## me ANIDRICAN ||OVD

## for Narch




## We had to buy a house we didn't want

7 There wasn't a house in town to rent. "I 1 guess there's nothing to do but buy," Norm said glumly. "That house of Jim Dale's is for sale. At least it's well built and . ..'

I couldn't hide my disappointment. For six years we'd planned on a really modern house.
"I know your heart is set on modern," he sympathized. "Maybe we could remodel and...', I shook my head, remembering Mary Dale's living room-nice, but so conventional.
"What makes a house modern?" he asked.
"Oh, Norm, don't you remember Alice's house-those big windows, that wonderful fireplace, those linoleum floors . . . ?"
"Don't see why we couldn't get those things," Norm said. "Saw some of that same Armstrong's Linoleum in Pearson's. We could even use Alice's idea to make sort of an entrance hall of fluted glass."

I still wasn't sure, even when I went down with Norm to sign the agreement of sale.

Later, we stopped at Pearson's to see about the linoleum floors. "Sure, you can make that house modern," Mr. Pearson said. "Maybe Sarah Small, our store decorator, can help you.
'Most all the people who like modern come here for Armstrong's Linoleum, so Sarah gets in on a lot of those jobs."

Sarah was wonderful. Putting the banister poles from floor to ceiling was her inspiration.

The other evening a strange woman phoned. She had learned that we had Armstrong's Linoleum in every room. Would I recommend it for a very modern home she was planning? Of course! How can you have a modern home without Armstrong Floors?

Send for new decorating book. "Ideas for Every Room," a new full-color book by Hazel Dell Brown, famous decorator, brings you dozens of helpful suggestions for decorating new homes and remodeling old ones. For your copy of this beautiful new book, send $10 ¢$ (outside U.S.A., 40t) to Armstrong Cork Company, Floor Division, 4803 Pine Street, Lancaster, Pennsylvania.

If you're dreaming about modern, but living with traditional, why not do a little redecorating to make your dreams come true? The room below was changed from a conventional interior into this delightful modern living room. Redecorating began with a new floor of Armstrong's Embossed Inlaid Linoleum, Style No. 6280. A wall of fluted glass made a hall way at the old entrance, a new front was added to the fireplace, and the windows were remodeled. If you would like a free list of room furnishings and floor plans, just write us.



New note in Fashion. Filmy, feathery lace cascades from head to hem in this dramatic gown Betty models for Harzfeld's. Always in fashion, highlighting any costume, is a brilliant smile like Betty's-a smile she guards with Ipana Tooth Paste. And horl right she is! Because dentists themselves recommend and use Ipana $\&$ to 1 over any other tooth paste, a recent national survey shows.


Follow your dentist's advice about gum massage. Correct massage is so important to the health of your gums and the beauty of your smile that 9 out of 10 dentists recommend it regularly or in special cases, according to a recently completed national survey! Help your dentist guard your smile of beauty.

In their Country Club District home, Karen shows how well she's learned proper care of teeth and gums, stressed in thousands of classrooms. If your gums flash a warning tinge of "pink," see your dentist. Let him decide whether yours is a case for "the helpful stimulation of Ipana and gentle massage."

## What does it take to be a"Model"Mother?

What Betty Brookfield hastwo adorable youngsters, a lovely figureand look at that smile!

ANy woman would look good in a $\$ 475$ designer original? Probably. And many women have lovely children? True...

Ah, but how many women have a smile as sparkling as Betty Brookfield's?

Kansas City's finest shops think so much of hazel-eyed Betty and her dazzling smile that they call on her constantly to grace their most important fashion shows.

Do you wonder, then, that this "model" mother takes no chances with her smile? Or that she's taught 6 -year-old Karen to safeguard her smile, too, by following this famous dental routine: Regular brushing with Ipana Tooth Paste, then gentle gum massage.

That's the routine of so many successful models. Get started towards a "model" smile yourself--get a tube of Ipana today.

"Diaper Dan" (that's what Mr. Brookfield calls his year-old son) asks you to excuse his back. But how else can he admire Mommy's and Karen's gorgeous smiles? Mommy knows that firm, healthy gums are important to sparkling teeth-sees to it that her family gets Ipana care.

for your Smile of Beauty
P. S. For correct brushing, use the pouble duty Tooth Brush with the tuist in the handle. 1,000 dentists helped design it!

## This NEW DISCOV Hot Water "Packaged-in-Glass"

FOR EVERY HOME USE you can have cleaner, purer hot water . . . heated and stored in a water heater that's sanitary as a clean drinking glass!

"Packaged-in-glass" hot water is a remarkable development in automatic water heating, based on years of research by A. O. Smith scientists. Water is actually "packaged" in a tank of glass-fused-to-steel.
Sparkling blue and mirrorsmooth, it CANNOT rust or corrode ... under any water condition.
This unique tank does away with tank rust that ruins your laundry . . . corrosion dirt that stains water and fixtures. You have a constant supply of water that is always ready, always hot, always clean.
This is just one of a dozen advantages built into the Permaglas Water Heater. Connections and controls are concealed. The exterior is smooth white enamel-baked-on-steel. Heating units are the most economical devised.

See all the features of this truly modern water heater at leading public utilities, merchant plumbers, and better appliance dealers. Or write the nearest office below for complete information. Gas or electric.


WATER HEATERS
A. O. SMITH Corporation - New York 17 • Aflanta 3. Chicago 4• Houston 2 Seattle 1 - Los Angeles 14 - International Division: Milwaukee 1 Licensee in Canada: John Inglis Co., Limited

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New York, N. Y., under act of Congress March 3, 1879.


- Wonderful General Electric Dishwasher takes all the work out of dishwashing! Washes dishes sparkling clean-automatically. They dry in their own heat.


1 A day's dishes done like magic! The new General Electric Dishwasher will wash a whole day's dishes for a family of four at one time. Separate racks hold china, glassware, silver safely. Washes pots and pans, too!

2. No more rough, red hands! You never touch dishwater. Just turn the switch and the Dishwasher takes over-does the whole job automaticallywashing and rinsing dishes in water hotter than your hands could stand.

3. Gives you new hours of freedom! You're no longer a slave to a dishpan. All by itself, the Dishwasher hygienically cleans and rinses each piece cleaner than you could do it by hand. Safely, too-for only the water moves.

4. No dishes to wipe-ever again! After dishes are washed and rinsed, the cover opens automatically, and both dishes and Dishwasher dry in their own heat. Gleaming, sparkling clean dishes are ready to be put away.

NOTE: The Dishwasher is available either in a complete sink, or as a separate individual appliance for installation in your new or present kitchen. General Electric Company, Bridgeport 2, Conn.

FOR THE COMPLETE TABLE-TO-SHELF DISH JOB

automatic DISHWASHERS


## How we retired with ${ }^{\$} 200$ a Month

We'd never be out here in California today, financially independent, if it hadn't been for what happened back in Scarsdale, the night of September 10, 1926. How do I remember the date? It was my fortieth birthday and Nell had gotten tickets for "Countess Maritza" to celebrate. While she was dressing that night I sat in the living room, looking through a magazine.

I suppose any man feels kind of serious when he hits forty. Someday we wanted, Nell and I, to really enjoy life. Move out where it was summer all year, in southern California. Grow flowers and soak up the sun. Have time for living. But how could we?

We hadn't saved much. And I realized that a half of my working years had gone. I had a good job and a fair salary. But we found it hard to bank anything. So I began to wonder-must I always live on a treadmill, like so many others?

As I turned the pages, an ad caught my eye and I started to read it. Oddly, the ad seemed meant for me. There was, it said, a way for a manto retire on an income-without ever being rich. It was called the PhoenixMutual Retirement Income Plan. With it, I could arrange to get a guaranteed income of $\$ 200$ a month beginning when I reached 60. And it wasn't just an income for myself alone. The Plan actually provided an income as long as


Just as I finished, Nell came rushing downstairs in a hurry as usual. But I stopped long enough to tear out the coupon at the bottom of the ad. I stuck it in an envelope and dropped it in the mail on our way to the show.

Well, that was back in 1926. A few years later, the stock market crashed and the depression came along. Then the war. Many times I was thankful that I had my Phoenix Mutual Plan.

Well, a while back my sixtieth birthday arrived-and was that a celebration! I was all set to retire. And it wasn't long before my first Phoenix Mutual check for $\$ 200$ came in. So we sold the Scarsdale house and headed for California.

We're in a beautiful spot here, just right for us. And every month, right on the dot, the postman hands us another check. Security? Why, we have more than lots of rich people. Our income is guaranteed for life!

## Send for Free Booklet

This story is typical. Assuming you start at a young enough age, you can plan to have an income of $\$ 100$ to $\$ 200$ a month, or even more-beginning at age $55,60,65$ or older. Send the coupon and receive, by mail and without charge a booklet which tells about Phoenix Mutual Retirement Plans and how to qualify for them. Similar plans are available for women. Don't delay.

Send for your copy now.



-     - helen к. thompson enjoys the designing and making of hooked rugs. After an education emphasizing arts and sciences, music, philosophy, and psychology, she took an active interest in social reforms. In recent years, she has spent her time making individualized designs for hooked rugs. Leading a full life, she is surrounded by four grandchildren.

-     - reth mekitrick holland was born in Des Moines, went to school in Los Angeles, did secretarial work in La Jolla and, since marrying a chemist ten years ago, has lived in the San Francisco area. Her life is full of interests which her husband shares: children (two boys and a girl), photography, a workshop, camping, gardening and books. She makes her American Home debut with the homemaking article, page 130 .

-     - robert wortham is thirty years old and "married to a Brooklyn girl with scarlet tresses". They have a new home in Sierra Madre, two chil-dren-"one of each", and a Scottie. His hobbies include photography, furniture refinishing, sketching in pastels, woodworking and the reproduction of antiques in miniature. He writes fiction and nonfiction-"We Prefer Blondes", and at present he's going to school under the GI Bill.

-     - gray and lynn poole are the husband-and-wife team who wrote "Old Rockingham's Got Her Gray Poole was graduated from Girls Latin School, Baltimore, spent three years at Johns Hopkins University, majoring in the Romance Languages and English. She has been a reporter
and feature writer on newspapers in Baltimore and Santa Ana, Acting Director of Publicity for the Pasadena Institute of Art, and a fashion copywriter for a Baltimore department store. As a free-lance writer, she has contributed to several newspapers and national magazines. Lynn Poole received his A.B. and M.A. degrees from Western Reserve University where he majored in art education and aesthetics. He went to Europe in 1939 to study art education on a Rockefeller Fellowship Grant. He was on the Educational Staff of the Cleveland Museum of Art for three years, then with the Activated Educational Division at Walters Art Gallery in Baltimore. After four years with the Army Air Force doing Public Relations work, he accepted his present position as Director of the Activated Department of Public Relations for Johns Hopkins University. A recently completed book on School Museums was the result of five years of research. He is a member of many national associations in his field, and a contributor to many art journals, newspapers, and national magazines.

-     - hester fairfield's home, for the past ten years, has been in a California walnut grove. She was born and brought up in a big city, but it is the experiences of these later years which have inspired her stories, articles, and poetry. "Long-Range Planning", her first venture in relating the experiences of others, was accomplished with keen interest.

-     - charlotte kessler was born in Missouri and "because I was quite young at the time, I might say that my mother migrated me to Kansas." She is an accountant for the Santa Fe Railway and an amateur camera fan. She found her family of three photogenic kittens and their mother on her doorstep. She doesn't say where she got her sense of humor, but it is delightfully evident in, "This One's on the House" on page 17.



## HERE IS DELIGHTFUL COMFORT-PLUS

 REAL BEAUTY - AT A BUDGET PRICEFor years, those who could afford the finest in heating have enjoyed the delightful comfort of custom-built Trane Convector-radiators. Now even the most modest home can share in this pleasure. New production methods and quantity manufacture make Trane Convector-radiator systems available at a cost less than any other hot water or steam heating system.
The introduction of the Trane Convector-radiator foretold the end of the old-fashioned radiator. Here is a system that combines the natural warmth of convected heat with just a touch of sun-like radiant heat. Added to that is all the decorative freedom of concealed heating plus an ease and speed of control and response that far surpasses other heating methods.

## HOW TRANE CONVECTOR-RADIATORS FUNCTION

Inside the cabinet of the Trane Convector-radiator is a light-weight aluminum and copper heating element. This modern element heats volumes of air quickly and gently, causing it to flow from the unit, eliminating cold spots around windows and circulating throughout the room. To the snug, cozy feeling resulting from this warmed air in motion is added just the right amount of radiant heat. Trane Convectorradiators may be individually regulated at the touch of a finger. No other heating system gives you this ideal combination of perfect heating, fast response, and proved fuel economy - and no other heating device so effectively releases heat at the exact point where heat is needed most.


## NOW YOU CAN HAVE THIS IDEAL HEATING

With Trane Convector-radiators you have every advantage you want from heating - yet.installation is simple, automatic control is exact, and decoration is easy. For more information about the new Trane Convector-radiators, and where they may be secured, send a post card to The Trane Company, for Booklet A5, "How to Live in June All Winter."

## trane


THE TRANE COMPANY•LACROSSE, WISCONSIN TRANE COMPANY OF CANADA, LTD., TORONTO

Manufacturers of the World's Largest Line of Heating, Ventilating and Air Conditioning Systems

TRARE Convector-radiators - Designed for Beauty-Engineered for Efficiency

## BEAUTY

Trane Convector-radiators can be recessed to occupy almost no floor space, and their clean flat surfaces may be painted to harmonize with any interior.

## SAFETY

The smooth rounded corners of Trane Convector-radiators have no sharp edges. The gentle radiant and convected heat can't harm fine furniture or draperies.

## CLEANLINESS

The clean, healthful heat from Trane Convector-radiators banishes that stuffy, "dried-up" feeling. The sleek units have no hiding places for dust, nor can they bring in outside dirt.

## LONG LIFE

The sturdy steel cabinets of Trane Convector-radiators are designed to resist even willful abuse. The "lifetime" metal heating elements give years of care-free service.


## An Eagle-Picher Ceritiied Joh is a complete insulation job

You're sure of getting thorough installation, plus highest quality insulating material, with an Eagle-Picher Certified Job. (1) A survey is made of your home and an estimate is given. (2) Our contractor installs fireproof, non-settling, super-efficient Mineral Wool in all insulatable areas. Thickness of insulation, areas to be insulated and quality of workmansbip are all governed by Eagle-Picher's rigid, factory-engineered specifications. (3) You get a signed Certificate - confirmation of a complete insulation job. (4) To make sure that specifications are followed, follow-up checks are made of typical Certified Jobs in each contractor's territory.

That's why a Certified Job gives you maximum fuel savings in winter, maximum summer comfort, and all the benefits of complete insulation.

- For-summer comfort, ask about the Eagle-Picher Air Changer

The Eagle-Picher Company, Dept.AH-38, Cincinnati (1), Ohio
Gentlemen: Without obligating me, please send particulars about an Eagle-Picher Certified Inşulation Job. (Please check only one.)
$\qquad$ For present home $\square$ For future homeStudents: Check for special informationPlease send me information on the Air Changer

[^0]Address Zone_

City $\qquad$ County


1. "We've got lots of hot water on tap-all the time-since Dad bought a new General Electric Automatic Electric Water Heater. With so much hot water to keep me clean, no wonder I pass Mom's inspection!"

2. "I selected our new General Electric Automatic Electric Water Heater because it's dependable-and economical. It's designed and built to give low-cost service for years, and it certainly costs less than our old heater."

## "There's always loads of HOT WATER at my house."


3. "Now I never have to give hot water a thought! We always - have all we need, 24 hours a day! And I don't have to keep dashing to check the flame... or bother with fuel. And with our General Electric Water Heater, I'm not worried about flames or fumes."
*Trade-mark Reg. U. S. Pat. Off.

## Facts about the new General Electric Automatic Electric Water Heater . . .

THE G-E Automatic Electric Water Heater, with the 1 special Calrod* heat-wrap units, gives you the utmost in water heater efficiency.

Standing and table-top models-capacities from 15 to 82 gallons-are easily installed in kitchen, closet, cellar, or bathroom. No flues or chimney needed.

Noninflammable Fiberglas insulation completely surrounds the tank with an average thickness of three inches, to keep heat in the tank.

Gleaming white enamel finish-gives appliances sparkling beauty-and is rust-resistant.

Approved by Underwriters' Laboratories. Backed by General Electric's engineering knowledge ... many years' experience in building water heaters.

Your General Electric retailer can tell you the perfect size for your family's needs. See him now. General Electric Company, Bridgeport 2, Conn.


A size to fit your family's needs.


LITTLE COST! LOTS OF CONVENIENCE!


You'll want concealed telephone wires in that home you're going to build. And you can be sure of having them hidden within the walls - not exposed on lovely woodwork - if you arrange for telephone outlets before you build. Just mark them on your plans and call them to the attention of your architect or builder.

While the house is under construction, conduit can be placed within the walls to carry wires to convenient outlet locations. It's an easy, inexpensive job. But it will mean a lot in living comfort. For more details about this important feature, call your Bell Telephone Business Office and ask for "Architects and Builders Service."

Rugmaking Craft by Edith Louise Allen. (The Manual Arts Press.) Price, $\$ 2.00 \ldots$ The condensed text of this pocket-sized book, lavishly illustrated with photographs and diagrams, covers every phase of rugmaking: amount of materials required, equipment, finishing, blocking, pressing and sizing. Types of rugs are: braided, crocheted, knitted, sewed surface material on base, embroidered, needle tufted, hooked, wheel rug made on a hoop, and loom woven. From The Hobby Book Mart.

Braided Rugs for the Perfectionist by Dorothy Altpeter with Corinne Anderson and Margaret Thostessen. Price, $\$ \mathrm{r} .00$ (Paper cover) . . . Each

step in the making of braided rugs is thoroughly explained and illustrated. The author, herself a perfectionist, shows both right and wrong ways, making it easier to understand the correct methods. Some interesting titles are, "Tearing," "Cutting," "Hemming strips into tubes," "Measuring Material," "Interweaving".

The Standard Book of Sewing by Drucella Lowrie. (Halcyon House.) Price, $\$ 2.00$. . This complete book on sewing is an excellent home guide. It has chapters on the equipment needed, elementary stitches, patterns, fabrics, dressmaking, dress decoration, sewing for children, simple

tailoring, restyling, and sewing for the home. A chapter on miscellaneous sewing tells how to make a patchwork quilt, braided and crocheted rugs, stuffed, toys, doll clothes, and how to use up odds and ends of materials. Book is helpfully illustrated.

Gardeners who use, or think of using, any of the new chemical or hormone growth-regulators (now obtainable in great variety) to kill weeds, to stimulate rooting, seed-germination, or fruit-setting, to retard or hasten ripening or leaf-fall, etc., without some basic knowledge of what they are doing and using, are deliberately rushing in where, as yet, scientists themselves are treading slowly and cautiously. They should, therefore, at the very least, follow to the letter the manufacturer's instructions that accompany each product. Better still, they should read carefully and thoroughly a good, modern, authoritative, disinterested text. Fortunately, two new books offer just that. Dealing with the same subject, and based largely upon the same experimental records and observations, they naturally have points in common. Both are recommended, the first especially for the beginner; the second for more advanced students:
Growth Regulators, by John W. Mitchell and Paul C. Marth. (Univ. of Chicago Press). Price $\$ 2.50$. . . A 128-page "practical handbook" by two members of the U. S. Bureau of Plant Industry, describing concisely, simply, and with a minimum of technical language, recommended practices in Weed Control, Vegetative Propagation and Transplanting, Growth Prevention in Stored Plant Material, Fruit-drop Prevention, Fruit Ripening, Fruit-set Stimulation, etc. Lists of commercial preparations and manufacturers' names are included.


Hormones and Horticulture, by George S. Avery, Jr. (director of the Brooklyn Botanic Garden) and Elizabeth B. Johnson, plus a number of collaborating scientists. (McGrawHill Co.). Price $\$ 4.50$. . . Rightly called "a significant contribution to botanical and horticultural science," it covers in 326 pages, clearly and comprehensively, "the use of chemicals involving hormones in the control of plant growth." In addition to the scholarly text and numerous illustrations, it includes II4 pages of tables of detailed practices and plant responses, an exhaustive bibliography for each chapter, a seven-page author index, and a ten-page subject index. Sorry, we cannot purchase these books for you. They may be obtained through your book store.


Ever since we were married, Jim's Aunt Sue-Belle has been begging us to come to New Orleans for Mardi Gras: This year, we made it. Such fun-from topping off dinner with Café brulôt at Antoine's, to all the parties and parades!


After dancing till dawn, I was happy to fall into bed. Next afternoon, Aunt Sue-Belle asked how I slept. "It was a treat!" I sighed. "Those luscious percale sheets-wish I could afford to sleep in such luxury all the time!"

"Well, honey, and why not?" Aunt Sue-Belle asked."Those magnolia-petal beauties are Cannon Percale Sheets - the best little old value ever. They don't cost very much more than heavy-duty muslins. And they just wear and wear!"

Later, when we were helping each other dress, Aunt SueBelle told me more. "Those Cannon Percales, now-they're so fine and light weight they're easier for bedmaking and laundering. You remember 'em when you go to buy!" I twinkled. "Honey chile," I said, "that'll be soon!"

## Cannon Percale Sheets

## Bake Serve and Store in the same



It's not that the Carnegie Library in Homestead, Pennsylvania, is so noisy with teen-agers cutting a rug that you can't possibly think. No, nothing like that. Order still reigns in the institution, which is run in a modern manner, but lovers of jive have discovered a new interest in books which chases the jive-bug away, for the moment at least. Miss Catherine Butler, the attractive head librarian, has proved to the kids-about-town that no matter what their interests-marbles, kites, or dollsthe library has books to lend that will increase their knowledge and appreciation of their specialties.

During Book Week, held during October, a starry-eyed teenager came into the library thrilled at having found her life's ambition. Acting! And she wanted books on the subject.

What would a good many librarians have said to that? "Humph! The stage and books don't mix." But not Miss Butler or any of the staff, for it is their job to give the teenagers, or any other agers, all the information they want when they want it. The staff piled books and pamphlets on the young girl's outstretched arms and sent her home confident that she would some day have a star on her dressing-room door and an "Oscar" on the mantelpiece in her home.
To answer all the questions asked by teenagers and their younger brothers and sisters, you'd have to be a combination of the "Information Please" experts and the "Quiz Kids." Even then, you'd need the books in the Homestead Library to fall back on.
Some of the more usual questions asked are: "How did Socrates die?" "When were glass windows first used in houses?" "How do you go about building a canoe?" Then, there are


## AND IT'S MADE BY

CORNING GLASS WORKS
THERE'S ONLY ONE PYREX WARE


You don't usually find a library
Iflled with bobby-soxers in big brother's long-tailed shirt-but you will, most any day, in Homestead!
J. MARTIN YOUNG


How will it perform in zero weather? Will it burn fuel economically? Will it bring cozy comfort to every room? Now is the time to check. If it's American-Standard, you're sure of the finest in winter air conditioning, warm air heating or radiator heating-and for coal, gas or oil. So look for the AmericanStandard Mark of Merit.

Left-Empire Gas Boiler; and Budget Gas-Fired Water Heater
A home is judged by these two features



## Theyre wonderful so many ways!

 When the budget says be careful, and your family wants the best, count on big golden canned cling peaches from California's sundrenched valleys. These luscious beauties, with their deep rich color, orchard-fresh flavor, and smooth firm texture are as economical as they are versatile! Use them in salads, desserts, as garnishes for meat-loaf! Remember! Both kinds, slices or halves, come in a variety of syrups and sizes to suit any purpose, any purse. Just make sure the label says "clings"!
## Quick Pesed Deaserise

Colorful and thrifty... with canned cling peaches from California
Wonderful No-work Dessert, shown above. Luscious cling peach halves right from the can... and wedges of brown bread. Fluffy cream cheese topping made by blending cheese with a little peach syrup.
Short Cut to Shortcake, shown below. Bake biscuit dough in rounds 3 inches across. Split and cover lower half with dainty sun-sweetened canned cling peach slices and whipped cream. Replace tops and cover with more peaches, more whipped cream.

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## Check the label-Choose your favorite brand of Camned Cling Peaches from Californía <br> Canned Halves - Canned Slices • Canned Fruir Cocktail - in tin or glass


some youngsters out to "stump the experts." Recently, a little girl rushed in through the door, passed the gay Christmas tree, and stopped at the holly-trimmed desk. "I want a book on Boo-Boo," she said. "He was a great guy." The librarians went into a huddle and, after much thought and questioning discovered she wanted the poem Abou Ben Adhem.
ndrew Carnegie gave the library Ito Homestead in 1898 , and a mil-lion-dollar endowment was split between this library and two others. However, the money just didn't seem to last forever, and that which was originally earning eight per cent interest was eventually bringing in only two-and-one-half per cent. So far as the library was concerned, this meant a big falling-off in purchases of books.

Books in the children's and teenagers' departments are as restless as their readers. There may be a "retired" book on adult shelves, but not on those patronized by the youngsters. Consequently, each book has a life expectancy of approximately three years-if it's extremely rugged!

Some five years ago, the Friends of the Library Organization was founded by a group of women who appreciated books and wanted the community to have a library packed with worth-while reading matter. (At that time, the people of Homestead had to travel to Pittsburgh for their books as the Homestead Libwary had few new books, fewer patrons, and plenty of quiet.). These women gathered their friends together and between them guaranteed enough money to bring the Pittsburgh Children's Theatre to the auditorium to put on a group of plays. The money earned by the plays went to book publishers for volumes to be placed on longempty library shelves, and soon there were many new, lively jackets announcing lots of adventure and pleasure to be had just for the reading.

The Friends of the Library soon formulated their objectives and principles: a library is actually a business; information given out must be as accurate as a merchant's scales; a library needs a business and publicity manager; if it is to be of real use to the community, it must begin with the children and serve them as they grow up. (When the Homestead Library first opened, there was no children's or teen-age department, but a few years later money was gathered to start a section for youngsters.)
"It is very important for the library to have an active organization behind it," Miss Butler stresses. "One person is of little value alone, and more friends are needed each year!"
To raise money, children's plays have now been presented for several years. A season ticket for the series of four plays costs students a dollar, and the money, after deduction of expenses, is turned over to the library.

There is "Standing Room Only" in the auditorium on Saturday afternoons when the theatre is in operation, and each of the thousand seats is occupied by a wide-eyed, excited youngster. Plays which evoke enthusiastic applause include: Alice Through the Looking-Glass, Huckleberry Finn, and Treasure Island.
During "Know Your Library Project," the staff instructs all fourthgrade students in the use of the library. At the end of each instruction period, a book is assigned to fourthgrade teachers for reading to the children. Pupils then write an essay on the book, and the writer of the best essay in each class receives an autographed copy of the book.
Recently, the teenagers reaped special benefits. About $\$ \mathrm{I}, 500$ was spent on books, which means that approximately a thousand volumes were placed on the shelves to bring the "Young Moderns" section up-to-date. Since no teenager who thinks Romeo is a drip is going to spend a glorious afternoon browsing among dusty tomes, the library made an effort to purchase interesting and attractive books, packed with adventure and real-life experiences. The teenagers themselves, selected from schools in each of the five districts served by the library, sorted the books into special categories. Popular-song titles were used as titles for displays. Volumes of adventure and discovery were stacked under Don't Fence Me In, and It Could Happen to You advertised books about teenagers who later carved out names for themselves in various special fields.

To start off the activities of "Book Week," men's service clubs held a joint dinner, which they called "Library Night." Businessmen announced the project by decorating show windows with book displays, including houses made of book covers.

$T$Teenagers presented a show at each of the local schools, the program consisting of a movie entitled It's All Yours and a book talk in the school library. A pamphlet with the title "Read Today, Star Tomorrow" was given to each student. Editors of school newspapers co-operated to see that Book Week was given plenty of space and, in this way, pupils were invited to take an active part in the teen-age project.
Local and Pittsburgh newspapers ran stories on teen-age activity at the library, and Miss Butler gave a fifteen-minute talk on the radio.

When the events of Book Week were over, a young glamor girl came to Miss Butler in the library and asked for an extra copy of "Read Today, Star Tomorrow," which had been read by over 3,600 pupils. "Book Week was fun, wasn't it?" she said. "I mean it was simply super, simply too terrifically inspiring. Now I think it's fun to read!"
(no moving parts in the freezing system)


Our firing united a imgaletrag
 Keying Cunverameet, to. Wo got bath in an new Saved.
With four children, we've lots of things to buy. So we wanted a refrigerator that wouldn't wear out quickly and need replacing. Friends showed us their wonderful Servel-18 years old and still no noise or trouble. Then we saw the Servel's new conveniences . . . and it was Servel for us, too."

More than $2,000,000$ owners know the Gas Refrigerator stays silent, lasts longer because it hasn't a single moving part in its freezing system. A tiny gas flame does the work. Says Mrs. Fred E. Johnston of Dallas, Texas, "We enjoy showing off our Servel. It's 20 years old, and still seems good as new."

## CHECK FOR YOURSELF

$\checkmark$ A big frozen food compartment
$\checkmark$ Plenty of ice cubes-trigger-release trays
V Moist and dry cold for fresh foods
$\checkmark$ Convenient meat storage tray
$\checkmark$ Two dew-action vegetable fresheners
, Flexible interior-clear-across shelves
See the new Servels at your Gas Company or neighborhood dealer. (For farm and country homes, Servel runs on Bottled Gas -Tank Gas -Kerosene.) Write today for free illustrated folder. Serval, Inc., Evansville 20, Ind., or if you live in Canada, Servel (Canada), Ltd., 548 King St., W., Toronto 1, Ont.

Here is a wholly new kind of shortening... so different, so superior it wotks kitchen mirades. Cactually. Swift'ining provides a combination of important advantages you get in no other shortening.

QU


Perhaps the trouble with me is that my memory is too good. l can remember when a man with a thousand dollars in his pocket was fawned upon by real-estate agents. I can remember when a newly married couple, in order to rent a house, did not have to sign a contract pledging their first ten children to be apprenticed to the landlord for five years' free labor. I can remember when anyone wishing to rent an apartment paid as much rent money as the old purse could stand (with a little something left over), instead of begging lunch and cigarette money back from the landlady. I have vague memories, too, of houses built so well that when one wanted insulation blown in the walls, snow fences were not needed to keep it from drifting across the room. And I remember the time when wall dispensers of Mother Sill's Seasick Remedy were not standard equipment for houses with floors of green lumber which start undulating at the first dewfall. Memory has a way of playing tricks-dirty tricks, this time.
Through the years, my mind had developed a good-sized compartment labeled "House Plans", which contained pictures of exteriors, interiors, a color scheme for this room or that, a furniture arrangement I particularly liked, countless floor plans, notes of mistakes in construction which my friends had made and which I wished to avoid when I "talked turkey" with the contractor. All these things, and more, had been filed away in that mental pigeon-hole-things to mull over, dream over, drool over. But an eviction notice, a real-estate agent, and pht-t-t! These things were so much water over the dam. To begin with, I had fully made up my mind that my castle would have an ultramodern living room, a room so ultra-ultra that a rumpus room would be a requisite as a place in which to let down one's hair and, unorthodox though it might be, my idea was to design a fireplace, then decide about the other three walls. A fireplace on the north wall, um-m-m, good! And what about my room's north wall? It has a "pianner window"! Perhaps this is not the correct name for it, but that is mild compared to what I have called it. Builders used to put them in houses even though the owners couldn't play "Pèter, Peter, Pumpkin Eater," with Rachmaninoff filling

## Not much sympathy is expected from my old

 maid's tale of woe but if you care to join me at the wailing wall, I shall be happy to make room for you
## CHARLOTTE KESSLER

in the bass. Such windows let in about as much light as the Count of Monte Cristo had in his cell, and are placed at approximately the same height as any dungeon's grating. That height is a decided inconvenience, especially when I want to spy on my neighbors to the north and have to lose time racing to a window in another room that isn't quite so high.

Let's move on to the dining room-just four walls with an archway and some windows. The walls are much too intimate with each other. Had they kept their distance, my furniture would not have had to be placed inside with a shoehorn. As it is, the narrow confines make all my dinner guests "top-drawer". If they don't practically sit on the top drawers of the buffet and cabinet, they don't sit. I might as well make a little pin money whittling mahogany figurines out of the twenty-inch auxiliary leaf for the table for all the use it is to me. Certainly, with the extra leaf installed, there is no room at the table for the hostess, let alone for any guests-unless they are built like the walking skeleton of the circus.

There is a hall in my little house that, if the floor is well waxed and one's feet are pointed in the right direction, will take a person in one easy slide into the den, the bedroom, the bath, the kitchen or the dining room. A shoe salesman once told me that it was simply marvelous what arches could do for a person. That lad didn't know the half of it. The builder of this house slung an archway in the south end of the hall, and abracadabra, there was the breakfast nook. His imagination stopped there, however, and to all appearances it remains just the south end of the hall.
Zipping around the corner, we find the most vital part of the house, the kitchen. My kitchen came equipped with the usual cabinets above and below. The doors of the cabinets seem to take a fiendish glee in trying to knock my kneecaps askew. The dish cabinets enter into the fun by swinging their doors open just in time to conk me on the noggin when I come up from a stooping position. Ah, those kitchens of my dreams, those color pictures in the magazines-this one as boldly painted as a Van Gogh, that one as restrained as a Watteau, another seemingly as modernistic as if Picasso had helped design it. And
what did I get? One with the severity of a Grant Wood! It is barely possible that a linoleum manufacturer would get a kick out of having a picture taken of my kitchen just to illustrate what his product could do to improve it. And just between you and me and the back gate, my sink is no lady. Every so often she burps, but definitely, and I could add, unashamedly, too.

I suppose any room with at least two vacant walls would satisfy my desires so far as a den is concerned-two vacant walls providing space for bookcases and a place to hang my photographic endeavors. I have found that etchings are not the only bait used to lure unsuspecting people into strange places. An amateur photographer dearly loves to tack up a row of good, bad and indifferent prints, then invite a layman in to look them over. There is nothing sweeter than the "Oh's" and" "Ah's" of a friend who still regards photography as black magic. The den, therefore, is a highly satisfactory room.

This is not a scientific article, but did you know that it is entirely possible for a person to hop, skip. jump, walk, or run with only three toes on each foot? If ever you have a bedroom in which the pieces of furniture are in such close juxtaposition that there is but little intimation of a passageway, you will discover that the big and little toes on each pedal extremity are only impedimenta. It is fun, after making tracks to turn off the alarm clock, to turn on the light to see if a couple of toes are lying around loose.

Comes now the last and, I'm afraid, the least, Uthe room of the "bawth". The bathroom in this house is an affront to all the thoughts of glamor any female ever had. A bathroom should be a place of gleaming porcelain in some pastel shade, with walls, floors, and towels in contrasting colors, the whole expressing cleanliness in shades har-monious-a room in which a woman can feel, when she steps out of the tub, like Aphrodite rising from the sea. But what chance have I to assume any shred of glamor when I look at that tub and it glares right back at me, its four feet digging into the linoleum, daring me to indulge in even the mildest flight of imagination as to my personal charms and beauty? To my tub and to me, a bath is a quick dunking, and the sooner we are free of each other, the better we like it.

When I first moved into-the house, I was sure that I must be going into a decline. I felt well, ate well, slept well, but my color was terrible. I might go so far as to say it was really horrifying, especially in the early morning when shock resistance is at its nadir. Before too long, I realized that my reflection in the medicine cabinet's mirror was allergic to the yellow-green color of the walls. It was a great relief to know that my poor state of health wasn't even skin-deep, that the house would not soon become a part of my estate.

As I sit here writing this, I can feel the silent reproaches of the whole house, for the wall behind me is reading over my shoulder and apprising other parts of the building of my cutting, jeering remarks. If I but stop to listen, I can hear their disapproval being expressed in snaps and crackles-that language peculiar to houses.
Their reproaches make me a little ashamed, and I realize that the roof over my head is my own; the walls protect me from the wintry winds; the basement will hold a darkroom built to specifications; my yard has ample space for gardening; there is no landlord to say to me yea or nay; my attic is large enough to hold all kinds of junk; if I want to sling a bit of paint around, I can do so without consulting anyone but myself. So what am I beefing about? Come on, friends, let's say good-by to this wailing wall. After all, your house and my house are in America:

- At right of picture frame is a foot warmer to be filled with hot water and placed in bed. Impressions are supposed to fit chilled feet

- Plaster figure, left, in picture above, is not Rockingham but a Gay 90's belle sent by an admirer of Miss Kay. Very real figure at right is Miss Kay arranging flowers in real Rockingham bowl which she sometimes uses for tossing green salads. Spittoon, a gift from a fan, started her collecting Rockingham

LYNN AND GRAY POOLE

1fan of Beatrice Kay, an avid collector of her records, once sent her a present through the mails-a handsome pottery spittoon.
"Whether he thought I should have it to inspire me to sing more songs of the Gay Nineties, or whether he thought it would bring back memories of my past, I'll never know," Miss Kay laughed.

What did happen was that a cousin in the antiques business indentified the deep-yellow and brown shadings of the lowly spittoon as a piece of Rockingham pottery, an 18 th and 19th century ware. Then and there Miss Kay decided that Rockingham was just right for her home, an I8th century farm in New Jersey. In the past seven years she has collected nearly three hundred pieces.
First made in England in 1796 on the estate of Charles, Marquis of Rockinghiam, and under his personal direction, the simple yellow pottery was covered with a dark-brown glaze. Mottling was achieved by spattering the glaze before it was fired. Occasional pieces of the ware are lightly touched with a green which is handsome with the more usual browns and beiges.

In 1841 the British technique was used for the first time in this country in East Liverpool, Ohio.

Shortly after, Rockingham ware was being made in Pittsburgh, Baltimore, Peoria, Boston, and Bennington.
Some confusion exists among both collectors and dealers about the ware itself and the names of some of the pieces. Much of the skillfully mottled Rockingham came from Bennington, Vermont, but the ware should not be called by the town name, but shouid be called Bennington-Rockingham. Rockingham is the name of the ware itself; Bennington is one of the places in which it was made.

Curtain tiebacks of Rockingham ware are often called doorstops by the untutored. Tall Rockingham bottles in the shape of a full figure of a man, swathed in a cape, are often referred to as Bishop's bottles. Actually the piece is a coachman's bottle, and the hat topping the figure is in the style of the igth century coachman.

Miss Kay has two foot warmers which were filled with boiling water

$\square$
in winter and put into cold beds. They are shaped with an indentation for each foot, yet these foot warmers are often misidentified as flasks.
Another mistake made by collectors of Rockingham ware is that of crediting "Rebecca at the Well" teapots to Bennington potters. The mold, one of the most familiar of Rockingham ware, has a scene on each side of the Biblical Rebecea drawing water from a well. There is no evidence that a teapot of this design ever was made in Bennington. This design probably was made in Baltimore and East Liverpool.

Although Miss Kay's cream pitcher, in the shape of a cow, is not Bennington, she likes it for its beauty. Bennington potters made cow creamers, but never signed them. Their creamers can be identified as Benningtonmade Rockingham by a practiced eye: the nostrils will be crescent-shaped, the eyes will be clear and sharp, the folds of skin softly modeled under the chin, and the mottling smooth in its transitions. If a creamer passes these tests, it is likely it was made in Bennington. Miss Kay's cream pitcher does not check in every detail, but it is a good piece of Rockingham.
"Origin is not important to me." said Miss Kay, "as long as an article is a beautiful piece of Rockinghamand I have use for it."

## Bibliography:

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- Object in center picture, often called doorknob or doorstop, but is actually a curtain tieback. The tiny house, at lower left, is really a bank for coins

- Barrel-shaped object with covered lid was identified as a tobacco jar. Pitcher now used for pancake batter

- The cow is a usable cream pitcher. BenningtonRockingham cow creamers have crescent nostrils and well-modeled skin folds. This is not Bennington


# WE WERE fOMCCD INTO LEARNING 

It was do it ourselves or go without. My husband
KATHRYN E. JAMES learned woodworking and masonry. I became accomplished
with the needle and paintbrush. Our reward-what you see here
 wide enough to take a single picture.

I stood in the entrance hall that October and surveyed my living room. Dead ahead was the grim, oversized brick fireplace. To the right was a triple group of windows, spoiling that wall. To the left was a huge double opening into the dining room, spoiling that wall. The yawning double door opening into the entrance hall where I stood certainly ruined that wall!

Our assets were these: A house of basically sound construction and no personality, and a burning desire to do something with it. Period!

We had very little money for improvements after our purchase, and bids for carpentering and decorating indicated clearly that any changes would have to be accomplished by ourselves.

My husband never had worked with wood before, and my sole accomplishment with a needle and thread had been the replacement of buttons! Determination achieved minor miracles.

Bob removed three layers of brick from the top of the fireplace, filled in red brick at the opening with cement, extended the mantel the entire width of the room, and then paneled the whole wall. Together we repainted the remaining living-room wall space a bright dark green.

An illusion of more wall space, which helped considerably in placing the furniture, was gained by the use of louvered shutter screens at the large openings into both dining room and entrance hall.

These three major changes, more than any-
thing, helped to restyle the living room. The rest was a matter-not easy by any means-of brightcolored slip covers, curtains, wood pieces and, of course, attractive accessories.

Grandmother made the round braided rug for me when I was in college. Later, when Bob and I married, my mother enlarged it to fit a room in our first house. I have just added a foot to its radius so that it is large enough for the new room. I am unusually fond of it, for it represents the handwork of three generations of my family.

The "labor" we expended on our snug little home may not entitle us to pay union dues, but we are both a great deal handier with hammer and needle since we were forced into learning!



## This Fruit Garden Wont Wash Dournhill

Two years ago a weedy, ugly sidehill. Today, seen from the glass-walled terrace, a garden of figs, lemons, grapes, and other fruits lures the eye out to the blue Pacific beyond. In this setting live the Oscar A. Mullers




This plan of Mr. Muller's about as it is seen in the large picture opposire.
-Glass-enclosed patio, open
beams above
terrace

E-Compost heap
f-Incinerator
Lath screen on concrete bas
-Fugenia hedge around
marten as winabreak
3-Avocado 4-Fig

7-Lemon 8-Orenge
9-Peach 10-Tomatoes

- Mr. Muller sprays his trees regularly, but no longer with poison sprays. Lots of cow manure, followed by two years of compost mulching, has built up a deep, rich soil
- A level, enclosed, terraced area for each tree is his solution of the problem of a sloping plot and the threat of soil erosion

- Proper pruning of grapes is especially important in California's genial climate


1|wo years ago, Mr. and Mrs. Oscar A. Muller bought a home in the Santa Monica Mountains. It overlooks the Pacific-and feels the full force of the winds off the ocean. The rear garden space, 75 by 80 ft ., besides being weedy and ugly, fell off about 15 ft . from front to back, and was subject to erosion if carelessly handled. But it hasn't been; and today it consists of a fruit garden of 25 trees and vines, three beds of tomatoes, a lawn and, at the summit, a terrace with a wonderful view.

Mr. Muller's interest in gardening is obvious. But as chief tooling inspector for the Douglas Aircraft Co., he has also applied his knowledge of construction and engineering. He enclosed the western end of the terrace on three sides with plate glass, in a framework of $2 \times 8^{\prime \prime}$ redwood timbers, leaving the top open. This gives complete protection from the wind without interrupting the view. Below the terrace retaining wall, concrete walks surround the grass plot and lead to the bottom of the garden. Down each side he built retaining walls that give each tree its own level, terraced plot, thus preventing erosion and greatly simplifying the cultivation and watering of the plants. Working on week ends and holidays, without help, he mixed and laid about 43 tons of concrete, and installed, underground, some 840 ft . of water pipe.

The soil around the trees is kept well mulched with rich compost (applied twice a year), and requires only occasional weeding and cultivating. Mr. Muller considers his compost heap the secret of his productive garden. Well screened in the extreme southwest corner of the plot, it receives all lawn and hedge clippings, weeds, rakings, and the household garbage which is sprinkled with lime to prevent odors. Watered weekly in dry weather, the heap rapidly turns into rich, black humus which he takes from the bottom of the pile as needed.

Systematic spraying is done as a sanitary and precautionary measure. and a careful pruning program aims at keeping the plants a convenient size and in proper relation to their surroundings. Wider spacing than in a commercial orchard makes them easier to care for and lessens the chance of pests and diseases getting a foothold. The fruits include Black Turkish figs, Thompson grapefruit, Thompson Seedless and Concord grapes, and Meyer lemons. The hedge is of the vigorous, handsome eugenia.

Now here is an example of the investing of what may look like a good deal of work and expense in the beginnings of a garden on the theory that such a course will reduce future upkeep, and give proportionately greater returns. It looks to us as though the theory was working out.

in Washington, Illinois, Connecticut and New York

# HAVE YOU A 

## THAT RESISTS THE "NEW LOOK"?

Certainly it wasn't for a dated, dreary little bungalow we'd shopped
Gave Stordaurd Slalli,y
four years . . . but it's in a good neighborhood, structurally sound, and even attractive

In the beginning, we really wanted a neighborhood, not a house. Any house would do. Yet for four years we shopped hopelessly. We saw many, many houses, but our particular house had to have possibilities! That is, we wanted a fling at remodeling. To us, it was the surest way of discovering the home we wanted. A few wellintentioned friends advised us that when the "right" house came along wed know it at first glance. Though we scoffed, it actually happened!

The house was dark and gloomy, both inside and out, and almost hidden in a veritable forest. Something inside us said. "This is it"-but with one reservation. We were determined that a good contractor must first look it over to find whether it was structurally sound. With this doubt satisfred, we bought and started to take stock of our prize. The following were its good points: excellent construction, a good, dry basement, fine heating system, comfortable arrangemint of rooms, a level lot with a wonderful background of tall trees and, above all, the section of Seattle in which we really wanted to live. There were drawbacks, too. Let's be fair and list them. The house was strictly 'os in architectural style which wasn't good; the windows were oldfashioned without being quaint; all woodwork was dark in tone which, combined with the tan plastered walls of living room and entrance hall, gave a pretty somber look to the interiors. Both ceilings and windows on the second floor were too low for comfort, and the largest bedroom, in the attic, was certainly gloomy.

First of all, we had to remove some of the trees to let some light fall onto the house. Needless to say, all windows were changed, and our pride and joy, a huge bay window, was added to the front. Well, just look at our pressent exterior, and you can decide just what was and wasn't there when we bought the house. A coat of barn-red



S
torage shelves in breakfast room are painted blue against white woodwork. Blue-and-white patterned wallpaper and checkered curtains lend crisp informality. Red chairs are sprightly accent
paint plus white trim did wonders, not only to the house but to our spirits as well. Tackling the interiors was actually a major operation, but I enjoyed every minute. It brought out the latent decorator in me. Walls were made smooth, and the living room dressed up with dark green and accented by bone-white trim. Between the entrance hall and living room, seven old exterior window shutters, tall and narrow, made an excellent screen. These were painted a fuchsia tone and serve as excellent background for yellow chairs and brass lamp. Floor-to-ceiling bookcases were placed on either side of the new bay window and, to make a rather ugly projecting fireplace recede, it was painted the same flat finish of the walls. The dining room is bright with yellow Williamsburg paper and white woodwork. This is perfect with our mahogany furniture, white organdy curtains, and dark broadloom rug. Our kitchen has peri-winkle-blue walls and ceiling above a white dado. Blue-and-white checkered pull curtains frame the windows and, as a complement to the blues, very old blue Willow platters were hung high on the walls.


Dink-and-white striped paper, washable blue rug, white furniture plus sheer curtains give pleasant airiness to nursery


## All Hundred and Sixty at Non-Profit...



## Just Like Peas in a Pod?

1he scene above happens to be in St. Charles, Illinois. It might just as well be in Hempstead, Long Island, or in Westwood, California. for it is a new American street, one of the thousands being built throughout the length and breadth of this land. It is, in reality, a street of mass-produced houses, but no one would dare accuse it of monotony. Only seven basic house plans were used . . . each house shown is a variation on these simple basic themes. Perhaps they're a bit new looking, and the planting right now is almost nonexistent, but give them time! Never underestimate the power of Mr. and Mrs. Young America. In short order, they'll each and every one of them bear the unmistakable imprint of its owner. For though we are a country of mass producers, we are also a country of individualists. Because these homes are well planned and placed attractively on their small but quite adequate plots, and because Americans most certainly have a green-thumb monopoly, we predict that in just a few years such streets will bear the same charm, and become even more typical of our country, than their illustrious forbears in Salem and Concord. Perhaps these are fighting words, but we sincerely believe them.

The houses above and on the following pages were born of necessity and the thoughtfulness of a local business leader. The late C. T. McNeill, together with managers from eight other St. Charles industries, realized too well the hazards of their local housing shortage. Under his expert guidance, and with co-operative financing, a plan came into being whereby houses could be built and sold to employees at no profit. Architects and builders were given their customary fees but, with these exceptions, new owners

- Large, many-paned window in the Cape Cod home of Mr. and Mrs. Edward G. Thomas is thoroughly in the modern manner, and proves a happy companion for the authentic Colonial doorway. Geraniums and petunias are color accents against white clapboards


TThe McKinney home recalls low-eaved ranch houses of our Southwest. Latticed end pieces help support heavy roof overhang. Clapboards are white, shutters rust red

0ne of several Weyerhaeuser stock designs used was for A. W. Hill home. Door to left allows living room to run full width across front. Walls are white, shutters dark green. Flagstone coping frames house

Mlassic recessed entrance of Jurgess home recalls Greek Revival ancestry. Lines have classic simplicity. Shutters are black, the clapboards white, and roof slate colored

Here is the home of Mr. and Mrs. James A. McKinney ...

bought their homes at cost. The well known architectural firm of Frazier and Raftery was engaged and the seven basic floor plans decided on. As we can readily see, the variations on these plans are many and interesting Because of their experience, the architects are able to add little subtleties and differences of textures and color so often found only in custom-built houses. With one exception, the basic schemes called for all rooms on one floor. This plan is in keeping with the times. If she wants to clean rooms efficiently, young Mrs. America doesn't want stair climbing added to her other household chores. With one exception, too, the houses follow the Early American or Cape Cod pattern. Just as native, the ranch house exception is actually an offshoot of our early heritage. Designs were staggered so that no two houses of the same type would be adjacent.

More than sixty houses have been built and sold. Many more are in the process of erection. They will sell for prices ranging from $\$ 9,000$ to $\$ 13$,ooo. Each and every one is of wood construction and includes a completely equipped kitchen. Since they are all variations on a tried and true architectural scheme, we may be certain that such houses will age well, blend more and more beautifully into their plots, and add both beauty and stature to the future American scene.

. the home of Mr. and Mrs. Robert C. Burgess

IIow different these development houses are from the monstrosities erected after the first world war. Let's hope that others will be inspired by the work of Mr. McNeill and his associates for, under such guidance, our future housing program is off to a safe, sure start


The home of Mr. and Mrs. A. W. Hill . . .



## C. E. Blomgren Jr., conscientious and

## public-spirited builder, is erecting

good houses-well designed and built, a nucleus for charming, new neighborhood

IITe really had a field day in our search for good developers' houses in Illinois! The homes built at St. Charles were an adequate reward, giving us hope that the future of America's houses was in capable hands. But we had counted without our old friend C. E. Blomgren, Jr., of Northfield. In the past we've shown many of his attractive designs and should have realized that, with building conditions once more on the upswing, this enterprising builder would not be caught napping. Three of his recent designs are shown on these two pages. They are larger than those at St. Charles but, from experience, Mr. Blomgren knows that there are still families needing plenty of elbowroom, families with more than one child. That is his public, and he serves it well.

These three houses, built within a stone's throw

This is the home of Mr. and Mrs. Maynard Jackson...

of one another, are his latest designs. They show the same feeling for line, the same sensitive use of materials, the same well-organized planning as before. In the popular, modern tradition, they, too, are one-story houses, though one has rooms under its steeply pitched roof. In each case the garage, ever a difficult problem for the designer, is well integrated into the design proper. Entrances are inconspicuous but nicely placed so as not to detract from the other well-disciplined details.
Like its two other companions, the home of Mr. and Mrs. Maynard Jackson finds its inspiration in early Cape Cod motifs. It is low of eave, with dormers well spotted in a green asphalt-tile roof. An extremely large picture window on the front elevation looking, for all the world like an oversized bay, is actually one wall of a bedroom. In this house the garage is connected to the main house by means of a utility room extension of the kitchen. Master bedroom, living room, and screened porch are placed at the rear for privacy.

For the exterior walls of the DeWitt S. Stillman house, Mr. Blomgren selected a combination of white-painted brick and clapboard. From the street this particular house has a most deceptive appearance. Its gabled end makes it much smaller
looking than it actually is. A circular louver in the gable together with dark-green shutters and a green asphalt roof add an informal look to the street elevation. Here, too, kitchen and utility room flow into the workroom adjacent to the garage.

For his own house, the builder added a formal touch to the street wall in the form of three flat wood arches which give a temple-like appearance to one gable. This house is much more severe in design than its companions, relying for effect on its simple good lines. The clapboard walls are gray with white trim and louvered shutters. The roof is of green asphalt tile. Like the Jackson house, this building runs parallel to the street, placing all master rooms at the rear. Here is the only house in the group with three bedrooms. Its kitchen, workroom, and garage are well integrated into the general plan with a minimum of waste space. Continuous circulation has been provided everywhere, making it possible to go from living room through screened porch to workroom and garage. In the latter area, extra storage space has been added by means of a hanging closet at the rear end. All the bedrooms have cross ventilation and two well-located closets. Here, too, one of the bedroom walls is made of glass.

## ANOTHER FINE

Small Cape Cod street elevation of Stillman home belies amount of compact living within its combination white-painted brick and clapboard walls

毋uaint service yard with picket fence vies with the enormous picture window, set in white shingle walls, as main focal point on street side

I arge living room and screened porch 1 of Mr. Blomgren's own gray clapboard house are located at the rear for more privacy. Bedroom wing, at left, with flat arches, includes three rooms plus bath


The home of Mr. and Mrs. DeWitt S. Stillman...

## and the home of Mr. and Mrs. C. E. Blomgren, Jr.




Old farmhouses around
Fayetteville, New York, are at
a premium since the Shadds
performed modern miracles
on sad, unimaginative house
bought in postwar desperation

## BENUTY TREPTUENT STARTS TREND

## 川1. H. Hennessey

Photographs by Gilbert Ask

Iike so many young couples during Lthe early days of our postwar housing shortage, the Edward Shadds learned a bitter truth-good modern houses were not to be had for love or money. Mileage on their old family car was mounting at a surprising rate when they decided to abandon the quest for a new home and concentrate on what was available, be it decrepit and plain. Anything, so long as it provided a roof over their heads. Willard Smith, a designer friend, was most helpful in checking over old farmhouses and, in the fateful year 1943, they became the not-so-proud owners of the unimaginative structure shown above.
It took two years to really get the house into its present shape-embodiment of everything the Shadd family had actually wanted in a home from the start. They were among those thousands of up-and-coming young folks who like and want modern but, at the same time, admire the mellowness and softness of old things. To keep a certain nostalgic flavor.




(implicity is keynote of renovated Direplace, with its wide frame of birch in natural finish. Raised hearth and concealed lighting add right touch of drama

Monfused appearance, caused by too many
Uopenings in stair hall, eliminated by use of identical flush-panel doors and simple, unornamented moldings and trim
not one bit of the original planting was disturbed; hence, the house fits snugly into its site.
The living room was formerly several rooms, and the monolithic plaster ceiling is the result of an ingenious suspended truss in the attic. Old timbers were used, wherever possible, in all rooms, but made to fit into the positive contemporary design. Natural birch plywood acts as background for most of the interior walls and blends nicely with the specially made furniture, handiwork of the furniture-designing owner. Plum is the predominating color in the first-floor master rooms. An unusual note is struck in the front-hall treatment with its railless, open stairway. There's a built-in desk and bench at the foot of these stairs where a convenient telephone saves Mrs. Shadd many unnecessary steps during the course of a day's household routine. Another unique feature of the house is discovered when inspecting the basement heating equipment. Two small furnaces, in tandem, have been used. In mild weather only one is put into operation. The personalized kitchen is described in full detail on page 127 .

# HERE'S THE NEWEST WAY TO GET 

## AN EXTRA BEDROOM!

## Overcrowded? Be sure to see Simmons' beautiful new space-saving Hide-A-Bed" sofa!

Here's important news-if you need extra sleeping space in your overcrowded home!

Beautiful new styles of Simmons' famous space-saving Hide-A-Beds, and other Simmons double-duty furniture, are now being shown at leadirg furniture and department stores.

And the Hide-A-Bed is the sofa bed you want, if you want the very finest! Here's why:

Hide-A-Bed is the only sofa bed that offers you the comfort of a genuine Simmons innerspring mattress. A full-size mattress! 54 inches wide! Not just a skimpy, make-shift, ordinary sofa mattress!

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P. S. National Sleep Show, March 1 to 20.

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TUXEDO


Simmons Duplex Sofa Bed (S842)-another smart version of a space-saving double bed.

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Other Simmons quality products: the famous Beautyrest Mattress, World's Only Electronic Blanket, Deepsleep Mattress, Ace Spring, Babybeauty Crib Mattress


$-B^{Y} D^{A Y}$
Your Hide-A-Bed is a luxuriously comfortable sofa, upholstered in rich and durable new fabrics, including Turquoise shown above. Look at the beautiful lines of this Mayfair Hide-A-Bed. Isn't it a sofa you'd be proud to have in your living room?


[^1]

The kitchen is no longer just a place to work-it's a place to enjoy life. Big windows bring the outdoors indoors. Adjoining patios or breezeways open up new vistas of luxurious living. And, of course, the modern kitchen must be equipped with the latest in appliances.

Take the sink, for instance. Here is the Crane Sunnyday with two drainboards and a deep basin. Its gleaming porcelain surface is acid-resisting-easy to clean. Dial-ese faucets open and close at a finger's touch. A retractable hose spray that reaches every
corner of the sink top is ideal for preparing vegetables and washing dishes.

But the Sunnyday is only one of the wide range of sinks in the Crane line-sinks to suit every need-to fit every budget. And, of course, the Crane line also includes plumbing fixtures for the bathroom and laundry, and heating for every type of home system.

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Homemaker

## Blueprints for Modern Living

## New York



Renovated farmhouse of
Mr. and Mrs. Edward Shadd
Fayetteville
Willard B. Smith Jr., designer


Washington
Renovated home of
Mr. and Mrs. Robert F. Scully Seattle
Philip A. Moore, architect

STORY ON PAGE 25


Home of Mr. and Mrs. DeWitt S. Stillman

## Illinois

Three houses designed and erected by C. E. Blomgren Jr., Northfield

STORY ON PAGE 30




Home of Mr. and Mrs. Maynard Jackson

Connecticut
Renovated barn-silo of Joseph Pinchbeck Ridgefield owner-designer

STORY ON PAGE 79



Today you can plan your windows as you like them . . . in broad, sunny walls, cozy bays, view-framing picture windows, or in space-saving corner arrangements. All these things are possible because of Anderser

WINDOWALLS . . . those complete wood window units that can be combined in a thousand different ways to serve simultaneously as windows and as walls
So as you plan, have plenty of ideas to draw from write Andersen today for full information




No bulges
No ridges
Not even a wrinkle
Not only slimness, but smootbness, helps a woman's figure to look young. And she cannot count on a smooth silhouette if bulges or edgelines show themselves under her dress or suit.... Millions of women are now using Tampax for monthly sanitary purposes, and this form of protection cannot cause any outward unevenness because it is worn internally.

Don't let your standards down on "those wretched days" of the month. Tampax is another word for neatness. It's small, dainty --only $1 / 15$ the bulk of the other kind. Whole month's average needs slip right into your purse. No belts or pins to bother with - just Tampax itself, pure surgical cotton contained in slim dainty applicator.
Invented by a doctor for use among women generally, Tampax is sold at drug stores and notion counters in 3 absorbency-sizes: Regular, Super, Junior. Its design is based on the well-known medical principle of internal absorption and its wide acceptance is proof of the willingness of American women to try new methods and accept modern ideas. Tampax Incorporated, Palmer, Mass.


Journal of the Accepted for Advertising by the Journal of the American Medical Association


## TWO MAKES ONE



Nowell Ward


Iike thousands of others, William Wachsman shed his uniform and came back to Chicago to \start apartment hunting. At the end of his long search, the only abode offered him was in a typical apartment hotel which boasted one- and tworoom furnished apartments. The two-room apartments had negligible closet space and a bedroom barely large enough to hold a bed. Imaginatively, the Wachsmans rented two adjoining one-room apartments. Immediately, they began remodeling them into a two-room home-thus, a designerveteran licked the housing problem.
The new home has the advantages of an adequate bedroom, two baths, and ample storage space. In the first apartment, they removed the in-a-door bed and doors. This space is now used for bookshelves and, beneath them, a cabinet for


TThis typical one-room furnished apartment became the smart living-dining portion of the Wachsmans' new home. Here Pullman kitchen was camouflaged with philodendron vines; kitchen of adjoining room removed to make wardrobe closets


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- Channeled pillow attached top and bottom to a completed innerspring mattress.
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[^2]

## plan now . . . <br> for Genial living

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French doors of Ponderosa Pine add grace to modern living because they combine the light-transmitting quality of windows with the utility of doors. You can have the right door or window for every purpose if you choose stocl designs of Ponderosa Pine -made up in styles to suit every need and preference. Yet large-scale production keeps Ponderosa Pine doors and windows moderate in cost.


F

RIENDLINESS-cheer-geniality! Who doesn't want all these qualities in his home? Choosing the right doors and windows is important here. Note in the photograph, for example, how the Ponderosa Pine window and French door grouping welcomes the eye. "opens up" the house and enhances its comfort!

Ponderosa Pine-used either for windows or interior doors-is a friendly wood. It is warm to the touch, not cold or chilly. Its smooth grain sands to a satin texture. It takes the finish of your choice. It holds nails or screws firmly-keeps its beauty through long years of use.
"Today's, Idea House"-32-page fully illustrated booklet-is crammed with photographs and examples, showing how to add the right touches to make your home distinctive. It's a mine of practical information, too, on planning. better closets-getting more privacy-saving fuel costs-increasing convenience. Send only $10 ¢$ for your copy of "Today's Idea House."

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10 cents.
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## Name. <br> Address

City
radio-record player and record albums. For this, Mr. Wachsman redesigned an old, secondhand chest, covering the front panels with brown-and-white cowhide and lacquering the top and legs in matching dark brown.

A narrow bulkhead case was built in combination with a trellis of woven sash cord, entwined with philodendron vines, that has a multiple purpose. The trellis screens the Pullman kitchen from the living room and the case section, divided into two parts, provides a setting for the sofa-bed. The lower part receives and conceals that part of the box spring and mattress not needed when the sofa is adjusted to the proper seating depth. The upper section of the case has sliding glass doors which open into the kitchen, providing ample storage space for glassware. The case has a marlite top which makes a fine working surface.

The sofa-bed in the living room is covered in Chinese red and can pinchhit as a guest bed. At one side there's a leather-topped table and a green column lamp. In front of the sofa is an overscaled, square cocktail table of white-rubbed black oak with a glass top-a William Wachsman design.

Iiving-room walls are painted an Melephant gray. Draperies are of cela-don-green raw silk with tailored, buckle-shaped cornices covered in the same fabric. The rug, lighter than the walls, is gray, shaggy cotton. In the front window is a round, bleached, modern table and companion lounge chairs covered in the same green fabric as the draperies. Against the opposite wall is a rhomboid-shaped dining table designed by Mr. Wachsman. - It is in black lacquer, with a glass top of crackled gold on a black underlay, and conserves space handsomely. The four side chairs are covered in a Chinese red to match the sofa-bed. Over this dining unit is a modern stilllife, framed in white-one that reflects all of the room colors.

The Wachsmans' goal being a comfortable and livable home, they used every available bit of space, consistently, to the best possible advantage. Their next job was the conversion of the adjoining one-room apartment into a bedroom. Again, by removing the in-a-door bed and, this time, only one door, they were able to achieve, at one wall, space large enough to accommodate a twin-headboard bed, plus an ample closet. The headboard is dramatically framed in a tailored cantonnière of gaily colored plaidChinese red, blue, white and yellow. A diaphanous yellow straw-cloth panel forms a backdrop for the blue-tufted headboard. The upper portion of the two bedspreads is in a matching blue; the skirt is in the plaid of cantonnière and valances. By using one long valance over the front windows and curtaining the entire window wall with the yellow straw-cloth, the room scheme is happily unified. Here walls have been painted soft blue-gray with a matching gray cotton rug to tie in with the living-room scheme.
 draperies and slip covers from the colorful new Fincastle Fabrics for 1943. Send for "Interiors
Beautiful" - full of helpful hints on home decoration. Enclose 10 cin stamps or coin to 1320 McHenry.St., Louisville.


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furniture makers have been noted for generations.
"Home-planned" design - as HeywoodWakefield does it-means your home will continue to grow in harmony as you add new pieces or room groupings to keep pace with your family's growing needs. See Heywood-Wakefield Modern soon-it is proudly displayed by better furniture and department stores everywhere.

## Cavaline Hartley

IIere is a house that fools you. The high-flung, raftered ceilings, the great expanse of space in the living room, the grand scale of the bedroom, all have the air and the proportions of a great house.
In truth, there are only a living room, one bedroom, a bath, a kitchen and an entrance hall in this moderatesized house. As few rooms, really, as you would expect to find in a city apartment--but the key to its comfort and charm lies in the generous dimensions of these few rooms.
Mr. and Mrs. Robert Bolling like room for comfortable living. In their particular case, they felt that the sacrifice of a dining room and a second bedroom were worth while because of the added area they were able to append to their living room and to their master bedroom.
Forty people can be entertained in the living room upon occasion. They have the luxury of great space and long vistas, the result of sound planning, yet there is no more roof area than a conventional house.
The long, unbroken view from the bedroom hall through the entrance hall to the far end of the living room, at the left, is an indication of this feeling of great spaciousness.
The entrance hall has double doors at front and back, opening into gardens. The louvered doors open into the high-ceilinged living room which has taken its jewellike colors from the handsome rug. A cascade of crystal and candles drips from the center beam, bits of Venetian glass and old goblets strike glints throughout the room. The blue ceiling caps the room

Photographs by Eleanor Taylor Moore Dudley, Dept. AH-2, 285 Fifth Avenue, New York 16, N. Y.

Alexander Smith


म.

## HOLSE or

 HUNDRED GANDLES


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Make every room in your home glow with Mew life and beauty by using Pittsburgh COLOR DYNAMICS.

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This spring - take the guesswork out of your home decoration by painting right with COLOR DYNAMICS and painting best with Pittsburgh Paints that look better longer.



Wurniture in living room 1 embraces many old pieces from England and the south of Europe. Cabinet at far end of room is filled with collection of old-world wine goblets and bits of blown, red Venetian glass. Shutters fold at windows
The sofa, above, in 1 brick-paved entrance hall is one of a pair of Florentine pieces which flank the front door. The console is an old one, has its share of candles in the bronze holders. Transoms are made of bottle glass


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Charming room-realities stem from ideas inspired by smartly different Imperial Washable Wallpapers. Each is "Color-Locked"-guaranteed for 3 years to withstand room exposure without fading and to clean satisfactorily in accordance with instructions in every roll.
Fair prices, established by Imperial, are plainly shown on all papers in sample books. Look for the silver label that says the finest in wallpaper.
$1+x^{2}$

above white walls, defines and accents the space. The feeling of warmth and sunshine is due to the predominance of yellow in the rug, and the color is repeated in lamp shades and upholstery on a chaise longue.
A baroque gilt mirror above the large fireplace reflects the glitter of the crystal chandelier, hung from the great hand-hewn center beam. The mirror, too, has its own candle cups at the base. Candles are placed on the old square piano, on consoles, on other pieces of furniture which were gathered throughout Europe and the Americas. On winter evenings when the Bollings have coffee by the fireplace, the room is often lit only by candlelight.

The bedroom is masculine in size, comfort and scale of furniture, but feminine in coloring. The curtains are of claret taffeta hung over folding shutters, and match the fine old claret-pink Bohemian glass hanging lamps suspended from center of the room. The great Victorian bed of carved walnut is a massive monument to comfort. The material of the spread is old green velvet, which is also used to cover the couch beside the corner fireplace. Near the window is a sizable writing table with its candlesticks-an incentive to the lost art of letter writing, and a convenient place to put a breakfast tray. A yellow ceiling relieves the austerity of plain white walls.


## Tinisamaduneflown

 maithem wasddininjers!

Living room in Evanston, Ilinoois
Many housewives think they have to wash wood floors to clean them...not realizing that scrubbing warps wood surfaces, raises the grain of the wood, leaves floors dull and shabby.
But with Johnson's Liquid Cleaning and Polishing Wax, you can end tiresome floor scrubbing forever! A special cleaning ingredient in Johnson's Liquid Wax does the "washing" for you ...saves both you and your floors. Liquid Wax $d r y$ cleans without ever using water-and the wax gives your floors a shine that grows richer, more mellow with age.
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1. SPREAD a little Liquid Wax over a small floor area...rub lightly to loosen dirt and grime. (Notice how easily, quickly and thinly Liquid Wax spreads ... how easy it is to control.) Next, let wax dry for 30 minutes.
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Polystyrene). Their brilliant, colorful surfaces attract the eye-and despite its light weight, Styron is amazingly durable. That's why Styron is chosen by leading manufacturers for an abundance of colorful new aids to finer living. And that's why Dow has instituted this "Shopping Service" - to help you recognize Styron in important new products, and make its beauty and serviceability your own.

A DOUBLE LIFE is destined for these colorful Styron bowls-right on the table-or in the refrigerator. By Tupper Corporation.

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KEEP IT UNDER COVER yet plainly visible-in this transparent Styron Re-Fresher Box. It's suitable for cookies or doughnuts-for Styron holds the goodness in, yet imparts no taste or odor to edibles. By W. \& A. Co., affiliated with Ruzak Industries.

CUTting, slicing, Paring are no longer chores in food preparation when the right knife is conveniently at hand. This set of seven, with colorful, light weight handles of Styron, won't chip or peel, and they are shaped for ease in grasping. By Lanfare Molded Products for the Clyde Casting Co.
EGG-CESSORY of colorful Styron is a new type egg cup so practical you'll wonder why it hasn't been thought of before! It can't tip over, thanks to its special saucer base that serves also to catch drippings and hold the shells. By American Injection Molders, Inc.


The hall which divides the bedroom from the living room is paved with waxed brick. In summer the doors at each end are often left open to the gardens and tubs of trees are brought inside to flank the inner doors. A supper table can be set up here in the hall to catch the breeze which wafts through.

The kitchen and breakfast room are cheery and comfortable. The ceiling slopes quite low here, and there is a padded bench tucked beneath the window and a long sawbuck table drawn up to it.

The floor is of tile, pleasant underfoot and easy to care for. In one corner a high fireplace has been constructed of old bricks; a small hood of shining copper controls hickory smoke, and the height of the shelf is convenient for broiling and cooking.

Here indeed is an idea worth noting for your own outdoor grill.

Pots of copper lined with tinand they are used-sit upon the fireplace shelf and march around the high gallery, which is fixed above it. The burnished copper has great charm against the old bricks.

Many small touches add considerably to the charm of the whole: an old scuttle to hold wood for the fire; an old clock above the grill; an oil lamp on the wall by the door; a blue-and-white plate from Spain, believed to have come from Granada, which hangs above the banquette.

Set on a hillside covered with fruit trees and ivy, the house is reached by rambling brick steps. A wide, covered porch and a balcony off the bedroom share a superb view of the San Fernando valley which lies just below.


Dedroom conforms to both masculine and feminine tastes. Oversized bed Jis Victorian, of carved walnut, with elaborate fretwork surmounting headboard. High, round window is distracting, serves little purpose


Witchen is coziest corner in house. Fireplace grill is set high at sensible point for work, with ledge for pots. Idea is worth noting for outdoor barbecues. Plate at right of door is thought to be from Granada. Good accessories: copper pans, willowware, candilesticks


Is your first interest color and pattern? Your taste tells you what your home needs - the perfect color, the superbly right pattern to set a mood of graciousness and hospitality. Find just the right rug at your Bigelow dealer's - where there's a wide choice!

Rainbows of rich colors-scores of magnificent patterns and textures to choose from! sHown: Bigelow's incomparable Sonata 2103-9165, a turf-deep Lokweave carpet, a Bigelow exclusive. Can be seamed invisibly. Around $\$ 16.50^{*}$ a sq. yd.

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*Slightly higher west of Rockies

## Go where rugs wear <br> the Bigelow name!



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Flexachrome and Mura-Tex are individual tiles, hand-set in patterns and designs you personally select or create. They're ready for your inspection now in an amazing array of rich, companion colors! Yes, companion colors-that permit you to choose floor and wall combinations expressly designed to be used together. Then-to make this room

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Want to be doubly proud of your new bathroom' Then you'll want to know more about these new plastic tiles. Send now for free booklet in color. Write The Tile-Tex Company, Inc., 1236 McKinley Street, Chicago Heights, Ill. *Registared Trademark of The Tille-Tex Company, Inc.

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II:rs. Hartley G. Dewey of Beverly Hills mixes antique and modern accessories, treasure and bauble, with a bold, skilled hand, a photographer's eye for composition. Her contempt for conventionality mates a modern carved drawing, old flintlock rifle, jelly molds, photograph of a tombstone



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AMERICAN HOME PATTERN No. A-976, 65 $\hat{\xi}$
AMERICAN HOME PATTERN No. A-975, 65 $\$$
Designed by Helen K. Thompson



s hooked rugs represent much patient labor, the pattern for the rug is of first importance. While la good composition can be spoiled with bad and poor workman:hip, a poor design can be redeemed with pretty colors and careful work. Foremost in the ranks of modern ruggers and hooked rug designers, Mrs. Francis C. Holden of Shreveport, Louisiana, happily combines both training and talent, for she is an artist first, and secondly, a rug designer. Under the tutelage of her artistteacher mother, she began her study of art at the age of five, and this training is at once discernible in the balance and rhythm of her beautiful compositions. Her method of blending colors is attested by the national recognition accorded her designs. Note the two circular rugs, American Home Pattern A-973 and A-974 on page 52, designed by Mrs. Holden-how beautifully plotted they are for color and design. By following the patterns of accomplished rug designers, anyone ean become as skillful at rug hooking as he or she chooses. No talent or training is required of the begiuner; but to be graduated into the ranks of the skilled, experimentation. practice, and study of design are definite requisites. However, even if one's rugs do not take prizes, such as Mrs. Holden's have, they will add touches of color and design that will make any room more attractive.
The bone and sinew of the rug is burlap. It is


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## designs for modern and traditional rugs

important that this be strong and free from flaws or broken strands. It is best to use a well-tapered, slender hook-rug needle so the burlap will not spread while hooking. Soon after buying your pattern, sew binding tape to the burlap, leaving the other edge loose until the rug has been completed. The back of the rug need not be padded, as all free ends are on the right side and there is no danger of the rug raveling.

Many ruggers do not use a frame, preferring instead, to drape the rug across lap, card table or low slipper chair. Frames are not adaptable to sociability, especially with groups who enjoy working at their hobbies while visiting. Frequent checking must be made, however, to see that the worked part of the rug does not cup. Many types of frames are available for those who want them, and some come in small sizes, especially for the small rug, that can be conveniently carried about in one's car without dismantling frame.

The material used for hooking is, of course, another important item to consider. All-wool fabrics are best for wear and lasting beauty. Camel'shair velour is first choice for this purpose because it cuts into narrow strips without fraying, is easily handled, and works up rapidly. Flannels and similar materials of $100 \%$ wool are also used with excellent results. Choice of material is a matter of individual taste and expediency. It is not necessary to buy all material used in a rug if you have any discarded garments that can be cut up for this purpose. If light colored, you have the material for a dozen shades of color. Material should be clean, fast-colored and free from frayed or broken strands, to insure a lasting rug. Other sources of fabrics, which should not be overlooked, are thrift shops, secondhand stores, and mill-end dealers. When the weave of a blanket is fine enough, it can be used to make a border. A single blanket is sufficient for bordering a $3^{\prime} \times 6^{\prime}$ rug. Not all blankets have to be dyed. A darker strip of checked or figured material, worked into a plain border, is particularly attractive.

The more shades of color in a rug, the longer you will like it. Too much of one shade is monotonous to work with, and to live with. There

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is as much pleasure in dyeing one's own materials, as there is in the actual hooking. Home-dyeing makes the total cost of the rug considerably less, too. Commercial dyes come in lovely colors, and varied effects can be achieved by mixing the different colors, or by dyeing over an original color. It is not essential that material be dyed smoothly. If it dyes in spots, don't be discouraged, as the difference will show to advantage in your rug. In deciding upon the color for flowers, it is important to bear in mind the need for four or five shades of a color to give realism to the finished work.

IIere are some helpful hints on dyeing. Since floral designs have variety of leaves, stems and buds. you will want more shades of green than of any other color. Place tan, gray, and blue materials in a solution of green dye, which will give you varying shades of that color. Remove from dye bath quickly for light shades, leaving the material in the solution a little longer each time for every darker shade of green. A pinch of yellow dye added to this solution will give mustard green.
Shades of pink and rose can be secured by combining old rose and henna. Use the same method of getting various shades, as suggested for greens. For shades of orchid, combine purple and garnet. Dip blues in garnet or yellow for another hue. Purple and henna combined will produce a lovely shade of lavender-rose. Vary the proportions of each color, alternately, to produce a wide range of shades. In dyeing yellow, it is best to use gold dye, as the solution can be weakened for light tones and used full strength for darker ones. Yellow and gold mixed make a pretty color, as does a pinch of henna added to yellow. You can get a pretty blue by adding a little garnet to blue dye. Tomato bisque is obtained by combining threé parts old rose with one part garnet. It is always a good idea to experiment first with swatches of your own fabrics and dyes before giving larger pieces their dye bath.
Hooking, itself, is as simple as embroidery, possibly simpler. One works from the center of the pattern out, as it is easier to handle. Cut a strip of material about one-fourth inch wide (if thin material, three-eighths of an inch). Hold material between thumb and fourth finger of the left hand, and place same on the underside of the pattern. Hold the needle with the thumb and fourth finger of the right hand. Insert the hook between the meshes of burlap and pull the end of material through about a quarter of an inch. Skip one or two meshes and repeat, leaving the loops the same height. When the piece of material is used up, bring the end to the right side of the pattern and snip off even with the loops. When working with very soft material, it may be necessary to skip only one mesh between hooks, while heavier material will necessitate skipping

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two or even three meshes. If the worked design shows a tendency to cup, leave more space between each loop. If you get a loop too high, it can always be snipped down to match the rest, since all ends are pulled through to right side of pattern.
Working from the center, complete the floral design, then fill in the background. Next, work the flowers in the corners, or across the end, then fill in the border. Work as close to the selvage and hemmed ends as possible. Next, pull the unfinished edges to the underside and tack the loose edge of the binding tape.
When mother was a girl, it was an accepted practice to outline the flowers in the design with the lightest shade of color, then fill in with the darker shades. Ruggers now follow nature's pattern of intermingling light with shadows. In making flowers, such as roses, outline the skeleton first, then work toward outer edge of petals from skeleton. Never outline petals or work around them, but work out, blending colors as in painting.

Draided rugs, too, are a rags-toJriches story. Many women never have touched a hand to burlap and hooking needle, preferring to use the contents of their rag bags in making better and more beautifully designed braided rugs. The work of assorting materials, dyeing, and cutting are much the same but, from here on, the work differs as much as do the rugs themselves. Unlike intricately patterned hooked rugs of innumerable shadings, braided rugs usually receive greatest tribute when subtly blended into the furnishings. By dyeing rags to look somewhat faded, and blending all colors with care, a new rug can have that old look from the start, yet have perfect wearing qualities. One need no longer think of braided rugs as belonging strictly to the Colonial home. One of the rugs in American Home Pattern A-760, 20¢ (not illustrated), affords the woman of modern taste the enjoyment of making a real contribution to her home. Take the breakfast nook as a good example: strong accent on one vivid color, used sparingly, makes the room smart, cool, and restful. Try a rug woven in fat braids of either bright red, green or blue, and pick up this same color in heavily woven table mats for a stunning effect.

No one need bemoan the fact that hobbies are limited because apparently so few are geared to modern tastes. Thanks to the clever designers who specialize in crochet patterns, their new rugs hold a proud place with all other rug classifications. If one's favorite pastime is crocheting, rug yarns, crochet hook and pattern are all one needs to begin this interesting pick-up work. Modern tufted rugs and old-fashioned rag rugs are miracles of the crochet hook. Yarns are ready for use, colors are fast and come in numerous pleasing shades. See Book Review, on page ro, of this issue for publications on rugmaking.


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ROBERT WORTHAM

0ur furniture refinishing is on a co-operative basis. I do all the dirty work of sanding and surface-stripping the furniture, and my dear wife, bless her, co-operates by letting me!
She relegates the writer to the more menial jobs, while she holds professorial sway over the bleaching tasks. She feels that the writer is eminently qualified for these stripping jobs because he hasn't been bending over a hot stove all day, that icky, gooey stuff is hard on fingernails, and . . and . . . well, you see what I mean.

For surface stripping you need several grades of sandpaper, paint remover, putty knife, paintbrushes, steel wool, a wire brush, some old newspapers. Set up shop in an open area because paint remover is highly inflammable.

Flow on the remover, let it get tacky, then remove with putty knife (see directions on facing page). For legs and carvings, dip a toothbrush or suede brush into the remover and scrub away. The paint remover may leave traces of wax; go over the piece with naphtha or cleaning solvent.

Ordinary household bleach (Clorox, Purex, Hypro, etc.) is preferred by my better half, the bleacher. Brushed on full strength, they produce a fine honey-blonde color in three hours or more. Oxalic acid crystals and acetic acid are also good furniture bleaches.

Most varnishes and lacquers will darken the bleached wood. Our method is to use white shellac as a finisher. It may show water spots, so after it is dry you may apply a coat of clear (not orange) varnish. To give furniture a glossy finish, rub with rottenstone and oil, wax, and rub, rub, rub!

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Nlow on paint remover, let set, remove gummy mass with a putty knife. For carvings use a brush. Clean off wax with naphtha


Tndiluted laundry bleach does job in 3 hours. 2 oz. oxalic acid crystals (drugstore) in I pt. water also good furniture bleach

(land after bleaching. Finish with D white shellac and clear varnish. Rub with rottenstone and crude oil, apply block wax and rub well
window with modern overtones


Beauty treatment for a long window is provided by Venetian blinds, choice of Barker Bros., Los Angeles decorators. The blinds fit perfectly into the modern decorating scheme, keyed by the round couch in the foreground.

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welcomes a new friend. Often it sets the first impression, good or bad and, if it is a bad impression, it may take a lot of doing in your other rooms to overcome that first bad taste.
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How to put it on? Of course, each piece of furniture is an individual problem. For example, the broad arms of the sofa may be successfully rejuvenated by catch-stitching the covering material into place, except under the curving arms where sewing is difficult. Common pins will do the trick here, and won't show.

For a chair with shaped arms, a combination of tacks and sewing and a few pins are needed to attach the fresh surface. First, begin by laying the right side of the material down across the seat cushion. Tack or sew one edge of cloth along the inner edge of the arm, using small upholstery tacks. Now, bring the material up over the arm, hiding the tacks. Pull taut. Fit to curves by making small pleats and catch-stitch into position. To fasten the outer edge, pull material under outer edge of arm, secure with tacks which have small heads. If the front edge is not tight enough, then use a few of these small-head tacks next to the wood frame.


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- Double bunks in Nina Zwebell's Hollywood home can sleep relatives and guests during holidays, smack not at all of a.bedroom. Walls are paneled in knotty Western Pine boards
- Bunk bed in home of Guy Lombardo has shipshape frame of rich, glowing mahogany. Lombardo, a champion speedboat racer, covers the walls with navigation charts


- Three built-in solutions: simply-made bunk beneath terrace window has plaid permanent mattress cover, pillows. The virile knotty pine bed, with bookcase as footboard, has two drawers with generous storage space in base. Upper and lower berths provide housing for a pair of rambunctious boys who love records, drums

Max Tatch



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ince elastic is not one of our structural building materials, houses just don't stretch to fit the growing of a family. Like Mr. and Mrs. Henry Mayers of Los Angeles, California, whose fast-growing daughters and their many friends made entertaining at home a complicated and cumbersome affair, most homeowners look desperately for a solution to this problem of dual hospitality. Fortunately, in this case, a two-car garage offered just the right answer. Situated at the turn of a road and on a slight incline, building a room atop this garage had several advantages. It not only made access from the house easy and direct, but offered an excellent opportunity for building an adjacent terrace complete with barbecue. When not used by the young set, Mr. Mayers also finds it a quiet haven for getting that extra office work done. A bath adjacent to the new living room allows for great flexibility since, coupled with a number of spacious wardrobes, it allows overnight guests to be put up without any fuss.
At one end of the room-that entered from the old house-there's a fireplace with Heatilator to make the place snug and warm during chill winter evenings. At the other end, there's a spacious built-in couch, which serves

## If five breaks out



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rot or decay. They are water-repellent and totally unattractive to rodents or and totally unattractive to rodents or
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Garage alteration: Gregory Ain, architect

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Baldwin-Hill Rockwool insulation is built-in protection against the spread of fire. It gives you a chance to save your family and your valuables-gives firemen a chance to save the house.
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Best of all, this is just one of the plas-
as guest bed, a whole wall of bookcases, ample desk space, plus cabinets for either busy father or studying girls. A small hall leads to bath and wardrobes. Part of the room has a shed roof of Weldwood, painted creamwhite, with set-in lighting troughs. Clerestory windows allow a clear view of the swaying treetops, while a bank of windows at the north leads to the attractive terrace.
Plywood was used for cabinetwork and walls, and gives the room a pleasant, woody feeling. The room is carpeted throughout; furniture is of stick reed, simple in design, while a large blond coffee table adds a most modern touch. Draperies throughout are of cream-colored cotton. Though the rest of their house is traditional, the Mayerses feel that their garage room indicates that they are keeping abreast of the times. Their friends, both old and young, completely agree with them.

# You turn it 

Today, you want hot water the instant you turn the tap marked "HOT". . . ALL the hot water you want and whenever you want it!
Automatic heating. Economical operation. No waiting periods. Plenty, but plenty of hot water ! These are the things you want ...these are the things you getwhen you install a gleaming, new rheem water heater.
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Time for Junior's bath? And your umpteenth trip down cellar. Why? ... when with an automatic rheem there's no waiting for hot water-no worry when you're away from home! It shuts itself on and off-keeps plenty of hot water always on tap!


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[^3]

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with a consequent saving in lawn or garden space. There is less privacy for your "back" yard on a corner plot, more sidewalk to keep up (maintenance of sidewalks in most cases is a property owner's responsibility); in northern localities, there's bound to be more snow to shovel in wintertime, and more traffic, with its noise, dust, and hazards.

WHAT IS A ZONING ORDINANCE?

1law, usually local, which restricts the use to which an owner may put his property. It seeks to direct and influence town and city growth; to maintain the character of existing neighborhoods. Zoning establishes minimum plot sizes, restricts business and industry to certain limited areas, and does many other things to protect the majority from the ill-advised action of a single property owner.
One of the principal reasons neighborhoods deteriorate is lack of such zoning ordinances and restrictions. It is a pitiable sight to view the remains of former attractive residential streets, with their recent rows of shoddy little tin-fronted and neon-lighted shops and taverns. Be certain of protection.

WHAT ARE DEED RESTRICTIONS?

Restrictions are conditions and limiIl tations, written into a deed by a seller, which restrict the uses to which the buyer (and the buyer's successors) may put the property. They are usually imposed by the developer of a subdivision to guide its growth. The custom of imposing restrictions is a very old one that antedates the development of town and city zoning. Where there is sound zoning, the need for privately imposed restrictions is greatly lessened.

WHICH TAKES PRECEDENCE, ZONING
ORDINANCE OR DEED RESTRICTIONS? ORDINANCE OR DEED RESTRICTIONS?

$\mathrm{T}^{\mathrm{th}}$The zoning ordinance. Deed restricI tions may further limit property use but cannot permit a more liberal use than authorized by zoning. For instance, deed restrictions may prohibit a store in an area where zoning permits business, but deed restrictions cannot permit business in an area where it is prohibited by zoning.

SHOULD I HAVE MY LOT SURVEYED?
bsolutely. It costs only a few dollars, and gives you a true picture of your plot on paper. The survey actually marks out the plot with corner stakes, stones, or other permanent markers. By all means insist upon permanent markers. Wooden stakes get pulled out and lost. A survey is of permanent value, and the ground
markers should be permanent, too. When you rent or sell, you should be able to point out the exact boundaries to your prospect. Frequently, owners' ideas of boundary lines are very hazy. The survey may save you disputes with neighbors, lawsuits, and much worry and loss. It will indicate where you may landscape without inadvertently making a present of a bed of roses to your neighbor; and it shows you exactly where a boundary fence or hedge should go.

An encroachment is any "improvement" that improperly projects from one plot and infringes on the next. Fences and landscaping are most common encroachments. Sometimes parts of buildings, such as porches or overhanging eaves, cause encroachment. Any encroachment will be indicated by a proper survey.
are zoning ordinances and deed RESTRICTIONS LEGALLY ENFORCEABLE AGAINST THE PROPERTY OWNER?

They certainly are. Years ago, when downtown Chicago was a rambling village, a piece of land was sold with a restriction that a ten-foot right of way would always be kept open so that the seller would be able to get his family cow from pasture to barn. The seller, the barn, and the cow are all gone-but not forgotten-for when a skyscraper was planned some years ago for this site, it was necessary to leave a ten-foot passage through the building for dear bossy.
before taking title, should i HAVE TITLE SEARCHED?

B$y$ all means. It is wise to have the 1 title searched regardless of the value of the property. You might build a $\$ 10,000$ house on an $\$ 800$ lot, and your entire investment would be seriously undermined if there were any flaw in the title to the $\$ 800$ land. Searches are made by title and mortgage companies and by many attorneys who specialize in this work. Any attorney will arrange a title search for you, even if he does not, himself, make the search. A lady frantically searching for a place in Florida last winter had a cottage offered her at a reasonable price. She, took title immediately. Next day she became a bit piqued when asked how she had had the title searched so quickly. In surprise she replied, "Oh, I had no search made. I know that Mr. Jones (the seller) and he's an honest, upright man." This is a common failing among many home buy, ers. Social contacts do not always make for good business relationship. Business is business and so should be consummated as such. That attractive partner at tea may have very strange ethics where business is involved. Remember, business is business.

Most title faults are caused not by dishonesty, but by ignorance, care-


## here's the new Finnctional Firriniture

HERES the grace and charm of period style blended with the adaptability that modern living demands.

First of all, this Transitional Mahogany group has rich, finely figured mahogany veneers and delicately wrought, satin-finished hardware.

And from a practical standpoint, the clean, straight-line, functional design gives you furniture that fits. You can combine pieces to fit your wall space with almost custom-made precision. You can combine them to get extra drawers, or extra shelves. And you can change the combinations any time you feel the urge.
"Functional design?" Yes. You see, this Transitional Group consists of a dozen super-arrange-able units. And do we mean super-arrange-able! Units designed so that many of
them combine. Three or four together can look like just the single piece you need.

This is all-room furniture, too. Use it in hall, living room, or dinette . . . as well as in your bedroom. You'll find many chances to express your personal taste in bookcases, buffets, commodes and the like.

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niture construction. No matter what the climate . . hot or cold, damp or dry . . . the joints and vencers in your Mengel Permanized Furniture will never come apart.
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$\mathrm{T}_{\mathrm{HE}}$ genial glow and friendly "feel" of a solid brass door handle mean even more than "Welcome" on the mat. It's a promise that here indeed may be the sort of house you're looking for.
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And where you find these non-rust metals, chances are the rest of the house is equally well built with high quality materials. Truly, such a house will be a joy to live in ... and, over the years, will cost you much less to maintain!

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lessness, and neglect. Honesty of intention has nothing to do with them. Most are technical matters of law, not always susceptible to commonsense reasoning. Titles should always be passed on and approved by experts.

BEFORE I BUY A PLOT SHOULD I GET A COPY OF THE ZONING ORDINANCE? SHOULD I READ FINE PRINT RESTRICTIONS IN THE DEED?

Dy all means. Ask the Town Clerk 1 for a copy of the zoning ordinance. Read it carefully to see what uses are permitted in zone.

Read every word. Remember Amos and Andy's discussion of the insurance policy? Amos's shrewd comment was, "The big print gives it to you, but the small print takes it away." It is important that you read and understand every condition of your deed, regarding both present occupancy and possible future sale of the property. If puzzled, consult a lawyer.

ARE PREVIOUS RESTRICTIONS IMPOSED by deed enforceable against me, EVEN If NOT SET FORTH IN FULL IN MY DEED?

$Y^{c}$
Ves. Sometimes restrictions "run I with the land" forever. More commonly they expire at a given date. It all depends on how they were originally imposed. In any event, they affect the land regardless of changes of ownership. Your lawyer, and the title search, will clarify the situation for you and save future expense.

What are "required set-backs"?
// oning ordinances and deed restric$\int$ tions usually provide that no house, yours or your neighbors', may be nearer to property line than some specific distance, which may vary but is usually from 20 to 30 feet.

SHOULD MY PLOT BE ENTIRELY LEVEL?

Iot necessarily. A level plot means that all of the area is usable and that you can place the house where you will, consistent with required setbacks, location of trees, and proper orientation of the house. Some variation in levels frequently makes for added interest and attractiveness, but beware of contours that are too steep. A hillside lot frequently has advantages. Usually it is dry. Frequently, it has a better view and more breeze. If the slope is very steep, it probably will require a specially designed house to fit well.
A low, valley lot is less desirable now than in the days before central heat, when locations sheltered from the winds of winter were preferred. Low, sheltered spots may be damp
and warm. Cattails, skunk cabbage, and jack-in-the-pulpit growing on the. lot indicate that at certain times it is apt to be covered with water.

A plot that is raised several feet above street level is frequently an advantage. You will very likely have no drainage difficulties; and may have a better view and more breezes. Perhaps you will be able to place the garage under the house and have a short, inexpensive driveway.

With a plot lower than the street you are apt to have trouble with surface water during heavy rains. Heavy surface-water flow may cause erosion of lawns and flower beds even if you can maintain a dry cellar. Perhaps, also, you might have difficulty in connecting the street sewer because the house might be lower than the elevation of the sewer.

WHAT ARE "REQUIRED SIDE YARDS"?
$T$ oning and restrictions usually pro$\int$ vide that no house may be built nearer to the boundary between your lot and your neighbors than a specified number of feet. Usually, the required side yard is not less than 5 feet. Also, usually, the total of both of your side yards is greater, not less than 15 feet. In other words, one may be 5 and the other io or more, or one may be 7 and the other 8 plus feet.

WHEN IS THE BEST TIME TO INSPECT PLOT? SHOULD I BEWARE OF A
"FILLED" PLot?

IIhen conditions are at their worst -for instance, after an especially heavy three-day rain, such an inspection will show how rapidly surface water leaves your site. This is an important factor to you. In the cold, unflattering light of winter is another excellent time to inspect. Foliage can cover a multitude of sins of view and may hide that unsightly neighbor.

Filled plots require a careful check: The chances are it was probably swampy before filling. It may contain old car bodies, tin cans and burnt garbage. Fill may settle and your newly built house may settle with it.

WHAT MAKES SO MANY CELLARS WET?

Nither a permanent high underDground water level or a failure of surface water to drain away from the house. High underground water level can and should be ascertained in advance. Have a test boring made or dig a hole down to the bottom of the proposed cellar-floor level. Water will flow into either the boring or the trench up to its underground level. Often a wet basement can be avoided by placing your house high on the lot's slope. The flow of water can be

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[^4]broken, too, by proper grading after a house is built. In any case, a wet lot will mean a complete waterproofing job. You can dig a hole yourself or ask the town engineer to have a boring made. First, get the owner's permission if you have not already bought. Otherwise, he's sure to object.

WHAT MAY ROCK OUT-CROPPINGS indicate?

$T$That there is ledge rock near the surface. The Bible says, "Build your house upon a rock," so isn't rock an advantage? Not under today's conditions. Rock within 2 or 3 feet of the surface may add greatly to the cost of excavating and to the cost of the trenches to connect your house with water, gas, and sewer. Bad rock conditions may add literally thousands of dollars to the cost of a house. If in any doubt, make a few test borings.
are trees valuable assets on a PLOT? AND HOW MUCH IS A VIEW ACTUALLY WORTH?

Trees are very definite assets if they are located near the plot edges so that they will not have to be cut down to make room for the house. A good view frequently adds to the value of a plot. But be sure that the view will not be cut off by future building. If your property is barren of trees, or if, in the process of building, any trees have been uprooted or destroyed, call in a landscape architect at the beginning and get his advice about getting an ideal planting scheme.

WHAT IS THE AVERAGE STREET WIDTH?

F
lifty feet or more. Fifty feet is genIeral in residential neighborhoods, although some main avenues with much traffic may be wider. Most towns now refuse to accept as public streets anything less than 50 feet in width. Local conditions may vary.
There is a disadvantage in buying a plot on a narrower street. The street probably is not publicly owned, and the chances are that the town will refuse to accept it.
There may be very real disadvantages to plots on a privately owned street. Someone must maintain a street if it is to continue to give you safe, convenient access to your home. Developers may keep streets in good condition until their land is all sold. But what happens after that is a matter of vital concern to the residents. Publicly owned streets are the only ones on which you can be reasonably sure of maintenance, public utilities, ash, garbage, and snow removal.
The best type of paving for a street depends on the neighborhood and the traffic. Concrete and bituminousbound macadam are good, the latter
being preferred for suburban neighborhoods. Old-fashioned water-bound -macadam without special top covering will not stand up under automobile usage, no matter how installed.

The paving does not cover the entire 50 feet of street width. A pavement 50 feet wide would look silly in a residential area. Paving 20 feet wide is perfectly adequate for residential communities. Paving from curb to curb (usually 30 feet) makes for a better looking neighborhood. Within these 50 ft . of street area are included sidewalks, curbs, and parking strips between curb and sidewalk.

WHAT IS THE DIFFERENCE BETWEEN SANITARY AND STORM SEWER?
ARE SEWERS AN ABSOLUTE REQUTREMENT? ARE SUCH INDIVIDUAL SYSTEMS SAFE?

1sanitary sewer carries away house waste. A storm sewer is designed to avoid surface flooding by rapidly carrying off rain water. Storm sewers are not necessary where natural drainage and soil absorption will take care of the surface water. If your plot slopes away from the street, you can find out from the town engineer if the sanitary sewer is deep enough to take a house connection from your proposed house. Before installing laundry tubs or other drains in the cellar, be sure that there is sufficient pitch from the fixtures to the street sewer to permit them to function. Remember, it is possible that even though street improvements (sewers, water mains, pavings) are already installed, the costs may still be assessed against the property benefited. There's nothing wrong about this method of financing improvements but it is wise to check such matters by asking the tax collector.
There is no doubt sewers are very desirable. Many attractive, outlying residential neighborhoods depend upon individual sewage-disposal systems. These usually consist of two main parts, a metal or concrete septic tank and a tile drainage field. Consult an expert for the size you'll require.
Individual systems are safe, if properly installed for your type of soil. Heavy clay and wet land is most difficult. The opinion of a good sanitary engineer is recommended.
> not all outlying streets get PUBLIC SNOW-REMOVAL SERVICE, garbage and ash collection. How CAN THESE BE CHECKED?

Iisit the plot in the winter when snow is on the ground. Ask the superintendent of public works at the town hall. Also question some of the neighboring residents about the quality of services rendered and cost, if any, for it is the policy of some towns and municipalities to charge homeowners for ash and garbage removal.



Handsome Youngstown 48" Kitchenaider cabinet sink with twin bowls, rinse spray and swinging faucet. Second bowl is extra deep (full 11"), ideal for light laundry. Sliding-removable drainboard is of acid-resisting porcelain enamel. Huge compartments, sliding shelf and cutlery *drawer. As low as $\$ 5.10$ a month. Get a Kitchenaider. Add matching cabinets.

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The whole step-saving kitchen is handsome, slick enameled-steel, white as snow! And only Youngstown could have such an exciting price. As little as $\$ 17.40$ a month for kitchen above-installed com-plete-on most budget plans, including financing through your Youngstown dealer or local bank.

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You can look till doomsday and never find anything to compare with this honey of a kitchen! It combines a gorgeous Youngstown Kitchenaider cabinet sink with Youngstown wall and base cabinets.
Best yet, you can tailor these scrumptious allsteel Youngstown units to any kitchen in a new house or old. The kitchen shown gives you only
one idea of the miracles you can work. Your Youngstown Kitchen dealer has dozens more ... all at prices ready-made for your own budget. Look up your Youngstown dealer now. Specify Youngstown Kitchens to your builder, too.

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Youngstown base cabinets (left) and wall cabinets (right) in matching white-enameled steel, to complete your new kitchen. Sturdy, spayou Thinl linolaum enunter pa-

smart stainless-steel trim, sound-proofing throughout. Yes indeed, if you want kitchen beauty you want a work-saving Youngstown Kitchen, produced by the leader. See your Youngstown dealer now.

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PLAN ON PAGE 38


## Photagrapliny and data ly $\mathscr{F}_{\text {red }}$ Chund

1ew Englanders are mighty proud of their barns. To them no other barns are quite as picturesque or big . . . nor does any other barn exude the same traditional charm. That's why it is easy to understand why Joseph Pinchbeck of Ridgefield, Connecticut, got pretty riled when a purchaser refused to pay $\$ 50$ for a barn he had put up for sale. Right there and then, he decided to show 'em that there was still plenty of life-and a promising
future to boot-in the old structure. To further prove his point and gain extra material for his project, he, himself, bought another old barn plus a silo. For all of this he paid $\$ 135$ !
It so happened that Mr. Pinchbeck's barn stood at the edge of a small, picturesque pool overlooking F a tusshtitowering grove of trees. With this natural headstart in his faver, Fork soon got under way. The silo was joined to the barn, and the connecting unit designed as a front entrance. This combination of gabled barn and cone-roofed silo is most reminiscent of many charming cottages found along the


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- Hard to believe that a short while ago $\$ 50$ seemed too big a price for this attractive pine-walled old barn
- Hand-hewn old timbers and boards from another barn built new partitions and gracefully silhouetted balustrade


Normandy countryside. Slender birches along this elevation further enhance this quaint atmosphere. On the pond side, an enormous chimney of native field stone was erected. Many-paned casement windows take the place of the old barn sash, in many cases combined in groups to form large, imposing units. The entrance to a paved terrace is formed by a grouping of these sash plus matching French glazed doors. In keeping with many other houses in this particular part of New England, the exterior walls have been given a coat of spanking barn-red paint, with contrasting white trim around doors, windows, and eaves.
On the interior the hand-hewn beams and old woodwork were left intact, though exterior walls were thoroughly insulated to insure comfort during the severe Connecticut winters. On both floors the silo forms a circular bathroom-far cry from its original purpose. However, these unusual rooms add a refreshingly gay touch to the otherwise traditional in teriors. One of the tubs was rescued from a junk pile and came to the house with a broken leg. This was soon repaired and, today, no one would suspect the former ugly duckling of parad ing under false colors. An enclosure of vertical siding did the trick. This particular bath has been amusingly decorated with marine scenes, with brilliantly colored tropical fish as the main motif. Linoleum on both bath-


- Utter lack of pretense is half the charm of country kitchen and circular silo bath. Colorful wall paintings by owner add sparkle and gayety to rooms

room floors makes it easy to keep things in apple-pie order. The interiors of the main barn are a symphony in seasoned knotty pine with its mellow honey tones. All wood for these partitions, balcony, and stairway came from the dismantled barn which was bought just for the occasion. There's an aged, mellow atmosphere throughout the house that would be impossible to duplicate with present-day lumber no matter what the cost.

n th
edn the first floor, the plan was dividinto three main areas. The largest of these, serving as studio. 100 m , has an exposed heavy old wood truss in the gabled roof. There's an air of primitive elegance about
this room with its open balcony, large groups of windows and gracefully designed balustrade. The latter, made from old boards, forms a effective tracery running as it does up the steps and across one end of the room. The same gigantic scale seen on the exterior chimney has been brought indoors and employed to make a wonderful stone fireplace. Forming the focal point of one exterior wall, it is flanked by groups of three casement sash. The mantel itself is a heavy old board supported at either end by projecting logs. The hearth, of well-matched flagstone, extends the full width of chimney breast and is raised a bit from the main floor. Radiators, under the two sets of
flanking windows, have been cleverly concealed behind natural wood window seats. Attractive features of these windows, too, are the decorative bookcases with scalloped valances, which have been placed at either side of each group of sash.

At present, the room has an open, uncluttered look, due to the few but carefully selected pieces of old furniture. A few chintz-covered sofas offer opportunity for restful lounging before the open fire. A dining group is placed directly under the balcony and within easy access to the kitchen. This room, equal in size to the study, has been placed on one side of a passageway connecting living room with entrance hall. The pine-walled study balances across the passageway. In the kitchen we find a rustic look, though one bow to modernity is a large, gleaming refrigerator against one wall. Cupboards are of wood, painted white, with sprightly stencilled designs which add just the right touch of country color. The lower part of an old kitchen cabinet houses the larger pots and pans and family silver. Smaller utensils have been nonchalantly hung along one diagonal structural wall brace. Tile-patterned linoleum covers the floor.

Open steps lead up to a balcony which connects the two second-floor bedrooms. These balance the rooms below and have a connecting corridor leading directly to the silo bath.

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Iiving as we did in New York, the farmland of New England looked like Utopia to us. It always had been our dream to leave the city and establish ourselves in the country. For years, we had been looking for a suitable house that we could afford. We wanted an old New England house we could restore, and I think the happiest moment of our lives was when we first saw our home.

We were so delighted with it and saw so many possibilities for the home we both yearned for that we bought it-house, barn, and about 160 acres-that same day.
Of course, we have changed it a great deal since then, restoring and rebuilding it. My husband and I are "fanatics" on the subject of old houses. But I shall try to describe it as it was when we bought it and as it was when we had changed it.

It was a charming old house, the main part having been built in 1910. It was T-shaped, the main part or top of the T being low and broad, with a huge chimney rising from the center of its hipped roof. The stem of the T was formed by a wing which had been added about 1790 . The house was about 200 yards from the highway at the end of a curving driveway lined with maple and laurel, and was set in the midst of a well-kept lawn bordered with flowers. There were twelve rooms, four in the wing and eight in the front part, and three bathrooms. At the edge of our 60 acres of tillage, there was also a brook parallel to the driveway, passing a few yards from the house. So much for the house and property as it was when we acquired it.
We were dying to go to work on
L. D. BURGWEGER

it and could hardly wait for the former owners to move out. I said before that we are both very keen on the restoration of old houses and, as the former owners had been quite modern, there was a great deal for us to do.

We knew what we wanted and set immediately to work. It has taken us a year so far, and the house is almost back to its original condition. It will take longer to restore the land, but we've made a start on that too. Here's what we have been able to do in one short year.
We've taken all of the plumbing out of the bathroom. It was difficult to get the pipes out of the wall, but we've managed and with a minimum of damage to the plaster. No anachronism in our house for usnone at all! We were going to have a real restoration. After we got the plumbing out we started on the wiring. All the outlets, fixtures, and fuse boxes have been successfully removed. We had to leave some of the wires in the wall, but all are con-

cealed and never will show. Herman, my husband, made an extremely nice box for a sink which we needed because, of course, when we took out the plumbing, we also removed the kitchen sink, which was a ghastly modern one with a stainless steel top. It looked so anachronistic in a house built in 1710 . Our new sink drained by means of a little wooden trough which goes through the wall and empties outside. Of course, when we removed the electric wiring, we also had the telephone removed. Why, Mr. Bell wasn't even born in 1710!
That was all pretty simple, but our next job was hard. In fact, getting out the oil burner and heating equipment was our biggest task. Luckily, we were able to find a man who, for $\$ 5$, would cart it away.

We took out the gas stove, too Who ever heard of a gas stove in a house in 1710? It took me a little time to learn how to cook in an iron kettle in the fireplace but, after awhile, we became adjusted to the little feelings of indigestion.-Our next two jobs were taking off the wing of the house and rebuilding the central chimney. It had to be taken down to get out the flue lining which someone had installed with some queer idea of fire protection. If only the people who buy these lovely old houses wouldn't rush to modernize everything about them. Anyway, we rebuilt the chimney without the tile.

By this time we thought the house really was beginning to shape up, so we turned our attention to the land. We started with the driveway, raking off all the gravel and replacing it with several loads of native clay and some large stones. We let nature take its course with the lawn, though we have helped by leveling a couple of stone walls, scattering stones about, and transplanting some fair-sized trees and shrubs. Also, we have dragged a number of dead trees into the brook to make it natural.

We are very pleased with the results of our work and know that in a few years the lawn will have disappeared, the driveway will be two faintly discernible ruts, and the woods will have a good hold on our fields. Trees and bushes will snuggle up against the house and, if we weren't only an hour from Boston, one might expect to hear wolves and panthers howling outside the window -just as one would have in 1710
We still have a great deal to do to the inside of the house. Small things, though, like ripping out most of the bookcases, roughening up the floor, taking up linoleum-dozens of little things like that before we can say we truly have restored the house. But we can't do that now. We have to go back to New York for awhile, back to Bellevue where the doctor has our old room ready for us again.

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$e^{T}$ust to show that you needn't always follow the advice of others abou flowers, and plants and gardening, I want to cite some of the innova tions I have tried-and had my flowers go right on flourishing in spite of it. Take the case of the crimson poppies, for example. Everyone said that they simply could not be transplanted, frequently backing up the assertion with profound scientific reasoning, not a word of which we green girls from the South, new to both gardening and Wyoming, understood. We simply reasoned that, if our plants weren't transplanted, they would probably be lost anyway, for in our young enthusiasm we had sown them about four times too thick. So, getting down on hands and knees and going to work with our left-handed trowel, we dug up clumps of the crowded seedlings and set them out around our little 'dobe house in the west . . . and it didn't appear to hurt or displease them at all!

The ground, incidentally, had apparently never been tilled before, and was of the sort that the Mexicans use to make bricks or " 'dobes", as they call them. So you can imagine what the prospects were for a good flower garden. As a matter of fact, one neighbor, whose yard (and mind) were as barren as a concrete floor, told us repeatedly that it was no use to try and raise anything here. But again we were too young to be squelched by pessimism. A more encouraging and co-operative neighbor gave us some good rich compost which we put into trenches which we dug-with considerable effort and the help of bright-eyed, twelve-year-old Amadoto take our seedlings. Well, you've never seen such gorgeous blossoms as those that, later on, nodded to us when we looked out the windows. We made a second sowing along in the summer (again flying in the face of providence and common sense, we were told), and had some fine, stocky plants well started when the cool days came along. Then, though we were assured that you cannot raise poppies in pots, we did it anyway, and were rewarded by the thrifty, bushy plants loaded with bright, heartening blossoms indoors during the dull days of winter.

When a gardener up the street asked if we wanted a climbing rose, we accepted it eagerly even though he explained apologetically that it wasn't much of a plant, with small single blossoms of a sort of washed-out pink. Again Amado turned up and dug a good big hole to take the long, straggly


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roots. Using more of our generous neighbor's compost, we planted it carefully and with our fervent prayers. Again our pessimistic neighbor insisted that we were just wasting our time, until, at last, Thalia, my house mate, retorted, a bit belligerently, "Okay, Mrs. Stevens. It's our time, you know, that were wasting.
And yet, from the very first, that rose grew amazingly, helped, no doubt, by the rain water which we caught (when there was any rain) and poured around it. And then. when it bloomed -what fine flowers it bore. Not the anemic, washed-out affairs we had been led to expect, but real blossoms of a deep vivid pink and lovely buds that we cut by the dozen! Being only human, I couldn't resist an urge to take some to our skeptical Mrs. Stevens, who peered at them and moaned plaintively, "Oh, roses, eh? We-el, they do look sort o' party now, but jes' wait; they'Il wither away soon's hot weather comes; and 'twouldn't surprise me if the bush up an died entirely. You country."
flowers out in this coll

U ur next horticultural venture was with an apricot tree that grew from a pit that someone, sometime, had tossed out the back door onto the site of an old woodpile. Protected by the house, warmed by the sunshine, it, too, flourished, especially when, with that trusty left-handed trowel, we loosened the hard earth around it and worked in fertilizer brought from an abandoned sheep camp. Not only did it burst into blossom sooner than we expected, but it actually bore us six plump, juicy apricots! Naturally, no fruit ever tasted half so good, and all that hot, dry summer we tended it faithfully, watering and digging, digging and watering. And, as our reward, the next year we picked a fine, sizable crop of delicious fruit.

Despite more gloomy predictions,
e decided to try pansies. As our yard was getting filled up, we dropped the seed in any available spots we could find, after digging into the soil some rich loam brought from the mountains. The next summer swarms of funny little faces nodded up at us; and as autumn came on, we potted many plants which kept right on blooming indoors.

As Christmastime approached, I remarked to Thalia, "What on earth are we going to give rich old Mrs. Olson? 'She has just about every thing you can think of."
"No." corrected my resourceful house mate, "not everything. Ill bet a horse she hasn't got a potted pansy plant in full bloom!"

That started us, and we deluged our friends with blooming pansies in pots. Too busy to raise their own they were wild about them,
Sometimes I think (with a shodder) what our yard would have looked like if wed listened to our neighbor's advice. Well, maybe it's better to be young, confident, and ignorant of your limitations.

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Iwonder what would happen if, some evening, Morgan Beatty were to turn his customary "News of the World" broadcast into an informal chat about home gardening and the varied activities of a suburban land owner! I can imagine the astonishment of the National Broadcasting Company and his sponsors, but I'll wager that a great many of his millions of listeners would have a mighty enjoyable fifteen minutes. For Morgan Beatty is not only a veteran reporter, a keen news analyst, and a top-flight radio commentator, but also, at heart, a real dirt gardener. He can talk as entertainingly and informatively about soils and conservation, plants and their propagation and protection, as about public affairs and political probabilities. Moreover, gardening has become an important part of his life, for he finds that the constant, intense strain of his daily program demands just the sort of relaxation, physical change, and mental recharge that he gets from mowing his lawn, growing (and freezing) quality vegetables of his



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(lix feet, 180 lbs . of lean, bronzed energy, Morgan Beatty Dexpends it lavishly on whatever he does-be it gathering firsthand news of people or events, sending it to millions of listening ears, or working in garden and greenhouse. There, like fabled Antaeus, he renews his strength and vigor through contact and communion with Mother Nature
own raising, caring for his favorite flowers and shrubs, and working in his efficient little greenhouse.

It was during one of his peaceful interludes away from the microphone, on a beautiful day last summer, that I visited him on his $I I / 4$ acres in Burnt Mills Hills, an hour or so out from Washington, D. C. If a small but vital part in his power mower hadn't broken just before we drove in, I might have had to trail him all over his rolling lawn to get my story. For this two-and-a-half hour chore is one of his regular "conditioners", and I doubt if, once started, he would have stopped until the very last strip was cut. Instead, we sat, cool and comfortable, on the shaded terrace while he told what gardening means to him. Then we strolled about the place observing the results of his efforts, and his plans for future operations. Later, during lunch near his Washington studio, I saw abundant proof of his wide acquaintanceship and popularity; and it seemed to me

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that his colleagues and neighbors greet-and consult-him as an authority in the field of garden problems no less than that of world affairs. Apparently, Morgan Beatty, garz dener, is by no means the traditional "prophet without honor in his own country." (This reputation is not without its disadvantages; answering a telephone call late one night, he was excitedly asked to tell "what to do for a sick pig." The inquiry was intended for W. R. Beattie, a U. S. Department of Agriculture expert!)
But to get back to his gardening, Mr. Beatty bought his home four years ago, after he had lived in many places and become "fed up" with making gardens only to leave them. Located on the edge of a fairly new development, it has a pleasantly rural atmosphere, and on it he found much that he sought (a comfortable house, some noble trees including fine specimens of his favorites-elm and white pine), an interestingly varied topography with rock outcrops at strategic points, and a wide expanse of lawn sloping down to a mammoth, rounded boulder and a brook edged with daylilies, wild iris, and masses of water cress and mint.

Inevitably, there were some problems, the most urgent being surface drainage from adjoining higher ground to the northwest which caused inconvenient flash floods into the cellar and across the lawn. So the first "project" involved building a concrete retaining wall and a $2^{\prime}$ deep collecting trench along the rear or western boundary, and connecting it with a line of $8^{\prime \prime}$ drain tile extending down the north side of the plot between the house and a steep, rocky slope. Then followed other operations, such as the renovation of the damaged lawn; the planting of a windbreak of Scotch pines, and the construction of a sheltered picnic spot on the rocky knoll that forms the northwest corner of the place; the development of a wild-flower garden among the rhododendrons, azaleas, and mountainlaurel already established on the hillside; the paving of paths with flagstones, and the planting of shrubs, perennials, and bulbs around the house and along the curving drive that skirts the lawn on the south. Everywhere one finds features in which Mr. Beatty takes particular pleasure and pride-the magnificent elm that shades the house; laurels, gardenias, and evergreen ligustrums; an eleagnus that sometimes blooms in November; crape-myrtle, unusual in gardens as far north as Washington; a thorn-tree from the Middle West whose brilliant-red fruits attract and feed the birds in January when other food is scarce; an exceptionally fine plant of the flaming orange butterflyweed (Aesclepias), and a charming, natural rock garden where the lawn starts to fall away in front of the house. And still, as in all rewarding gardens, many things remain to be done, such as the thinning and im-

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provement of an overgrown but prom ising thicket beyond the little brook.
During the winter of 1947, something new was added in the form of a Lord and Burnham, 7 -section "Orlyt" greenhouse, with a workshop attached: One wall of the previously built flood trench formed part of the foundation, secondhand but wholly suitable (and much more available) lumber was generously utilized, and Mr . Beatty ingeniously adapted a small, salvaged, oil-burning boiler and an aero-convection radiator, which supply abundant heat at all times. Both heating system and ventilation are electrically and thermostatically controlled; and fuel-oil expense is only about $\$ 4.00$ a month. In the shed is ample room and equipment for seedsowing, potting, the making of cuttings and other details of plant production. And they are put to such good use that the greenhouse bench space is often overcrowded with the results of his enthusiasm. He not only starts vegetable and ornamental seedlings for spring planting, but also forces bulbs and plants for winter blooms, makes and grows his own fern baskets, and is experimenting in the field of plant improvement through hybridization and selection. He wants especially to develop improved forms of the common field daisy and goldenrod with which to augment the available supply of material for perennial borders.
$T$ hat his gardening interest is not restricted to aesthetic lines was shown by a sizable piece of fertile ground beyond a white wooden fence that bounds his lawn on the east. Here, in an all-around, highly productive vegetable garden, is evidence of skill, intelligent choice of varieties, and systematic care. When I was there, tomatoes were coloring, corn was well tasseled, fat bean pods festooned luxuriant plants, and already an abundance of early crops had been harvested for the table or to go into the capacious quick-freeze unit in which Mr. Beatty seems to take as much pride as does his wife. Being located near real farm country, they are also able to get and freeze chickens, butter, fruits (in addition to the strawberries they grow), and a variety of fresh meats.

How did it happen that a reporter, correspondent, and world traveler, a journalist since his high-school days, developed this love for the land? Because of heredity, he says and the example of his father who, in 1928, turned from tobacco salesman into retail florist. After tough sledding and hard but helpful experience, he found the right combination, built up a prosperous business and became, says his son, "happier than he ever was before." Morgan Beatty is apparently getting the same sort of satisfaction from his avocational horticulture, while providing a home full of comfort, security, and enjoyable interests for his family, which means Mrs. Beatty and their two fine boys.

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1ears ago 1 dreamed of a garden. . . . In it there would be wide open spaces, picturesque old trees, shadowy lawns, curving borders of perennial flowers and blooming shrubs, vistas, a pool, singing birds, sweet fragrances, and color at all seasons. Each part, neat and orderly in itself, would be in proper proportion and relation to the others, and to the house. With the service area just as attractive as the public area or "front yard", prosaic tasks would no longer be prosaic, because the enjoyment of the garden would transform them from drudgery into pleasure. There would be maximum beauty in that garden, and with a minimum of expense and labor.

Utopian and impossible, you say? Oh, but it wasn't. And I can prove it. For we are now over sixty, and we can enjoy this home and garden of ours at the cost of very little effort. Furthermore, we will be able to leave a heritage of beauty, peace, and relaxation for others to enjoy when we are done with it. Our garden calls for-what? The mowing and watering of the lawn, the


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spraying and pruning of shrubs and trees, a little hosing, weeding, and edging of the borders. No backbreaking toil that, yet our garden greets us with the miracle of blossoms and greenery each spring and carries us through a yearly pageant of beauty. Our plants have cost us approximately \$75; many we propagated ourselves; others were the gifts of friends. We set out everything but the old trees; we made the birdbaths, the gate, and the garden furniture. We even laid the walks. And, since we have put so much of ourselves into this outdoor home setting, it is very dear to us.
fur lot, including alley and parkUing strip is $90^{\prime}$ by $143^{\prime}$ and level. We are fortunate in that it adjoins the local library grounds which afford us attractive vistas beyond our lawn on the north. Also from our porch we have a grand view of Mount Rainier to the southeast. The library property was originally our mother's home, so we cherish the plantings there as we do our own. Our house faces east and as you approach it from the street, the view across the lawn at the right, under an old cherry tree and past a blue pine, a scarlet maple, a silvery weeping birch, and a glistening holly is entrancing. To the left of the house, a grass panel beside the lilac and rose hedge extends to a birdbath, a pool, and part of a curving border which encloses the intimate area shown at the bottom of page 93. At the rear, beyond this enclosure, the curving drive from the alley to the basement garage, with shrubs on one side and smooth lawn on the other, is as attractive as any other part of the garden. The shrubs, flowering trees, a colorful bed of annuals, and a Pauls Scarlet rose over the back door make such a lovely panorama in the lights of the car as we drive in at night that, every time I enter, I breathe a "thank you" to God for the privilege of living in such a place.
From the drive, an ornamental gate overhung with vines opens into our little combined outdoor living room and service area which is also reached through French doors from the dining room, whence steppingstones lead to a seat beside the pool. Here, with goldfish flashing in the water and birdhouses swinging from the branches, we can prepare vegetables, sew, or just relax in sheer enjoyment. In time, when we put French doors in the den, and steps at the north end of the front porch, both leading to the main lawn, we will have seven entrances connecting the house with all parts of the garden. Even now, with flowers peeping in at most of the windows, we scarcely know where the house ends and the garden begins.
Fortunately, here in our won derful Northwest, one can enjoy a garden practically all year long. In January, hollies, heathers, and the tree-trunk colors blend with the tones of lawn and broadleaf evergreens. Soon silvery pink catkins climb the willows, and shrubs begin to flower,


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joining the jasmine which has been in bloom since Christmas. By March, violets perfume the borders and forsythia, quince, early flowering cherries and almonds are at their best. In April, the peach trees are clouds of pink and the kerrias, single and double, spread their yellow masses above drifts of daffodils. Next, we are greeted by the aristocratic camellia, the dainty arbutus, the sweetscented Carlesi viburnum, and clumps of bleeding heart, followed by cherry and pear trees and, for contrast, the bright red Judas tree. Now the Tartarian honeysuckle's butterfly blossoms wave at us through the kitchen window, the Carmine crab bursts into crimson, and we thrill at the opening of wild deer-tongues and trilliums beneath the red and yellow genistas.

In May, the pink and white of ap1 ples and Japanese cherries are set off by yellow pea-shrub, forget-menots edge the borders, and the air is made fragrant by moonlight broom, sweet pepperbush, lilacs, and climbing honeysuckles. Then, almost overnight, the dense twigginess of the hawthorns changes to a mass of bloom; Bechtels crab scents the garden with its roselike blossoms, azaleas flame, and stars shine amid the clematis foliage. Later, while the laburnums still droop their golden chains, roses above the porch and pyramids of Japanese viburnum give way to the beautybush, which is a cascade of loveliness for a full six weeks. Lily-of-the-valley and maidenhair ferns brighten the north side of the house, while in the beds of yellow daylilies, pink and white peonies and the deep blue amorpha vie for first attention. Sometimes I think our mockoranges are the loveliest things we have, though deutzias, weigelas, and spireas are all favorites in their turn. Through July and August, butterflies swarm about the buddleias, while spiderwort, astilbe plumes, montbretias, and ceanothus contribute their charm. Then come the golden clusters of hypericum, and dazzling geraniums against the shrubbery, Japanese anemones, rubrum lilies, and dahlias and chrysanthemums. October and November continue with foliage and berries in profusion, the purple "smoke" of the fringe tree above the brilliant-winged euonymus, and again the rich greens of evergreens against subdued tree-trunk colors.

Yet all my words fail to do justice to the lovely surprises that unfold around us over the years. Everchanging, ever new, ever rewarding are the delights of our picture garden-my dream that has come true.
(Since receiving Mrs. Ryan's story, we have learned with sorrow of the death of her husband, her partner through the years in the planning, the making, and the enjoying of her garden. But we are glad that she has the garden, with all its beauty and its memories and its ability to bring joy to others, to comfort her in her loneliness.-Editors)

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ITnique among the various ideas for solving the housing problem which have interested us, is a demonstration of ingenuity and energy by Mr. and Mrs. R. Sunderland, of Ontario, California. Even while forced to get along in temporary quarters, they sensed the necessity of planning and building for the future. And this they have done, largely by means of trees and other growing things. It is little more than a year since they moved a trailer house onto a bare lot, but already they are living in a lovely, practical setting that will quickly make a real home of the house they will build as soon as circumstances permit.

Two years ago, when his doctor ordered him to move to a lower altitude, Mr. Sunderland and his wife decided to settle-in Ontario where, in 1942, he had bought three and a half acres near the edge of town. Fruitless searching for a house, apartment, or other shelter for rent or sale, led to a desperate determination to get settled somewhere, somehow, before another winter. So, figuratively speaking, they took the bit in their teeth, bought a completely equipped house trailer, and set it down on their property. With the 190 ft . of depth to the alley in the rear, a frontage of eighty feet gave them plenty of room for what they planned to do and, later on, they sold the rest of their land.

With lumber and other material gathered here and there, Mr. Sunderland soon constructed a nine-by-twelve-foot addition to the trailer, attaching it on the rear or north side. The entrance, at the back, leads

The Sunderlands, unable to build, move in their
temporary trailer home; make the planting permanent.
It's an idea for other folks with land

- The living unit is viewed from the main highway across beds of annual flowers and the rose-bordered lawn. Service area, and fruit and vegetable plots are at the rear

- On the plan, broken lines show future permanent buildings. A bird flying above


KEY: Trees-1, Elm; 2, Fig; 3, Peach; 3', Flowering peach; 4, Orange; 5, Plum; 5', Flw'g plum; 6, Lemon; 7, Grapefruit; 8, Pomegranate; 9, Flw'g quince; 10, Walnut; 11, Carob; 12, Crape-myrtle; 13, Crabapple; 14, Apple; 15, Apricot; 16, Almond; 17, Persimmon; 18, Cedar . . . Plants, etc.-a, hollyhocks; b, vegetables; c, clothesline; d, cannas; e, stocks; $f$, Shasta daisies; g, bush fruits; h, tomatoes; i , strawberries; k , gladiolus; I , grapes; m, sweet peas; $n$, snapdragons; $p$, roses. Stručtures-Ch, chicken house; $\mathbf{T r}$, trailer; $\mathrm{Tr}^{\prime}$, future trailer site; Awn, awning; Ad, addition; Tools, future site for tool shed; FI, Flagpole (Plan rendered by H. McClelland)

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into a central hall. Along it, on the right, stalls contain, in order, an automatic water heater, a compact clothes closet, a sink-type basin with drainboards, a shower and a toilet. Along the left are, first, Mr. Sunderland's shop with all kinds of tools carefully arranged so he could find them in the dark, if necessary; and, beyond it, a washing machine and a sort of dressing-room corner with a full-length mirror. Furthermore, the plan of their future house has been so worked out that, by removing the walls of the addition, they can take it right into the house, with all the plumbing intact and space for a tub to be installed. Thus, with a little remodeling, the present addition will become the bath and dressing room of the house, in addition to sheltering the service unit. The workshop will then be moved to a tool house at a rear corner of the lot. In the meantime, the trailer furnishes comfortable sleeping and cook ing space-and eating space, too, when they do not choose to eat outdoors. A bright-colored awning covers it and extends some eight feet beyond it on the south and east, and the canopy-covered area alongside the trailer, furnished with patio-type tables and chairs and plants in gay pottery bowls, makes a spacious and attractive outdoor living room. (Another cool, leafy bower awaits them in the grape arbor-or will as soon as the vines are large enough to cover it.) The eastern end of the awning overhang provides a temporary shelter or car port for their station wagon. Later on, a real garage will be built at the back of the lot, to be entered from the alley, thus doing away with the front-yard drive.
round the living quarters the A well-cared-for trees have made remarkable growth; the front lawn area gives a definite feeling of permanence, and the various beds and borders of flowers, interspersed with rose trees and bushes are a blaze of color, to which the crape-myrtle and the different kinds of flowering and fruit trees add their distinctive charm. But besides building for permanent beauty and comfort, the Sunderlands are building with the practical aspects of home life also in mind. Already they are enjoying the products of a vegetable garden and a flock of chickens; some of the seven varieties of bush fruits and strawberries, and the ten varieties of grapes that they have started have begun to produce. They also have seventeen varieties of tree fruits and nuts, including apples, peaches, plums, oranges, lemons, apricots, almonds, and walnuts, some of them nearly old enough to bear. Surely it must make easier to bear the delays that are so inescapable a part of trying to build in these confușing times, if one is able to look about and vision the lovely setting that will be ready for that dream house when, finally, it is finished Well, that is just what the Sunderlands can do-and are doing.

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But the spy on the other side. Ah, he's a contemptible, low fellow, not worth the dust to bury him.
Which of these two is Johnny, a small-potato spy in his small, childhood world? Johnny is a tattletale. Is he a good spy, a bad spy, or just an unhappy little "frustrate"?
"Good" tattling-let's call it, rather, acceptable tattling-is talebearing upon which mothers and teachers must depend in some situations. They cannot be everywhere, see everything, and be prepared for all eventualities. When a child's physical safety is at stake, tattling must be considered acceptable. Take, for example, Gordon, age six, who runs to tattle on his brother. "Mother!" he yells. "Timmy's climbing the garage roof, and he looks like a monkey." The mother in this instance came running to pluck her Timmy off the garage roof while he was still in one piece. She scolded him roundly, then lavished smiles and thanks on her "smart little Gordon" because he had warned her in time. Soon Gordon was strutting like a peacock. A great fellow, he was! Hadn't his very own mother just told him so?
Of course, Gordon was smart. But by her handling of the situation, his mother had just fanned a lively flame of rivalry between the two brothers. It would have been better to remove Timmy from the roof and say a simple "thank you" to Gordon, which would have been enough. Later she could have taken Timmy inside and scolded him privately, out of Gordon's earshot. What she didn't do was to guard against giving the older boy too much satisfaction over his part of the tattling. Gordon got too much reward for bearing a tale. He


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was a hero and a spy, and here are the makings of a first-class tattletale.
Research in child development points up the fact that children solve their own social-conflict situations most satisfactorily when left alone. Their quarrels terminate more quickly , more permanently, and with fewer aftereffects if adults stay out of the picture. When tattling is part of the trouble, then adults should think twice before entering the arena.

The wise parent must know when It take over. Tattling often serves an insecure child as a builder-upper of morale. The shy child would love to be bad, but doesn't quite dare, and, therefore, will bear tales about other children's badness. Then there is the unloved or neglected child who learns to use talebearing as a device for getting the attention he so sorely misses. On the other hand, some children use tattling as a cover-up for their own misbehavior. Such a child doesn't know that he is covering up, but when his guilt load gets too big for him, he has to hang it on another in order to obtain relief.
Adults must also intercede in situations where a child doesn't have a gambler's chance of coming through. In the middle elementary grades, groups become awfully important and one of the chief activities of the gang may be the heckling of a particular boy or girl. In such cases, steps must be taken to protect the child. One such boy, Donald, came home repeatedly with tales of being tripped on the sidewalk by the other boys. Being clumsy, he invariably sprawled flat, to their derision and delight. "Goodness, are you a stupe!" was their way of taunting him for his slowness and awkwardness.
At first Donald's father was impatient with his tales. "Oh, forget it," he said. "I hate a guy who tattles." $r \cdot$ ot before long he got a real insight iato the situation. Donald refused to go to scout meetings, and this alerted the father. Quietly, he got himself appointed to a troop committee where he was able to observe his son's relationship with the other boys under normal circumstances. Quickly, he saw that they were annoyed with Donald for his slowness and were making him the butt of their jokes.

After a few weeks it was possible to arrange for Donald to be transferred to a troop of younger boys just being started in the neighborhood. Here he was built up as a scout of experience, became a patrol leader, and gained real prestige. Had his tattling been ignored and had the old situation continued, he would have felt more and more inferior since his chances for competition were nil.

When is the tattletale suspect? There are several obvious clues. If the child is unduly excited in the tattling, it is important to find out why. When the tattling shows complete lack of poise, there is usually a terrific urgency behind it, and it is very often an expression of the child's own defeat or frustration.


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Robin; in the fourth grade, came into the classroom before recess was over. He rushed at the teacher breathlessly. "Miss Jackson, Miss Jackson, Tom and Jackie were fighting on the school grounds. They were punching and everything!"
Miss Jackson looked at Robin speculatively. This was strange. Both boys mentioned were dependable and not ordinarily given to fighting. She didn't go into the matter with Robin. She merely said, "There isn't much time left before the bell rings. Why don't you sit down and read?"
When the class reassembled, only Robin seemed to be laboring under a strain. In a minute his hand shot up. Again he repeated the story. Several voices rose in protest. Miss Jackson ignored both the story and the denials. Later in the day she made an opportunity to talk to "those guys" and discovered that Robin, the tattletale, had been kicked out of the soccer game because he was deliberately tripping the other players.

For Robin, this tattling was retaliation for being humiliated. He wasn't big enough or strong enough to attack the boys directly, so he was getting the teacher to do the attacking for him. But his own emotionality gave him away. For the teacher even to have questioned the boys in front of the class would have given satisfaction to Robin, even if the story had been proved false later on. By brushing the story off, the teacher gave no credence to the tale, and Robin received no honors for tattling.
nother way in which the tattletale Abecomes suspect is in the reasonableness of the tattling. Are the tales about matters which might rightfully concern the child, or is he busy looking out for another's business?
One small girl of eight was constantly running home with stories about sex matters, about other children's conversations and explorations. It was discovered that the girl had a deep interest herself in tabu subjects that she wanted to know about but couldn't bring herself to inquire into. Her righteous interest in other children's sex delvings was giving legitimate expression to her own. In this case, the talebearing was about matters which did not immediately concern the child. But her tattling served as a clue to the apprehensions she was feeling on sex matters, and her mother, a rather prudish woman, was persuaded to discuss sex more openly in order to divest the subject of its lurid mysteriousness.

A third way to detect a tattletale is by the habitualness of his talebearing. Whenever a child bears tales repeatedly, there is mighty good reason to become suspicious. If the tales are aimed at one child in particular, the relationship between the two children will bear watching. If the talebearing isn't specific, but is aimed at scattered members of a group, then the talebearer needs watching. Often, he is a maladjusted child, and it is wise to look into the

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home for the cause of his trouble.
Take for instance a ten-year-old named Giles who was chock-full of tales. The other children were picking on him, hitting him, and saying nasty things to him. It didn't take long to find out that his mother was a fearful, restrictive woman, and she was constantly telling poor Giles what a mess he was. When it got to the point where he couldn't accept himself, he turned around and started telling tales on the other children. It made him feel better if he thought the other children were a mess, too.

IIere are examples of the right and wrong ways of handling a tattletale problem. The same situation arose in two different schools and was treated quite differently in each. In one school, writing was discovered on the walls of the boys' lavatory by a nine-year-old, who reported it to the principal. Immediately, the principal went to the lavatory with the boy, and there, in front of an audience, he raved about the writing and praised the informer. From that day on, the child's life was made miserable by the other boys because of his talebearing. In the other school, the principal received a similar report. His only comment was, "We'll have to wash the writing off the walls." Later, when there were no children about, he verified the report. He got the janitor to clean the walls, and then, without the boys' knowledge, asked the teachers and the janitor to watch for the culprits. Thus, when the writing recurred, he knew which boys were involved. By questioning, he solved the problem of keeping the building clean and tracking down the vandals. But the talebearer was not made to feel any great virtue on account of his tattling, yet at the same time his social obligation to prevent further attacks of vandalism was discharged.
Actually, there are few enough situations when it is necessary and desirable to accept tattling. Even when there is a reasonable doubt, the adult is wise to lend an apparently deaf ear to the tattletale, and then quietly investigate on his own later on. Adults should hesitate before accepting information from children, and they must almost never ask for it. During the various rocky stages of child-rearing, we attempt to develop judgment on the part of our children. With the development of judgment comes a sense of discrimination, and a feeling for the right and wrong time to bear tales. But until that judgment is established, wise parents and teachers will hunt for the motive behind the tale of the tattletale.


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CG. Weherill, $\operatorname{ML}$.
If you are one of those grownups who fancy they are especially attractive to babies, you might stop now to consider that, in the eyes of a child, you may not be quite so appealing as you think, and your well-meant demonstrations of affection may actually seem bizarre and absurd. Only too often, adult behavior in the presence of the young is designed to inspire admiration-not to benefit baby!
For just a moment, imagine that you are a one-year-old. You are awaking from a nap when Mother dashes into the room and carries you off to the living room. You hear the loud chitter-chatter of voices as you approach and, entering the room, you find yourself surrounded by many faces, all of them strange. These belong to people who shake their heads and wave their hands. Eyebrows arch, noses glisten, and glasses gleam. Competition for your attention grows keener. Someone pinches your cheek and gently pokes you in the ribs.

Things are really frightening now, so you give out your strongest cry.

Suddenly, someone grabs you and tosses you toward the ceiling, just managing to catch you as you descend. It's the most breath-taking sensation you've ever had, and you stop crying because you can't get your breath. Everyone sighs, "Ah-h-h!"

When you catch your breath, you come to your own defense with a loud shriek. This time it works; mother takes you out of the room. The horrible experience is over. But can you be expected to know that all those people "just love babies"?


Learn Here These INTIMATE PHYSICAL FACTS!
"I can heartily sympathize with many women who haven't proper, scientific knowledge about intimate feminine cleanliness.
"I, myself, had no idea how important vaginal douching often is to marriage happiness, health and charm-how important it is to help combat one of woman's mostembarrassing deodorant problems. And I had no idea of what type product to put in the douche. I noticed my husband growing indifferent and I didn't realize why.
"Then my luck changed. I found scientific knowledge I could TRUST. And most important I discovered NO OTHER TYPE LIQUID ANTISEPTICGERMICIDE FOR THE DOUCHE OF all those tested is so powerful yet so safe to tissues as zonite."

## Truly a Modern Miracle

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homemade or dangerous products for their douche. These do not and CAN NOT possibly give the great germicidal and deodorizing action of zonite.

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Developed by a World-Famous Surgeon and Chemist
zONITE actually destroys and removes odor-causing, clinging waste substances. Helps guard against infection. It's so powerfully effective it immediately kills every germ it touches. You know it's not always possible to contact all the germs in the tract. But you can be sure zonite does kill every reachable germ and keeps them from multiplying. Any drugstore.

## FREE! NEW!



## YOLR CHILIDS HEARING



Ewing Galloway


TThat common cold may result in an ear Infection; safeguards are rest and observance of doctor's orders. Dullness at school may indicate poor hearing


Dlowing too vigorously, especially during colds, may spread J infections to the ear. Mother must take care not to damage delicate membranes of baby's ears during cleaning. "Put nothing smaller than the elbow in the ear" is a sound bit of advice

IIearing is very important in a child's development because it is one of the principal faculties concerned in his learning to speak naturally and easily. As few children are born wholly or partially deaf and many cases of acquired deafness can be prevented, parents should pay as much attention to safeguarding this faculty as any other. Some authorities have estimated that fifty per cent of the cases of adult deafness could have been prevented. If a child is to develop healthily and happily, it is important to determine very early if his sense of hearing is normal or impaired. Even in those cases in which a child's hearing cannot be improved or restored, early diagnosis enables the parents to prepare themselves to help him compensate for this defect and to lead a happy life. Even a totally deaf child can be taught to read lips and to talk, though fluency will depend upon native intelligence and other factors. But no child who hears imperfectly needs to be made to feel too different from, or inferior to, other children.

It is not very difficult for alert parents to detect signs that a baby's hearing is imperfect. Usually, when a baby is only a few weeks old, his reaction to sounds is noticeable. The normal infant responds to voices, to doorbells, to rattles and other noise-making toys. The older he grows, the more quickly he reacts to the common sounds associated with his own important activities. If an infant continues to display no reaction to such sounds, parents should consult their physician. Although it may be difficult to treat deafness in the infant or very young child, regular observation by the physician should be started for the pur-

## Natural setup for a hearty welcome!



## Heres chocolate flavor beyond your dreams!

 THE FLAVOR SUPREME IN MILK DRINKS... AND NEW 'N' EASY DESSERTS LIKE THIS
pose of measuring degree of deafness, Parents need expert guidance to insure their giving the child the special attention necessary. Training of a completely deaf child, or of one whose hearing is seriously impaired, should not be limited to special schools or teachers. First assistance must come from his parents and be a normal part of his home environment. Special schooling will be prescribed by the doctor later, as soon as it is necessary. In the meantime, parents must learn to address the child only when their faces are plainly and conveniently within his view. They must speak clearly and naturally, and acquire a knowledge of what sounds are most discernible in lip movements.

SoTome children may be born deaf for a number of reasons, not all of them clearly understood. Some causes are prematurity, syphilis, and severe birth injuries resulting in brain damage. Impaired hearing after birth results chiefly from damage to the eardrums as a result of infectious diseases. Only too often, proper precautions and treatment during the course of such diseases would have prevented damage or lessened its consequences.

The simple act of blowing the nose too energetically is a way of spreading nose and throat infections to the ear. Children should be taught to blow one nostril at a time-and gently! It should be remembered that the inner part of the ear is directly connected with the mouth, nose, and throat. The outer ear is designed to catch sound waves, and the important parts of the ear, which determine the clear transmission of sound to that part of the brain where hearing is actually consummated, are internal.

Guarding against ear infections is often secondary to attempts to protect children against the common cold and other communicable diseases. But when, in spite of all possible efforts, the child becomes ill with a sore throat and a running nose, the treatment of that cold frequently determines whether the infection will be carried from the nasal passages or throat via the Eustachian tubes to the ears. Rest and strict observance of the doctor's orders are the best safeguards against spreading infection. The possibility of an infected ear and consequent damage is one of the reasons why home treatment of a cold, without calling a doctor, is a risk. Certainly parents never should attempt to treat a painful ear without a physician's guidance. Because of the hidden location of the affected tissues, it is impossible for them to ascertain from symptoms and signs alone (an infant's fussing or an older child's saying his ear hurts) whether the ear is mildly inflamed or an abscess is forming. It takes a physician's expert judgment to determine whether the ear needs only simple treatment or whether more vigorous therapy with sulfa drugs or penicillin is indicated. If he prescribes one of the latter, never use it again for an ap-
parently similar illness before consulting him. Serious mishaps occur too often when parents play doctor with these leftover medicines. During the illness, the child's hearing may be dull, but with proper care this, usually clears up a few days after recovery. Among other diseases which can cause ear infections and endanger hearing are meningitis, mumps, scarlet fever, measles, and diphtheria. Damaged hearing due to mumps and scarlet fever can best be prevented by good medical treatment. Diphtheria, which was once one of the commoner causes of deafness, is a preventable disease. No child should reach his first birthday without having been completely inoculated against it, and later getting the necessary "booster" doses. Attacks of measles can be prevented or "modified" by the administration of gamma globulin.
Overconscientious efforts at cleaning the ears may damage the delicate membrane of the eardrum. A little pledget of cotton, moistened slightly with water, is all that is necessary for cleaning the infant's ear, and a soft washcloth can be used for older children's. Wax, a natural protection for the eardrum and outer canal, sometimes becomes thick and solidified. This condition may interfere with full hearing, but the wax should be removed only by a physician. Almost all children experiment at least once with inserting a small object-a bean, a button, or a glass bead-up a nostril or into an ear. Instead of poking around to dislodge it, parents should immediately get in touch with a physician. Blind exploration down the dark pathways of the ear canal often ends up in injury to the eardrum.

IIany a school child whose innate intelligence is normal is characterized as lazy, dull, stupid or mentally retarded, simply because he does not hear well. This kind of tragedy might be prevented if all schools used, during the pupil's physical examination, the audiometer to test the sense of hearing. This sensitive instrument, which cannot be used successfully before the child is about five years of age, is the best means of detecting early deafness for high tones beyond the range of the human voice. Otherwise, only as hearing ability diminishes to the extent that the lower tones of the human voice are no longer picked up or transmitted to the ear does deafness become obvious. Until such measurement of hearing ability becomes a regular part of the school examination, parents who are astonished to receive reports that children are not doing well in school should seek physical causes of backwardness, such as poor vision and hearing, before they conclude that their offspring are below average in intelligence or lazy. Sometimes these children have adenoid tissue or other patches of lymphoid tissue which obstructs the opening of the Eustachian tube. When this is removed, hearing is dramatically improved in many instances.

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F. M. Demarest

T|he favors that grace your party table express its theme and the fun that is the basic ingredient of every party. These little favors will adapt to many party "themes" or, presented en masse, they'll delight guests from five to fifty. For the clown, the black cat, the dog, and the little pig make heads consisting of a wad of cotton covered with a square of duplex crepe about twice as long as is needed for the head and wide enough to wrap around the cotton. Tie the top and the neck with spool wire or heavy thread: Character delineation is accomplished through color, features, and trim. Wrap a four-inch wire in colored crepe paper, then wind it tightly around the figure's neck, fasten the other end to the side of the nut cup. Wrap the cup in crepe paper according to your color scheme, and apply desired features to the head.
Ears for the dog, cat, and pig are made by pasting two pieces of crepe paper together; when almost dry, cut ear shapes and cup them a little. It will be easier to draw the faces of the clown, pig, and dog on the paper before placing over the cotton. The cat's features are bits of paper pasted on the head. The noses are tubes of crepe paper. The stork's body consists of two tagboard cutouts pasted together and covered with soft cotton-to make him plump-then covered with crepe paper with one fringed edge. His tail feathers are real. These little favors made larger will make amusing centerpieces, too.
(14) Pineapple treats for party times
they're "picture" dishes with DOLE



ESTHER FOLEY

## THiThn <br> crocughla.

Between the Ioth and the 20th of March, women shop very, very carefully. Watch them. They come into the grocery store with a list clutcl.ed tightly. They buy exact amounts. They do not browse and linger at the fascinating food display in the center of the aisle . . . or eye the delicatessen case too closely. This week their money is dedicated to taxes, and the grocer understands. He feels that way himself, no doubt. He bides his time. After the 20th business will pick up again. Sure it will.
A fish dinner can be a tax-month dinner. Select the fish that is popular in the neighborhood-it will be the lowest in cost. Fillets of flounder or haddock are almost always at hand . . . fresh or frozen. The fish dish which leads our food picture is a fine example of what a fish fillet can be. The recipe was sent to us by a careful, imaginative cook. Crisp and nicely browned, richly flavored, these Fish Rolls are easily prepared and quickly cooked. Bread filling provides enough additional substance so that the vegetables served can be crisp and leafy. This means the dessert can be hearty and sweet. So try our "pancake with syrup" idea. Maple syrup has a universal appeal that rises to a height in March. But if it is nowhere to be found, try corn syrup warmed with a little butter. Remember how, long ago, a freshly baked, crispy biscuit, dipped in syrup or honey, was the favorite family dessert on chill, windy days? The pancake is just another version . . . and a good one. The dash of whipped cream and the bit of maple candy on the top are not needed to add to the appeal of this dessert, but the garnish does make each serving picture-pretty.
Then, for the teeth's sake, as you leave the table pick up an apple or pear quarter and bite down briskly.




Spoon the vegetables from heated, thinned canned soup onto hot baked potato. Then serve the broth separately in a teacup


Thin chicken soup as directed on the can, thicken slightly with flour, and stir in any leftover vegetables. Serve on white toast


# Cloe(1)le KITGHEN 

VIRGINIA M. COOPER

1
orget your worries-you are in New Orleans, the city of famous foods. In this city, for more than two centuries, the chefs of France, Spain and Italy, and the Creoles themselves, have worked at their culinary art and perfected it, and have given to the world something not to be found anywhere else in the world. They have made New Orleans the home of good cooking.
Today, due to modern shipping and packaging, the special seasonings that have done so much to draw attention to New Orleans cooking can be shipped everywhere. Make your own cooking famous by using them. The location of the Creole city on the Gulf is, to some extent, responsible
for their delectable fish dishes. The higher realms of cooking speak in a strange language, part chef, part gourmet, and part French.

I shall name a few of the many dishes that send diners, night after night, to the French Quarter or Vieux Carre where tables are set in courtyards with a background of native shrubbery, climbing vines, and bright-colored flowers.

Oysters Rockefeller, Shrimp a la Creole, Pompano en Papillote, Shrimp Remoulade, Crab Meat Marinière, Trout with Vinaigrette Sauce, Crawfish Bisque, Daube Glace, Creole Gumbo, Courtbouillon, are famous among the numerous and complicated Creole dishes always available:



Bits of leftover or canned loaf-meat can be ground, bound with egg, shaped into small balls, browned, and served in clear soup


Sauté sliced onion in a bit of fat, add a teaspoon of flour, and a can of thinned tomato soup. Then serve over hard-cooked eggs


Two cans of milk added to one can of condensed vegetable soup produces a good chowder. Add leftover potatoes. Heat slowly


## PENNY

## PRETTY MEALS

The kitchen is always the most inviting room in the house, but it is even more so when the mingling scent of baking yeast dough and cinnamon flood the room. The mixed aroma has a way of enticing any passers-by. Who could turn them away without a sample? Our four yeast-cake recipes were sent to us by Miriam E. Bixler, of Lancaster, Pennsylvania. When your friends drop in at Eastertide and the coffeepot is hurried to the stove, the yeast cake and the Schenken buns take turns in proving the welcome warm and friendly.


## New

 Kind of Rice

The Reader's Digest called it a "Revolution in Rice."

- It's the scientifically improved long-grain polished rice with a grand new flavorrich and nut-like.
- It's easier to cook-white and fluffy every time. "Each grain salutes you."
- Each grain is permeated (note its sunny color) with precious B vitamins from the whole grain that are largely lost in ordinary polished rice.
Uncle Ben's actually makes rice a "new food?" Try this new kind of rice soon!



## Uncle Ben's RICE

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GOOD COOKS SAY


Famous chefs know you can't get gravy so rich and delicious, such an appetizing deep brown color-without help. Nor can you depend on weak, watery, so-called "gravy helps." Kitchen Bouquet is what you need. It's full strength to give full flavor! For rich, brown, delicious gravy-simply add Kitchen Bouquet!

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-to give you that rich, new far-more-delicious B in B flavor!


Grapefruit
Scrambled Eggs
Bacon
Fasnachts
Coffee



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Just pour from the bottle-no cooking-no boiling-no muss Sta-Flo is the same liquid starch used in famous textile mills


## Works wonders with shirts

Soft collar shirts renew their finish-look and feel as if they'd just come from the store. Men report shirts stay fresh and look clean far longer. No more "saw-tooth" edges on collars, to cause chafing, irritation and bad tempers.

With Sta-Flo, women pour out one part of Sta-Flo, add three to four parts of water (according to preference). The same results can be had time after time, without fear that shirts will be too limp or too stiff. Sta-Flo is uniform, so starching can always be accurate and easy.


Convenient, economical for washbowl washes
Business girls find a light starching with Sta-Flo gives new life to blouses, slips, dickeys, collars and cuffs. They look fresher longer, and keep their clean appearance. A little Sta-Flo in the rinse water takes no time at all. Ironing is much faster and easier.

Sta-Flo is economical, because there's no waste. Simply pour out the amount needed.

## Experts develop Sta-Flo in famous textile mills

When cloth is woven, it goes through a special finishing bath to give it its sheen. A special liquid starch is used. For many years, Staley's expert starchmakers have made these liquid starches right in textile plants. Sta-Flo, made from the same specially-processed starches, helps give that "new" look to almost any washable fabric.

## RESTORES CLOTH FINISH-CLOTHES LOOK LIKE NEW-IRONING NOW FASTER, EASIER

For the first time, every home can have a perfected liquid starch. Now the same liquid finish used in major textile mills has been bottled for home use. Its name is Sta-Flo. Now, "washed out" cottons, rayons, linens and silks can be restored to look like new.

This new product, called Sta-Flo, is a perfected liquid starch. It is ready made at the factory by skilled starchmakers. It is ready to use-just pour from the bottle.

No more boiling water, starch lumps, cooking and stirring. Now a uniform, dependable starch is ready to use, for even the smallest washbowl wash.

## Contains "GLIDE" <br> for smooth, fast ironing

A special "iron lubricant" called GLIDE makes ironing faster and easier. There's less resistance to the hot iron as it moves over the cloth. No need to use old-fashioned "ironing aids."

## GUARANTEED PERFECT

## RESULTS OR MONEY BACK

Women can buy Sta-Flo with confidence. If it does not save time and work and give perfect results, the grocer who sold it is authorized to return every penny that was paid for it.

In two seconds, Sta-Flo is ready to use. There is no cooking or boiling to do-no muss and fuss with starch pan and stirring spoon.

In addition to convenience, women find that Sta-Flo has no starch lumps to cause sticky irons and ugly starch streaks on garments. No longer is it necessary for garments to be "done over," because a starch lump has caused a streak.


Pleasant Fragrance for Clothing
Lightly-scented StaFlo brings a touch of fresh fragrance to clothes. Sta-Flo is pleasant to use during starching and ironing.

## NEW! an automatic

 GAS water heater by Duo-Therm!An automatic gas water heater is a thing you buy to last for years.

Isn't it smarter, then, to buy one that's built by a company with years of experience in making water heaters?

You bet it is. And that's what you get in the Gas Duo-Therm: an all-new heater soundly engineered by the same folks who pioneered the automatic fuel oil water heater.

If you've ever owned a DuoTherm appliance, you know you can expect years of thrifty, trouble-free service from the new Gas Duo-Therm. PlusWORKLESS, DIRTLESS HOT WATER! No fuel to haul, no firing, no ashes. You light the Duo-Therm once then forget it! Its "Unitrol" Control-the finest money can buy-supervises the work while you relax. You enjoy
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## MY EARS AND


"Then you keep moving round, I suppose?" said Alice.
"Exactly so," said the Hatter, "as the things get used up."
"But what happens when you come to the beginning again?" Alice ventured to ask.
"Suppose we change the subject," the March Hare interrupted, yawning. "I'm getting tired of this. I vote the young lady tells us a story." ...
"I want a clean cup," interrupted the Hatter. "Let's all move one place on."

SIuppose we change the subject for a bit and tell about a party that is "mad"-extravagantly gay and hilarious for the guests-but very sane from the hostess' point of view. Inspired, somewhat, by the routine and the general behavior of the guests at the Mad Tea in Alice in Wonderland, this party, given in your own home, will have all the charms of honest informality, good food served easily and attractively, and relaxed entertainment. Too, it's an especially adaptable party: adults and children alike will love "dressing up" in the absurdly delightful costumes of the story; they'll enjoy the dinner that's served so unconventionally and congenially in your kitchen. When the guests at the Mad Tea Party wanted a clean cup, "they moved round". That's the key to the success of your party. Entertainment, service, guests-nothing is static. This party "moves round".
Introduce the "Alice in Wonderland" theme with your invitations. Trace some of the characters found in the book on sheets of plain white paper. Then word your invitations something like this:

My ears and whiskers!
You're invited to a Mad Tea Party
to be held on: (date) at: (address) time: Come dressed as any character in Alice in Wonderland, with the exception of Alice-that part is filled. We'll be expecting youmasked and in costume! There'll be prizes for good and bad! My ears and whiskers!
The decorations for the party can be anything you wish, but don't forget to place a card on your front door which requests, "Please come in".

For lots of fun and a touch of the mysterious, ask your husband or one of the male guests to dress up as Alice. Warn him beforehand, however, that he'll have to acquire a feminine voice for the evening. While your masked and costumed guests are arriving, play an Alice in Wonderland recording, just to get them in the mood. When everyone is present, let the guests choose their dancing partners--watch how the men will go for Alice! If you have a male guest playing the role, your party is certain to be off to a good start. After a few dances, ask the guests to sit down, then pass out paper and pencils. Each will write down his identification of the other guests in costume. Allow five or ten minutes for them to do this, then collect the papers. And now it is time for the guests to remove their masks. You might give a prize to the one who identifies most correctly.


## TO A MAD TEA PARTY



The unusual serving of the dinner is the highlight of this party, so it is well to start a little earlier than is customary. Undoubtedly, the spontaneous enjoyment of the guests will prolong each course beyond its conventional length, so, probably, it will be practical to plan your dinner to allow for this-and to allow yourself to enjoy it, too.

Set a small table for the first course, hot or cold, before the fire in the living room. Set the table for the main course in the kitchen. Everything basic to the dinner can be prepared beforehand: the meat hot in the oven, the salad materials ready to blend, some of them marinating in the vinegar spiced with herbs. During the soup, the hostess reads to her guests the chapter on the Mad Tea Party from Alice in Wonderland to remind them that, when they want a clean cup, "they move round". When the first course is finished, the hostess takes a tray of the dishes used and goes into the kitchen to put on the finishing touches and set out the main course of the dinner. All of the big preparations have been made in the morning-the secret of her efficiency.

At this point, if permitted, the guests will come trooping after you to watch the mysterious last-minute touches. If you plan a dinnier party for six, serve on hot dinner plates. 1 It is most appetizing to arrange the foods considering their color, flavor, and texture. It is easy to do this-and it minimizes the number of serving dishes needed. Use large-sized dinner plates of fireproof material that can be safely heated. Bring your tea wagon to the stove. Then, you can place on it the hot dinner plates and, on these, arrange veal birds with mushrooms and celery sauce on rounds of toast, and the vegetable. Perhaps one of the guests would enjoy preparing the tossed green salad in a wooden bowl, then placing it on smaller plates. When the hot plates, with the effective arrangement of food, are placed on the table, the signal is
 given for the guests to sit down. The pretty table, the big bowls of fruit on the side table bring color and charm to the room. The unattended table is restful, quiet, and conducive to good conversation. The number of guests should be limited, if the service is from stove to table, and it will be more intimate than a buffiet supper. The hostess should be alert in choosing the right time to move on "for a clean cup" when there is a lull in the conversation. Dinner over, she leads the party back into the living room for the completion of the evening, leaving the kitchen table just as it is.
The table for the dessert course can be set in the kitchen, too, with cups and saucers placed evenly all around, the cherry tarts down the center. Set a couple of extra places and, at various intervals while guests are standing or seated around the table, the hostess can keep things humming by saying, "I want a clean cup. Let's all move one place on." Saucers may be left on the table while each guest moves to the next place with his cup. The guest fortunate enough to be seated next to a clean cup, gets a fresh cup of coffee. By now-and probably before-the guests will be interrupting from time to time-and it all will add to the "madness"-to make the request that sets the other guests in motion. At the same time, a quiz on Alice in Worderland can be going on, conducted by the hostess. Such questions as the following (with accompanying answers) will test the memories of your guests and add very well to the general merry confusion:
I. Give the four lines preceding, Will you, wo'n't you, will you, wo'n't you, will you join the dance? (Answer: "Will you walk a little faster?" said a whiting to a snail, "There's a porpoise close behind us, and he's treading on my tail. See how eagerly the lobsters and turtles all advance! Will you, wo'n't you," etc.) 2. At whose home was the Mad Tea Party held? (Answer: Mad Hatter's.) 3. What was the Knave of Hearts accused of doing? (Answer: Stealing the tarts made by the Queen.) 4. Did Alice grow larger or smaller in the Mad Hatter's home? (Answer: Larger.) You can make up as many questions from the book as you think you'll need-and the more nonsensical the better. At the end of the quiz an appropriate prize might be awarded: a piggy bank, a deck of playing cards, a toy rabbit.

Being a "madly" adaptable party, the ideas suggested here can be modified or, better still, enlarged upon, to meet individual requirements. The dessert might be served in the living room, the coffee being prepared there and the guests helping themselves to cheese, fruits, and the little tarts arranged colorfully on a tray. If children are your guests, you may prefer more games and more "moving round" at the tea table.

After dinner or refreshments it will be fun to try charades; can't you picture someone acting out the role of the Duchess' baby and running out of the room on all fours? The characters suggest endless ideas for the game.
We could go on and on, but our object has been to demonstrate how dignified and appetizing meals may be served directly from stove to table. The average hostess is shy about her kitchen; she almost might put up a sign, "Do Not Enter." Not any more. The family is taking possession of the kitchen, and they and their friends are finding out what fun it is to discover new ways of doing simple and delightful things. Many of the choicest parties, these days, end up in the kitchen, with guests gathered around the cook-the host and hostess. "My ears and whiskers!"


Photographs by George H. Davis Studio

ThThe enchanting story of Alice in Wonderland is visualized for children and adults in this new fantasy painting by Ayres Houghtelling. With a fresh technique, he makes the whole story "come alive", on just one canvas. Art-Told Tales, Inc.

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## New! <br> Quick! Delicious! RECIPE FOR TNDERNOOD DSVITTㅕㅁ HAN-NTPS <br> 13 -ounce package of cream cheese 1 can UNDERWOOD Deviled Ham Blend ingredients together until smooth. Add other seasonings with curry if desired. Spread on finger-leng



AMERICA'S FAV ORITE

$\star$ Boy, what delicious sandwiches it makes! What snacks ., and rarebits! What delicious egg dishes !


Planning desk has sit-down work surface, holds Menu Maker and telephone. Bulletin board above
base cabinet has vertical storage for large plates and platters. Another was replaced with the "hub" of the kitchen, the utility cart. Dishes are dried at the sink, put on the cart and rolled to storage closets, which are within arms' reach of the table for dining-room or breakfast-room service.
The ceilings are high, but the man of the house is big-no low ceilings for him. We furred down to the top of the cabinets, installed white fluorescent tubes all around the room in the soffit. The gay plaid wallpaper, clear across the ceiling and down to the cabinets, is lacquered against steam and grease. Dad's radio, in usually wasted corner space, is adjacent to the gay red upholstered benches. Cream-and-black linoleum makes a bright and simple to maintain floor covering.
Photographs by Richord Garrison: Contractor,
Schromm and Rughic Cabinets. American Kitchens: Schramm and Rugh, Cabinets, American Kitchens;
Linoleum, Nairn; Wollpoper, imperial; Upholstery: Linoleum, Noirn; Wollpopper imperial: Uphoistery;
Koroseal' on Koylon; Lighting, General Electric
$T$ The inadequate broom closet below was replaced by the new utility cabinets to the right of refrigerator. The good yet simple lighting over this new box, and the base cabinet at its left, simplify removal and storage of food. Cabinets over the range were converted into a good ventilating system via ducts to the old fan hole in outside wall. Mapletop base cabinet is at left of the range



Chis mountis AVERICAI HONE KITCHELS

## -Yforking in the Chinald hithen

 with is lourly view of the ousthons

Turn to page 32 for story of Shadd house

1beautiful view and no backachesthose are the first lures of the Shadd kitchen. As good to work in as to look at, it has a big picture window that makes daydreaming while dishwashing easy. Working surfaces were built to scale-Mrs. Shadd's. Even the bottom of the sink is on the same level with other surfaces.

The walls are covered with natural birch plywood as are the ample storage cabinets with which the old kitchen, happily, was blessed. To hide unsightly refrigerator compressor, they built a ventilated cabinet around it. On an obvious guess, one would say this kitchen was designed, then built with everything brand new. Actually, it wasn't. New appliances being practically an impossibility at this time, the Shadds' "new" kitchen was built around the appliances they had. Too, they found space in the L-shaped kitchen for a breakfast nook. The finished product-a kitchen for contented working and living.

Why be a drudge?


Don't be a Rubbit! Why scrub
dirty pans with a metal-fiber Brillo phrag? Use

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JEWELER'S
POLLSH!

Shines aluminum fast!



From start to finish, carpentry through painting, done by the man of the house

Ihe Jameses went right on to the kitchen after completing all the work as described on page 20 . With no architectural changes, Mr. James installed a new sink-the one large expense-in the same location as the old, and boxed it in with the mellow knotty pine that he used for the paneling and for the cabinets.

For years the Jameses had collected old iron hardware, and now they made use of it in the kitchen, except for a few modern replicas. The exposed walls are covered with Foley Cove paper, "The Gossips" in slate green and white. The ceiling is a bright cherry red.

Not a bit of maintenance has been overlooked by this full-fledged carpenter, for he knows who will have to do the fixing in years to come. Even some of the bricks under the range can be removed for pipe repair. The "dead" corner side of the range and mixing center opens into a back hall used for storage of storm boots. Not shown, is the other wall, which is completely covered with storage cabinets-many of them with vertical partitions for ease in finding kitchen necessities. Simple to maintain, bright to live with, is the Jameses' kitchen.



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Bendix Home Appliances, Inc., South Bend 24, Indiana.

IF YOU CAN AFFORD A WASHER, YOU CAN AFFORD A BENDIXI



HOMEMAKING

I) outine-that morning harvestI but it does give you a breath of fresh air, maybe a chance to say hello to your neighbor, and the first glance at the headlines


Deing the boss, you organize your Dindoor work to give you time for outdoor interests. Negligible advantage? It still is more than the lady at the typewriter has


Inless you enjoy being a martyr and insist upon doing everything yourself, don't moan about being overworked. It takes time to train children to help, but it does make for family teamwork


To expand an old bromide, a I home is where lots of people can hang their hats. They can also throw their coats over chairs, relax, and be happy


Is yours a grim greeting-or does he get an enthusiastic welcome? Of course, you and the children are glad he's home, so why not announce it at the door? He'll enjoy the fact more if the evidence is visible rather than taken for granted


Derplexing problems arise in every family and must be solved-but the dinner hour is not the time. Guard against becoming a teller of mere tales of woe that could better be forgotten


Does he get to relax in his living room -or do you maintain a "parlor"? Give him a comfortable chair, a reading lamp on a table large enough to be useful, a capacious ash tray within easy reach

## ISN'T A GAREER




If a crumb is dropped, nobody lares-not even you; there's a vacuum that'll swallow it any tim.. Moral: home can be lived in , visited in, still be clean

(Tome people seem to think a "clean Dhouse" and happy, carefree children are incompatible. They aren't. Of what use to you is a spotless house if you and your family dare not live in it?


II
hat makes you think homemaking is more monotonous than office work? Of course you have a routine-a good manager does-but there's no checkrein on your imagination and, the chances are, you've had time to read, garden, or visit with someone. At least, it's within your power to plan it that way


II0 your job during working hours so you can spend your evenings with him, not with the dishes and the ironing board-unless he likes to help. If you give him living proof that ". . . woman's work is never done", he, probably will get as bored with the idea as you are with the fact

nalyze your special bugaboos and then eliminate them. If it's ironing that gets you down-don't just feel sorry for yourself. Try not to take it all in one big dose; plan to do a little each day

If you're just a housekeeper, you've just Ia job . . . but if it's homemaking, lady, it's a real career! Have you ever stopped to ask, "Which job have I undertaken?" Are you trying to impress your friends and neighbors with your housekeeping? Are you more interested in heving an immaculate home than in keeping it a charming background for the kind of living your family likes? That's housekeeping. Many homes full of relaxed and happy people are also clean and yet, unfortunately, many clean homes are not full of relaxed and happy people. The difference lies in the homemaking, not the housekeeping! Let's try to analyze the difference.
Do you consider homemaking an important career? It is a career, not just a job, with bonuses in a happy, healthy family; time to follow your own interests; the joys of work well done. ANDyou are your own boss! Who told you it is more monotonous than typing or selling ribbons over a counter?
A career is defined as a conspicuous success in one's chosen calling undertaken as a life work. A job is usually thought



Look for this "CP" seal when you buy. It's your guide to the cleanest...the coolest... the finest ... the fastest... the most wonderful cooking tools to be had! This streamlined TAPPAN Gas range is just one of the many "makes" and models built to "CP" standards. Choose one that's right for your "New Freedom Gas Kitchen"* at your local Gas Company or Gas appliance dealer's.
AMERICAN GAS ASSOCIATION, 420 LEXINGTON AVE., NEW YORK 17, N. Y.

## you get them all in the new

 $-\mathrm{ClS}=$Iunior gets cleaned up-the d basin suffers. No reason he can't join the "mop brigade"


Johny Calkins, miniature furniture maker, op-
pearing in Warner Bros. "Life With Father"
re your family's hobbies in your A hair? Fascinated or bored by them? Does space, time, and money involved bother you? Be glad of these interests. Give encouragement by providing the necessary space to house them, for good storage makes for good housekeeping and congenial family life

" ${ }^{\text {P }}$ equests" and "suggestions" are sometimes labeled "nagging". So, put them in writing. Make two lists, one for him, one for her


IIyou get caught with your dust showing? You needn't. Just keep dustcloths in handy places, and then shiny surfaces will get the lastminute wipes you think they need


Vou please your public when he comes home by looking your best. Does your house? No matter how well you cleaned it in the morning, it may need a pick-up in the afternoon. See the house as he will see itnot as you saw it several hours ago. Give your house a quick "facial", too



Don't hide the electric mixer in the back on the bottom Jhelf; keep it convenient, waiting to help. If you don't have to haul out the sewing machine, maybe mending won't pile up. Be an efficient executive-harness the appliances, from electric heater to washer, and let them carry the load

of as a sittuation or employment. You can decide whether your career as a homemaker is actual or potential by answering-to yourself, of coursea few basic questions. The kind of home you have depends on your answers. Is your husband happy at home? If the answer is an immediate "yes", pat yourself on the back. Otherwise, try looking at your home from his point of view. Do you present him with a Bill of Requests when he walks in the door, or is he free to do what he chooses when he gets home? Does his home relax him, or make him feel like the proverbial bull? The fact remains-and the family knows it-that living in a house creates a certain amount of surface disorder which has become quite acceptable socially!

The fundamentals of good homemaking are those of any successful career: completing your work during working hours, permitting those who can to help you. Analyze your work, then make a list. Time yourself and organize your work to allow for those "special" jobs, to balance the heavy and the light work-and to give yourself time to enjoy your own homemaking. If you would rather clean and shop on Mondays and wash on Tuesdays, do it that way-even if your neighbor is conventional. When your family is going to help you, adjust your working schedule to allow for the additional personalities. Families can't be pushed around like furniture. Tell them what

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Rotating flame. Second, angleRorat openings impart a swirme as rotating action to each hame cenit travels inward,
ter of the utensil.

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chrome trimmed. "The best dealer in town sells
Norge" for "The best dealer in town seils the classified section of your telephone book *De Luxe equipment at slight additional cost.


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to do when, or put the work on a co-operative basis with compromise from everyone when necessary. The problem is to decide what jobs really are important and then allowing enough elasticity in schedules to give everyone a break.
If you discover that, almost constantly, you are reminding your husband of things you want him to do -or vice versa-it will be more efficient and congenial to put up a small blackboard on the kitchen wall, a bulletin board near the telephone, or have two pads, one "For him to do", one "For her to do". Get in the habit of jotting down the jobs and then, if one list is taken care of immediately, and the other never has anything crossed off-it will be in writing. Try dating the requests and, if the same jobs appear again and again, you can try to prevent it. This system will be easy on the nerves.

To be a happily successful homemaker, you should have the right tools for the job. An automatic washer, a dryer to eliminate the hanging up and the taking down, an ironer that will do as much for you as you'll permit-all of these are long-term investments in time and energy. With careful management you may be able to work at least one of these into your budget. Another efficiency measure which has nothing to do with the budget is the storing of cleaning equipment. Life will become immeasurably easier if the mops, broom, dustcloths, etc., are "kept" where you want them, not "stored" away. Are the cleansing implements you need for the bathroom in or near the bathroom-or are they on the back porch?

Does your husband like your homemaking, but you don't care for his? Analyze, compromise, and co-operate. What can't be changed probably is irritating rather than important, anyway. Well, is it to be housekeeping or homemaking for you?

## Shorts on

## "SHORTS"

Don't pull plug out by cord. Always grasp plug itself to prevent strain on connection.
If you must wire or repair convenience plugs yourself, learn to do it correctly.

Disconnect electrical equipment at first sign of trouble. When an appliance smokes or a light bulb starts to flicker, don't wait to see what will happen. Turn off the switch. Wires may burn out and cause "short," or damage appliance.

Replace frayed electric cords immediately. Sparks from a "short" may burn user's hands, cause other irreparable damage.


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Drawing by Jeannette Crowl
OH, MY


Slanche N. Nelson

I The Papa Bear was a big bear. And his was a big chair. Mama Bear was a medium-sized bear. And hers was a medium-sized chair. . . . If you are planning a new home, you probably are not wasting time reading that nursery tale from an architectural point of view. I'll venture, however, that Mama Bear didn't wear a perpetual frown or have a permanent Neanderthal stoop. Nor did she complain of a chronic backache because, undoubtedly, she had a medium-sized kitchen, too!

Long ago, educators realized the importance of desks adjustable to the correct height for the children who were to use them. And business, office, and factory executives have realized, in later years, that efficiency can be increased if their employees have desks and work counters of the proper height. But too many kitchens have been designed with an eye for beauty, with nary a thought given to the height and comfort of the housewives who will work in them.

Nine women out of ten complain of backaches and, nine chances out of ten, the remedy is architectural rather than medical. For maximum comfort in working, the counter should be at your finger tips when your elbows are slightly bent. There is no such thing as an "average height for the greatest number of housewives," because they come in all manner of combinations, each one just a little different.

If kitchen sinks and counters were built on the principle of a kneehole desk or with a ledge extending inches beyond the cabinets below, the tall, willowy housewife could derive at least a semblance of comfort by purchasing a stool which would place her, while sitting down at the counter, at a convenient working level. Many housewives believe they cannot work efficiently sitting down but this, I believe, is an erroneous impression produced by the fact that it is very awkward-and tiringto sit sideways at a counter where the cabinets beneath are built out flush, or nearly flush, with the edge of the counter. More often than not, the base of the cabinet is built straight to the floor, so that even though the counter may be the proper height, Mrs. Housewife still must

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## AMERICAN BLOWER

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City and State,
choose between leaning at a precarious, discomforting angle over the counter or turning her feet outward to keep her toes free!

The so-called "standard" kitchen counters were undoubtedly intended to accommodate the "average"-a group which has proved indefinite, if not entirely nonexistent. Sinks, particularly, are always too low.
If you are lucky enough to be building or planning to build or remodel your own home, plan your kitchen to fit yourself and your own idiosyncrasies. Whether you are having your kitchen built to order or buying ready-built units, measure your bent-elbow, finger-tip height before any of it is installed. If the units are too low, place them on a footing or platform to make them the height most comfortable for you. Thenand only then-will your kitchen be a thing of beauty, and not a backbreaking annoyance forever!

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(ne look at the kitchen walls and we dreaded the thought of cleaning the winter's accumulation of grease and dust. Then the idea occared to me-why not mop it?
Our results tell the story. The kitchen is uniformly clean; the paint shines. There was an investment of 25 cents for cleaning compounds and less than four hours mopping time. The mopping equipment we had was used.
Even duplicating all the equipment would mean an expenditure of less than $\$ 6.00$ for a self-wringing mop for cleaning the walls, a mop with a drainer for quick rinsing of the walls, two pails, and a small package of paint cleaner. Any ordinary mop, with the mop material cut to a convenient two-inch depth, will do. Short mop material eliminates dripping, yet gives a sufficient and soft cleaning surface. Anyone who can mop a floor can clean a wall.

Essentials for the job are two mops, two pails or other containers, dust cloths, and a small package of paint cleaner. For a kitchen $14^{\prime}$ by $14^{\prime}$, only a little more than half the box of cleaner was used, and the walls and ceiling were gone over twice.
The first step in cleaning was a preliminary dusting. A dust cloth was pinned over a dry mop.
For the paint freshening, a gallon of cleaning solution was mixed in one pail; a gallon of clean warm water for rinsing was placed in the other. Each wall received a double cleaning -first, strip by strip, the full length of the wall from side to side, and then from ceiling to floor, strip by by-strip method. In the crosswise strip. The emphasis is on the stripcleaning, the mop was dipped in the cleaning solution, wrung almost dry, passed parallel to the ceiling the full length of the wall, from left to right, then back again. Then, the rinse mop was wrung out of clear water and passed over the same surface.
When we came to do the ceiling, we simply walked back and forth across the room and pushed the mop. Here, each strip, the width of the mop, was cleaned and rinsed, the

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NO ow you can eliminate kitchen waste instantly, before it can even become garbage -with the new Hotpoint Electric Disposall*! Simply scrape food waste-bones and all-into the drain-turn on the cold water and your job's done. This efficient, food waste disposer is self-cleaning-actually scours drains -saves time and work. And its operating cost is amazingly low. Go modern with a Hotpoint Disposall - solve your garbage problems the easy, odorless, sanitry way! Let your Hotpoint dealer show how economically the unit can be installed in any sink. Hotpoint Inc., 5600 W. Taylor St., Chicago, ill.

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Operates Simply - Just Turn Handle as
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3 Here's how the Disposall looks and performs. Arrows show how waste is carried

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FIBERGLAS INSULATION． $3^{\prime \prime}$ thick blanket surrounds sides； $6^{\prime \prime}$ to $12^{\prime \prime}$ on top， $3^{\prime \prime}$ on bottom，Keeps heat IN－keeps costs DOWN．

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PRESSED STEEL CAR COMPANY，INC．，Domestic Appliance Division， 666 Lake Shore Drive，Chicago 11，III．
${ }^{*}$ T，M．Reg．U．S．Pat．Off．Applied For
process repeated strip by strip．Both on the side walls and the ceiling the mop stick gave extra push and pressure．There wasn＇t the pressure， scrubbing，or hard rubbing that most cleaning by hand requires．
Other long sticks have made short work of some of the front－of－the－ house problems．For dusting the rough plaster wall in the living room， a slim，soft brush，tapered to a point at the end and fitted to a stick，has saved us time by whisking the dust out of high corners．A stick with a small，soft，cord swab on the end is efficient in coaxing down the cobweb－ like streamers from both the ceilings and the corners．Armed with a big stick，the cleanings of ceilings and side walls can be walked through with feet firmly on the floor．

## AMERICAN HOME PATTERN ORDER FORM

Please allow two weeks for mailing and handling
（Rug patterns illustrated on pages
52,53 ，and 54 of this issue）
$\square$ A－514 3 Braided Rugs ．．．．．．．．． $20 ¢$
$\square$ A． 7594 Braided Rugs．．．．．．．．． $20 \phi$
$\square$ A． 972 Crocheted Rug ．．．．．．．15¢
$\square$ A． 973 ＂Minnesota Dell＂ Hooked Rug．
.654
$\square$ A．974 Poppy Hooked Rug ．．．．．55C
$\square$ A．975 Floral Hooked Rug．．．． $65 ¢$
$\square$ A． 976 Bird Hooked Rug．．．．．． 65 c
$\square$ A．977 Crocheted Rug ．．．．．．．．15c
$\square$ A．978 Crocheted Rug ．．．．．．．15
$\square$ A－979 2 Hooked Rugs ．．．．．．．20¢
（Rug patterns not illustrated in
this issue）
$\square$ A－540 Hit－or－Miss Hooked Rug ．．．．．．．．． 15
$\square$ A． 545 Crocheted Rope Rug．．．．15 $¢$
$\square$ A－551 Flower Transfers for Hooked Rug Squares．．40 C
$\square$ A． 598 Crocheted Bath Mat．．． 20 ¢
$\square$ A－750 Loop Rug．．．．．．．．．．．．15c
$\square$ A－758 Oval Crocheted Rug．．．．15¢
$\square$ A－760 5 Woven Braid Rugs．．．20¢
$\square$ A．761 2 Hooked Rugs；Rose and Hit－or－Miss ．．
$\square$ A－846 Greek Key and Floral Hooked Rug transfer．\＄1．00
$\square$ A－847 New England Bouquet Hooked Rug transfer ．\＄1．00
$\square$ A－848 Zinnia Hooked Rug transfer．
.$\$ 1.00$
$\square$ A－849 Dainty Bess Rose Hooked Rug transfer ．\＄1．00

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THE AMERICAN HOME PATTERN DEPARTMENT
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Horrors！You＇ve forgotten to＂see to＂the toilet bowl！And guests coming．But，it＇s all right，lady－ keep your orchids on．Just sprinkle Sani－Flush in the toilet bowl．No fuss，muss or feathers．No work． Sani－Flush cleans away stains and film－disinfects－leaves only odorless toilet bowl freshness．

Safe in all toilet systems．Works in hard or soft water．At everybody＇s grocer＇s．Two handy sizes．The Hygienic Products Company， Canton 2，Ohio．

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BAKED BY NATIONAL BISCUIT COMPANY

Place one under each leg of a wobbling piece of furniture, and watch them steady it. (Blake Industries)
3. "Ovotray", a slide-away egg tray, holds a dozen eggs safely and within easy reach in the refrigerator. It provides better refrigeration, lessens spoilage, breakage, saves space and time. (Jer-Stel Mfg. Co.)
4. For that extra-special birthday gift, or even to use at home, try a "Garden Flower" cigarette set of hand-crafted pottery (Stangl Pottery Co.); a Zippo Deluxe Table Lighter, with case of polished chrome (Zippo Manufacturing Co.); handwoven table mats in bright colors by Siminoff.
... 5. "Comforteer", a portable, gasburning heater, keeps rooms comfortably warm on chilly days, is easy to connect and easy to move. It comes in four models, one for each type of gas: natural, manufactured, mixed, bottled. (Inland Steel Division, Inland Steel Container Co.)
6. Scatter rugs and mats will stay in place and have longer life if you apply "Rugback", a liquid sizing, to their undersides. Rug-hookers take note: apply it to the back of your latest masterpiece to keep loops from pulling out. (John Dritz \& Sons)
7. Time to get your garden tools in shape-and perhaps acquire some new ones like these two additions to the famous, blue-handled "Speedline" family. "Speedy Soilknife" hoe, a small, sharp blade on a long gooseneck shank, is handy for working close in around plants. "Earless" model is just right for shallow weeding. Price, approximately $\$$ I. 40 each. (Union Fork and Hoe Co.)
8. No stooping, no bending (and no ruined nylons!) to get at the oven or broiler in the Challenger Automatic Gas Range. Range has four burners and more than adequate storage space. (Hardwick Stove Co.)
9. Attach a "Velva-Flo" aerator to an ordinary faucet, and tap water bubbles forth with the freshness of a mountain stream. Bubbling water eases washing tasks because it speeds lathering and rinsing. (Firestone Industrial Products Co.)
10. Your favorite pet, be it dog or cat, now dines in style at a "pet dinette". It has a tipproof, double bowl, is available in red or green. won't rust. (Wooster Rubber Co.)
11. You can get the jump on spring by starting seeds in the stainless steel Flat-Pak Plant Forcer. Frame is rustless, chemical-resistant, and weatherproof. (Porta-Bed Co.)
12. For good ventilation night and day, "Air-In" ventilators let in fresh air, keep out drafts and dirt. Available in sizes to fit almost any window. (Salmanson \& Co.)


## MODERNIZE OLD HOUSE

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Hotpoint's Matched Appliances Enable You To Build The Kitchen Of Your Dreams, Step By Step,Around 3 Great Work-SavingCenters!
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Gulistan Renaissance in Cloud Grey about $\$ 13.75$ per sq. yd., higher in the West. Also in Willow, Maraschino, Majolica Rose, Barley Beige, Fernmist Green, Ocean Turquoise.
the mecomatrene JAMES EPPENSTEIN
thetheane LAKE SHORE MODERN

## Fig h 1114

"Good modern," says James F. Eppenstein, outstanding Chicago architect, noted member of the American Institute of Decorators and creator of many a famous modern home in the Great Lakes Country, "is like any period style in one respect. It's better when keyed to carpet."
The Gulistan Renaissance carpet does things for the room above-many things. The suave cloud grey is a perfect base for the subtle color scheme. The thick, sculptured texture contrasts
richly with gleaming marble and wood. Wall-towall in one soft color, Renaissance makes the room look larger, more spacious. Gulistan Renaissance can do things for that room of yours-bring out new beauty your guests never suspected was there.

There are other lovely Gulistan weaves, all $100 \%$ virgin wool pile, from $\$ 6.75$ per sq. yd. up. (Demand for Gulistan still outstrips supply Delivery from your favorite store may be delayed.)

## CHI S


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[^1]:    See what a big double bed your Hide-A-Bed makes! Opens or closes so simply, too. Mat tress folds easily. Housekeeping hint: You can even leave your sheets and blankets onfold away your Hide-A-Bed already made up!

[^2]:    Manufacturers of Karpen Guaranteed Furniture, Mattresses and Transportation Seating

[^3]:    Wallace Silversmiths, Wallingford, Conn. • Since 1835 • Wallace Silversmiths, Toronto, Canada

[^4]:    Valuable franchise territories available to responsible distributor

[^5]:    General Electric makes five kinds of Automatic Oil and Gas Home Heating: Oil-fired Boilers, Oil-fired Warm Air Furnaces, Oil Burners, Gas-fired Boilers, Gas-fired Warm Air Furnaces.

[^6]:    Refrigerators - Electric Ranges - Water Heaters

