THE AMERICAN

September 35¢

HOW TO REMODEL AND 15 WAYS TO PAY FOR IT ROOMS FOR

TEEN-AGE TASTES SAVE UP TO 20% ON HEATING BILLS FRESH FRUIT PIES

Why does Montina Vinyl Corlon come six feet wide?

Montina Corlon is not the kind of floor that looks right with a crisscross of seams in it. It needs scope and expanse-should be virtually scamless, wall to wall. So Montina Corlon is made only in wide rolls, not in tiles.

A look at its design reveals why.

Montina is made of many small, stone-like vinyl chips, set in deep, translucent vinyl. These

chips create a decorative, nubbly surface texture. The effect is one of richly colored stonework, of flowing pebbles.

If you like the idea of having a floor of intricate stone design that is not crisscrossed with seams, ask for six-foot-wide Montina Corlon. Montina's almost seamless sur-

face is not only good-looking, it's especially easy to keep clean, too.

So you can examine Montina in detail, we'll send a free sample and a folder of its colors. Write Armstrong, 6509 Pine St., Lancaster, Pa. In Canada, Dept. 95-B, Box 919, Montreal, P. Q.

Style shown: 86703. Montina and Corlon are registered trademarks of Armstrong Cork Co.



EARN BIG PAY IN AN EXCITING CAREER!

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(MACHINE SHORTHAND)

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Conferences and conventions





Take a careful look

(You'll be living with this washer a long, long time.)

LPA-992-5

Buying a new washer can be a tough proposition. But it doesn't have to be. We've made certain this new RCA WHIRLPOOL has the things women like you have wanted most. (We've put in everything we've learned in 50 years of making quality washers.)



If you've ever had an ice cream cone drip on an expensive sweater, you'll bless the day you decided on an RCA WHIRLPOOL. We give you **three speeds**, including a special slow speed for fine washable woolens and most "hand washables."

Our High Speed is for heavily soiled diapers and work clothes that need a real scrubbing. And our Medium Speed does just the right job on fancy cotton blouses and synthetic fabrics. If small loads have been bothering you, we have the answer. A special **water level control** that lets you do small loads right in the washer without any gimmicks or gadgets. It saves you water and detergent, too.

Of course, you get **Super Wash**. Our very special cycle that scrubs extra-dirty things in concentrated suds . . . lets 'em soak, then drains off heavy dirt . . . and finally adds fresh water for a second complete washing. Our Super Wash is fully automatic. That means you never have to run back to the washer to re-set dials or add more detergent. It's especially helpful when you have difficult cleaning problems like this around.



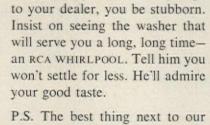
Wash 'n Wear Cycle? Naturally. But this one is different. Before spinning clothes, our washer cools them down first, to help prevent set-in wrinkles.



Look for this red indicator. When it flashes on, the Magic Clean[®] Lint Filter is filtering out lint during both washing and rinsing. When the light goes out, the filter is cleaning itself automatically. There's no messy cotton-pickin' with an RCA WHIRLPOOL. No filter to clean. Your hands never touch the filter or the lint.

RCA WHIRE POOL. (herein called " change, at its op the periods spec- either Whirlpoo factive in mater after purchase. Appliance: and year period, all case assembly in after purchase. arising out of th his distributor f his distributor f his distributor f Appliance: if th terations not ap the serial numb	ration warrants to the origi- subsomatic Waher, Wringer's appliance ") trait if will, free ion, the following parts rate in the solution of the solution of the interpret of the solution of the interpret of the solution of the solution of the solution of the solution of the solution of the it the Automatic Waher. E is Warranty will be assume the parchases and shall be tripped-approved or Far pa e Appliance is used for cor- proved by Whitipool are m warranty part is made by	Washer, or Clothes Dryer, of charge, repaid of ex- ganization authorized hy 1 by Whitpool to be de- ered and the second second second to the second second second second parts comprising the gear or a period of one year or a period of one year or a second of one year or second of one year of the year of the the year of the year of the year of the year of the year of the year of the year of the year of the year of the year of the year of the year of the year of the year of the year of the year of the year of the year of the year o
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Another Whirlpool first: a 2-year parts warranty on the washer; a 5-year warranty on the sealed gear case. And Whirlpool TECH-CARE service is available across the nation to protect the quality of every RCA WHIRLPOOL appliance.



May we suggest that when you go

P.S. The best thing next to our washer is the matching **2-speed** dryer. Demand to see it, too.



LPE-992-0

Visit the Whirlpool exhibit in the Better Living Center, New York World's Fair.



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It can knead dough.

whip icing, grind meat, slice vegetables, mash potatoes, sharpen knives, open cans, chop nuts, strain apples, juice oranges, polish silver, and more.



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light work of many tiring,
time consuming kitchen
chores. That's why we call
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a mixer.
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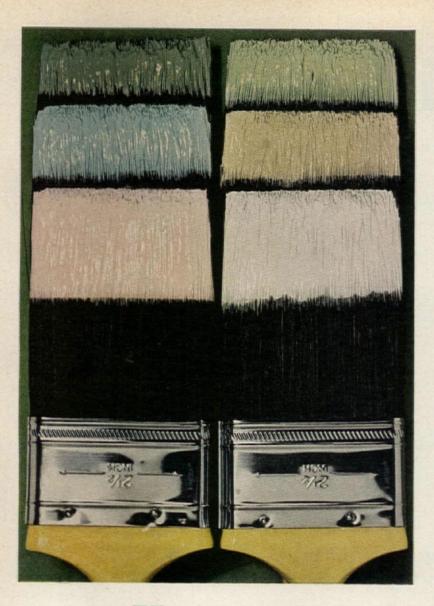
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FOOD PREPARERS

3



Here are our six most popular housepaint colors.

Wish we had room to show you the other 1,080!

The Devoe Library of Colors® numbers 1086 shades. In it you'll find virtually every color tone and variation imaginable: from the deepest to the most delicate-from the vibrant to the most subtle. Like green? . . . we've got 83

of them. Blue?... choose from 94 shades. Your color is in the Devoe Library of Colors. Just tell your dealer or painter that you want to pick it out.



Sacramento . St. Louis . Salt Lake City.



DEAR READER

Now that all that remains of the summer of '65 are memories, we'd like to give out our end-ofthe-season citations to those persons who are deserving of some sort of recognition above and beyond being put in our snapshot album. These are the people who helped make the past few months especially memorable for so many of us.

The "Frayed Family Temper" award goes once again to those highway officials who have learned from vast experience that the best time to make major repairs on roads, especially those leading to beaches, parks, and resort areas, is a summer weekend. For them, the weekends of July 4th and Labor Day are the very best.

And, while on the subject of highways, we want the "Lost Chance" citation to go to those individuals who put up the signs on high-speed highways. We particularly recall the signs which by the time you have read them your exit has passed you by.

This year the "Foul Your Own Nest" award goes to that group of dedicated fellow Americans who did such an outstanding job (again) in littering our highways, beaches, parks, and resorts with empty beer cans, pop bottles, garbage, and sundry expendables. Their efforts will insure the need for a "Keep America Beautiful" campaign for years to come. Naturally, the "Fools Name" medal goes to all who took the time and effort to inscribe their initials in lipstick or some similarly indelible material on national monuments, rare and irreplaceable rock formations, or other surfaces in need of embellishment.

We'd like to see the "Order of the Jolly Roger" go to those motorboat enthusiasts who enjoy seeing how close they can come to the bobbing heads of swimmers. This dedicated group has added a new dimension and excitement to what was once a rather peaceful means of exercise and recreation.

The "Thanks for Nothing" citation goes to all male outdoor chefs who aren't even qualified to boil water, to summer hostesses who have the notion that no one likes to eat dinner before eleven P.M., and to those motorists who laughingly wave back when you wave for help. Certainly, the "Oh Promise" medal should go to all the servicemen and deliverymen who failed to show up on the appointed day, thus making it possible for the family to have a nice long dayin-your-own-backyard waiting.

There are still a few "Don't Rain on My Picnic" medals for those weather forecasters who guessed wrong and the fond hope that next year they'll have better luck along with us.

And, finally, our very special "Nor Any Drop to Drink" award (with withered oak leaves) for all those officials, big and little, who have, through lack of foresight, allowed so many of our communities to go through the long hot summer with a not very funny water shortage.

> HUBBARD COBB EDITOR

Atlanta • Boston • Charlotte, N.C. • Chicago • Cincinnati • Cleveland • Cos Cob, Conn. Dallas • Denver • Detroit • Honolulu • Houston • Los Angeles • Louisville • Moonachie, N.J. New Orleans • New York • Philadelphia • Pittsburgh • Portland, Ore. • Richmond

THE AMERICAN HOME, SEPTEMBER, 1965



Ask any cream pie about Philco Instant Cold.

You'll learn that Instant Cold is the most important difference in refrigerators today.

Philco Instant Cold keeps food fresh longer. Chills faster. Gives more cold in less running time. Shrugs off kitchen heat, no matter how often you open the door.

Most refrigerators just don't have the reserve power to keep proper food-preservation temperatures when the traffic gets heavy. That's why Philco developed Instant Cold.

In documented tests where refrigerator doors were opened up to 72 times a day, Philco Refrigerators with Instant Cold maintained uniform food-protecting temperatures far better than six other leading makes. And they chilled foods faster than any other brand tested! **NO FROST, TOO.** Of course there's no defrosting ever in this new Philco — No Frost in the refrigerator section and No Frost in the freezer. Your choice of colors at no extra cost. And the Model 17RM58 shown gives you a giant 16.3 cubic feet of space in just 30 inches of cabinet width!

NEW POWER SAVER. Saves electricity the others waste. Just push a button for peak performance with far greater economy. You save as much as \$15.76 a year* in electric bills. It's a Philco exclusive!

Isn't this everything you could want in a new refrigerator? Of course it is. Ask any cream pie. Better yet, ask your Philco dealer.

*Based on locale and national average electric rates. For the name of your nearest Philco dealer, call Western Union by number and ask for Operator 25.



TELEVISION - STEREO PHONOGRAPHS RADIO - HOME LAUNDRY - RANGES REFRIGERATORS - AIR CONDITIONERS FAMOUS FOR QUALITY THE WORLD OVER •







THE ART OF SCANDINAVIAN **COOKING** is a comprehensive yet selective work on the eating habits of the peoples of Denmark, Norway, Sweden, Finland, and Iceland-with the emphasis on good food, and with an eye on the history and folklore of these countries. Along with more than 300 delectable and easy-to-follow recipes, are chapters on entertaining, restaurants, smorgasbord, Danish open-faced sandwiches. By Nika Standen Hazelton. 233 pages. New York, The Macmillan Co. \$4.95.

IMAGES OF AMERICAN LIVING.

The cultural history of America is explored through the architecture and furniture of the past four centuries. From the first simple, primitive shelters up through the more sophisticated classical and Victorian designs to the modern structures of the 20th century, an intriguing story of America and her people is unfolded. An excellent gift book for the amateur or professional historian, decorator, architect. By Alan Gowans. 493 pages. Philadelphia, J. B. Lippincott. \$16.50.

THE CONCISE ENCYCLOPEDIA OF FAVORITE WILD FLOWERS. Gardeners, hobbyists, and nature lovers will enjoy this volume. It gives information on 100 native American wild flowers including how to grow them in your garden. Excellent black-andwhite illustrations of all the flowers accompany the descriptions for easy identification-making it a good book to take along on nature walks. By Marjorie J. Dietz; illustrated by Katharine Burton. 290 pages. New York, Doubleday & Co. \$4.95.

MASTERPIECES OF AMERICAN FURNITURE presents an explicit text on the development of furniture design in America from 1620 to 1840. accompanied by 150 photographs and 50 measured drawings of fine pieces and settings from leading American museums. The contributions of Duncan Phyfe, John Goddard, and Samuel McIntyre are discussed along with such topics as Antiques and the Museum and Furniture Design in Our Time. By Lester Margon, A.I.D. 249 pages. New York, Architectural Book Publishing Co. \$12.50.

COMPLETE MEALS IN ONE DISH is a collection of over 300 recipes from around the world. There are stews, casseroles, soups, and chafing-dish specials-each easy and economical to prepare, convenient to serve. Written by a cooking expert, this one-pot cookbook is seasoned with delightful anecdotes and a capsule history of cookery. By Myra Waldo. 272 pages. New York, Doubleday & Co. \$4.95.

These books may be ordered through your local bookstore.

BOOKLETS

NEW ROOMS FOR OLD spotlights eye-catching ways to remodel with fabric. Ideas here for disguising a radiator, making a fabric room divider, covering cracked walls, unifying broken-up areas-and many more. Free from Dept. AH. Consumer Relations, Celanese Fibers Marketing Co., 522 Fifth Ave., New York, N. Y. 10036.

COOKING WITH A VELVET TOUCH. This handsomely illustrated booklet is packed with easy-to-fix, inexpensive recipes. There are treats for the cake-and-cookie crowd, party sandwiches, sauces, salads, calorie-light delights, appetizers, and main dishes.

Send 25c to Dept. AH-95, Carnation

Cookbook, Los Angeles, Calif. 90019. TIPS ON TOWELS can help you transform a washed-out look into an up-to-date, colorful one. Here are pointers on towel decorating in the kitchen and bathroom as well as a guide to towel selection and care. Free from Dept. AH, Morgan-Jones, Division of Spring Mills, Inc., 104 West 40th St., New York, N. Y. 10018.

THE AMERICAN HOME, SEPTEMBER, 1965

PEG-BOARD IDEAS. Here are ways to add bright new dimensions to your home. Using easy-to-install Peg Board, turn cramped closets, walls, and disorganized utility rooms into efficient, decorative storage areas. Free from Masonite Corp., Box B, Chicago, Ill. 60690.

101 RUST STOPPING TIPS show you how to prevent rust from damaging major appliances, heating and cooling equipment, and lawn furniture. Protection for the small pleasures in life too: bicycles, wagons, toys, and playground equipment. Free from Dept. AH, Rust-Oleum Corp., 2799 Oakton St., Evanston, Ill. 60202.

INSPIRED INTERIORS is a sketchbook of room ideas emphasizing what you can do with wood. It shows how to achieve imaginative effects with freestanding or built-in furniture, doors, windows, cabinets, benches, fireplaces. Send 25c to Dept. AH, National Forests Products Assoc., 1619 Massachusetts Ave., N.W., Washington, D. C. 20036.

7

Now, at home, you can easily **MAKE THESE LUXURIOUS DEEP-PILE HOOKED RUGS**

SEND FOR NEW CATALOG OF 63 EXQUISITE DESIGNS AND SIMPLE STEP-BY-STEP INSTRUCTIONS

"Christmas Roses"

Choose from 63 exclusive designs, including modern ... 4 shapes: oval, rectangular, circular, semi-circular ... 170 sizes ... 51 colors (pick your own, if you prefer, to harmonize with room).

Create a perfect heirloom-quality rug your first try ... a showpiece for your home, ideal for an important gift. And gain worthwhile savings as another reward of making it yourself!

Get everything you need by mail at direct-from-importer prices, including:

• Readicut Moth-proofed 100%-wool 6-ply Rug Yarn, imported from England. No cutting or winding ... comes cut-to-size. Guarantees even, extra deep pile.

 Sturdy English Canvas Pattern, stencilled in color. Just match yarn to colors on canvas; you can't make errors. No cumbersome frames to cope with ... an ordinary table or even your lap will do.

· Shillcraft Latchet Hook. Ties wool to canvas easily, quickly, tightly. Vacuum or clean with safety ... wool cannot pull out.

Enjoy a relaxing, valuable, spare-time hobby. So easy, you can do it watching TV. Two can enjoy it at the same time ... even young children can help.

Get started for only \$5, under convenient pay-as-you-go plan. Make a complete rug for as little as \$11.50.

Unconditional money-back guarantee on all Shillcraft Rug Kits. For catalog and complete information, use coupon below.

NOT SOLD IN STORES! AVAILABLE ONLY DIRECT FROM SHILLCRAFT, 106 HOPKINS PLACE, BALTIMORE, MD. 2120

. NO FRAMES . NO WINDING YARN-CUTTING

NO EXPERIENCE NEEDED

MAIL COUPON TODAY for new 24-page full-color BOOK OF RUGS plus actual 100%-wool swatches in every color



Anemones' no. 277

"Persian Tiles" no. 88

ACCEPTED

McCall

Roses and Ivy"

'Rosemary' no. 945C

A-20

SHILLCRAFT, Dept. A-20 106 Hopkins Place, Baltimore, Md. 21201 Please send me your new 24-page full-color Shillcraft Readicut Rug Book, showing 63 distinctive rugs and how to make them-plus 100%wool samples in all 51 colors. I enclose 25¢ in coin to cover handling cost, but otherwise there is no obligation. PRINT: Street

City, State & Zip_

IN CANADA: Mail this coupon and 25¢ to "SHILLCRAFT," Dept. A-20 2485 St. Patrick Street, Montreal 22, P. Q.



"TO A MAN, my six sons and I agree that flameless electric heat is great—and my wife, Margaret, is just as enthusiastic about it as we are," says Gene Carolan in his Iowa home near Fredericksburg.

"IN OUR FAMILY, WE'RE ALL TOGETHER ON THE WONDERFUL COMFORT OF FLAMELESS ELECTRIC HOME HEATING"

In his Iowa farm home, Gene Carolan puts it this way:

"In this house, we're all happy with the benefits of flameless electric heating—and have been since the day we first moved in two winters back.

"For one thing, the difference in comfort, compared with our old heating system, is really amazing. We no longer have to worry about drafts or cold spots, and the heat is always steady and even. There's nothing that can beat the comfort of electric heat in a properly insulated house.

"Electric heating is reasonable in cost, too-and just as clean as everybody says. In fact, my wife tells us the only dirt she gets in the house now is what the boys and I track in from the yard."

Candid comments like these help to explain the rapidly growing number of families who are switching from oldfashioned fuels to modern flameless electricity for their home heating.

If you're planning to build, buy or modernize, think about the advantages of flameless electric heating for your own family. Your local electric utility company will help you get all the information you need to take this important step toward the joy of total electric living.

Throughout America, over 2,000,000 families enjoy the modern values of flameless electric home heating

Wherever you live, and whatever the price range of your home, you'll find electric heat has practical values for you, too. Here's what four representative families have to say about its reasonable cost:



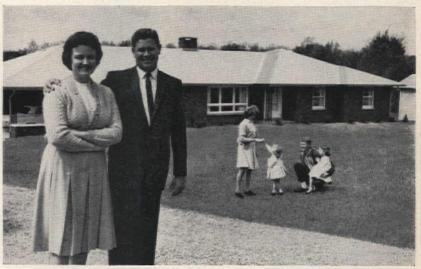
PENNSYLVANIA SECURITIES MAN Edward Stansfield decided on electric heating for his new 10-room home in Mechanicsburg for both construction savings and operating economy. He reports, "For my money, there's nothing around that can begin to match electric home heating for value."



NEW YORK ROAD BUILDER Giacomo Liggera of Poughkeepsie converted his 30-year-old, 7-room house to flameless electric heating in 1962. He says, "Especially when you count all the extras we're getting in comfort and cleanliness, electric heat is a real bargain."



OKLAHOMA CEMETERY EXECUTIVE Kenneth White, Jr., of Oklahoma City, has lived in his electrically heated 8-room house for 2¹/₂ years. He reports, "Even though the winters here can go well below zero, electric heat keeps us more comfortable than we've ever been—and our bill is certainly reasonable."



KENTUCKY SALESMAN Arthur Waits of Lexington selected electric heating when he built his new 9-room home in 1962. He reports, "For less money than a lot of our friends are paying for their old-fashioned heat, we have a system that's as dependable and efficient as can be."

Only electricity offers flameless heating and so many different types of equipment to choose from!



Baseboard units take up little space, permit room-by-room temperature control. Two types are available: radiant or hot water.



Ceiling cable is invisible. Wires less than $\frac{1}{6}$ " thick are concealed within ceilings. Each room's temperature is individually controlled.



Heat pump heats home in winter, cools it in summer. One thermostat setting maintains any desired yearround temperature.



vial panel neaters, with neating coils behind decorative grilles, provide radiant heat with natural or fan-forced convection.



Central systems are available for either hot water or warm air heating in which flameless electric units supply the heat.

For that wonderful feeling switch now to electric heating-it's flameless!





Make our BALLOON CLOCK

You can launch our lighthearted in jig time. This clock will look in jig time. This clock will look in a git in any room family room, living room, children's family room, living room, children's in a shelf, mantel, or take The cabinet is precut and grooved, the front frame completely assembled in the mounting board is cut out it house the clock movement. Just put it together with glue and hardware (all in kit) then paint or stain (not included in kit). The clock movement is made for us by Westclox, Choose is made for us by Westclox, Choose an electric or cordless, transistorized battery movement which runs for battery movement which runs for the year on flashlight battery. The small fleur-de-lis motifs on the felt balloon are die-cut for your felt balloon are die-cut for your in the face require embroideryon the face require embroiderythey're stamped on creamy linen, they're stamped on creamy linen, you have a choice of three color combinations. Clock is 24" high, combinations, Clock is 24" high,

10" wide, and 3" deep. By Dorothy Lambert Brightbill

BALLOON CLOCK ORDER FORM

PLEASE	PRINT NAME
PRINT	ADDRESS
	CITY
STATE	ZIPCODE





New: the latex wall paint with the built-in second coat.

(NEW FORMULA DUTCH BOY NALPLEX IS SO HIGH IN HIDING, SO SMOOTH IN LEVELING, ONE COAT LOOKS LIKE TWO.)



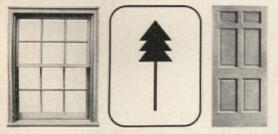
Now, with new Dutch Boy Nalplex, you can roll on new beauty in a single coat. It covers so well, one coat looks like two. New Nalplex is especially made for rollers. That way there's practically no roller marks or splatter. No unpleasant paint odor, either. When you're

finished painting it's a snap to clean up. Soap and water takes all the paint off the rollers and brushes. Call your Dutch Boy dealer today. He's listed in the Yellow Pages. See him for a demonstration of new formula Nalplex: the paint with the built-in second coat.



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By Vera D. Hahn

The owl is this season's most "elegant fowl"—and well worth collecting. Among the many owls we've seen this past half year those in a Victorian house in Connecticut stand out. There were pottery, china, glass, and brass owls. And since the owl is not only popular but also the symbol of wisdom (and is furthermore available at all kinds of tempting prices), you really can't go far wrong.

Went press partying at F.A.O. Schwarz, New York's toy shop extraordinary, and they let us ride their new slide. It's 16 feet long, of Fiberglas and steel and connects their third to their second floor. Ever since, we've been dreaming about how such indoor slides could be used in homes-we haven't found a practical solution yet but you must admit it would be fun for the children. Incidentally, F.A.O. Schwarz has the most enchanting child-size Early American furniture by the Hitchcock Chair Co. of Riverton, Connecticut.

Apropos children: Westclox has designed a children's clock collection without being sticky. Their jumbo alarm (it comes in strawberry pink) sells for \$7.98 and has great charm with fat, easily legible numerals. A wall clock, topped by a pair of polka-dotted pigs on a seesaw, is equally engaging and costs \$8.98. Not for children, but well worth three loud and prolonged cheers is a new Westclox no-cord modern model that's simplicity itself. \$11.95.

ieldcrest sent us a tartan towel from their new Stag collection of bed and bath coordinates for men. The Clan MacQueen plaid (brilliant red with black) is so handsome we promptly made a seat pad for the bench in our hall; walls are white, carpet bright red sisal, accents black. In addition, Fieldcrest has also brought out a Discothèque collection for teenagers and some very elegant feminine towels. We especially admired American Sampler. It's an authentic reproduction of an Early American sampler.

Just hatched: a new aid to decorating. It's called the Plan-it-Kit and consists of three-dimensional Styrofoam scale models of standard furniture pieces (beds, dining tables, chairs, etc.). It's designed by Albert Behar to help you visualize your furniture arrangements "in volume." Also included in the kit is graph paper for scaled floor plans. \$7.98 from the Plan-it-Kit Co., Colonial Green, Westport, Connecticut.

Someone, the Mort N. Marton Corp. of 230 Fifth Avenue, New York City, to be exact, has come up with a nicely styled kitchen towel rack with cookbook shelf. The shelf is inlaid with slate, the rack comes in a pleasantly warm antique-brown wood, and the simple towel bar holds either folded towels or a jumbo roll of paper towels. Good with either modern or traditional American furnishings, the towel rack sells for about \$9.95. elp-badly needed: a new idea in pencil holders. We're tired of cups, marmalade jars, et al., holding a handful of pencils on everyone's desk. Maybe a pencil tray is the answer . . . or a child's oldfashioned pencil box?

Seen in New Hope, Pennsylvania, a garden fence made of clay flowerpots threaded on a dowel. Very decorative against a bed of white marble chips. And here's how it's done: First pot is put down right side up, next pot is threaded through a dowel upside down and then the pattern is repeated.

Still going strong: houndstooth checks—probably because they're the original op art pattern of them all. Cabin Crafts recently came out with a giant houndstooth rug in Acrilan.

Four rooms for the U.S. Rubber Co., by Richard Himmel, A.I.D., all have carpets of Polycrest, an improved polypropylene olefin fiber. Carpets are by Alexander Smith, Firth, and Mohawk. A boy's room is designed for floor sitting, has a sitting pit, terraced in two shades of blue and red. A one-room efficiency is zoned into areas by carpeting that varies from beige to mocha to chocolate. For a contemporary living room Mr. Himmel suggests white carpeting with free form inserts in bright colors-yellow, orange.



HOW TO TURN ON A YOUNG MIND

-SOME THOUGHTS FROM DANNY KAYE

One of my favorite things in all the world is a youngster's mind. In a way, it's like a piece of magic clay, waiting to be shaped this way or that. The kid who stuffs his agile little mind today with the batting averages of all his favorite players is the same kid whose mind twenty years from now may know Gray's Anatomy or Beethoven's Fifth by heart.

I'm just like any other parent who discovers that school is only a part of a youngster's education. We all know that kids can ask questions faster than most of us parents can even absorb them, let alone answer them. That's why I have learned that the Encyclopaedia Britannica is a very handy thing to have around the house. In my opinion, there's nothing like it for turning on a young mind.

Dennelaye

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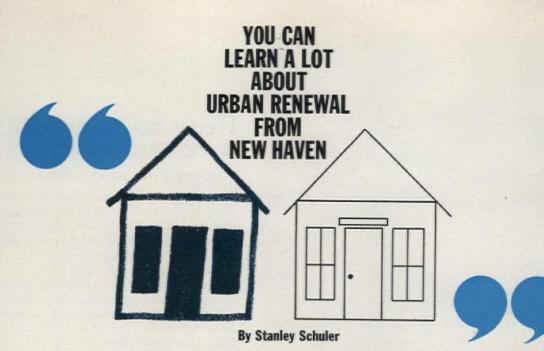
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The DANNY KAYE SHOW returns to the air in color, Wednesday, September 15, at 10:00 P.M. (EST) CBS Television Network



Just about ten years ago New Haven, Connecticut, began planning the urban-renewal program which has since made the 326-year-old city a mecca for city planners throughout the United States. Today, the physical rebuilding phase of the program is nearing an end. Said Melvin J. Adams, New Haven's development administrator, recently, "It'll take us only a few more years—five or six, something like that. The program's working fine."

Adams, his assistants, and his boss, Mayor Richard C. Lee, are really not quite that modest about their achievements. Nor should they be. New Haven does not have the biggest urbanrenewal program in the country. But its program rates superlatives for its extent, its all-round completeness, and its realism.

When Lee, the 37-year-old director of Yale University's News Bureau, was elected mayor in 1953, living and working conditions in much of the city could be described only as awful. Ratinfested slums crowded hard against the large, lovely, and historic central green. Streets were traffic-choked. Downtown business was dying and some of the city's oldest industries were talking of pulling out. One of the larger industrial-residential slum areas was crammed with such decrepit buildings that in the previous eight years more than 100 people had died in factory fires. Unemployment washigh. Of the city's 40 schools, only two had been built since 1920. The stream of people fleeing the community grew larger daily (between 1950 and 1960 the population of New Haven dropped by 12,000 persons).

One thing Lee had to work with was an excellent blueprint, prepared in 1941 but never used, for redeveloping the slum-ridden, congested downtown area. Most other cities would have been content to limit their renewal activities to such a plan alone. But Lee, his aides, and the concerned citizens who supported him had wider horizons. They felt that if New Haven was to be a thriving, healthy city again, they had to do more than replace the slums with shiny new business buildings. Rather, they had to revitalize the entire city.

To achieve their goal, the New Haven program divided the city into three kinds of neighborhoods. At the center of the city were the "renewal neighborhoods"-those so badly blighted that drastic measures were called for immediately. A little farther out were four "middle-ground neighborhoods." These were middle-aged, mainly residential areas which showed unmistakable signs of deterioration but which did not require prompt, all-out attention. Finally, there were five "conservation neighborhoods," which were in generally good condition although they needed new community facilities.

Like all cities, New Haven has definite neighborhoods; so it was only natural that we think of the city

Adams goes on to say, "By using the neighborhood approach, we were able to rally public support, secure federal government funds, and establish a system of priorities for the jobs we had to do."

Some of the jobs that New Haven has done are typical of renewal operations across the country. For instance, in the Oak Street and Church Street renewal neighborhoods, virtually all buildings were leveled, a new expressway was run out from the heart of the city to the Connecticut Turnpike, and new office buildings, stores, apartment houses, parking lots were built. To provide land for industry and warehouses, a marsh next to the turnpike was filled in and one of the worst slums in the Wooster Square renewal neighborhood was cleared. To take care of families displaced by the bulldozers, new low- and moderate-income housing was constructed throughout the city with public and private funds.

An extensive building-rehabilitation program was an important part of the program. Adams says, "It is economically almost impossible to clear all blighted areas and rebuild from the ground up. Rehabilitation of existing houses and small commercial buildings saves the taxpayers money because acquisition of land for clearing is the biggest single expense in renewal work. It also minimizes the disruption of the city.

"Finally, we just believe it is fundamentally right to preserve old buildings that are sound or have historic value."

Although the New Haven rehabilitation drive has gone slowly, 6350 substandard dwelling units in the city have been saved so far. The cost has been approximately \$10,000,000-all but a tiny fraction of which has been borne by the property owners. (The city itself rehabilitates buildings only for demonstration purposes.)

How can a city government persuade people—many with very modest incomes—to refurbish run-down houses which they have occupied more or less contentedly for years?

A potent persuader is the city housing code, which was rewritten to tougher standards in 1957. But main emphasis is placed on appeals to the property owners' pride.

"We don't push people; we kind of coax them," says Mary S. Hommann, assistant director of the New Haven Redevelopment Agency. "Each neighborhood has its own field office where a person can go for remodeling and financing advice. Our architect draws a picture of the way a house might look and gives it to the owner. If a building has a history, we write it up and give him that too. We tell people that if they do an especially good rehabilitation job we'll take before-and-after pictures for publicity purposes. When a house is done over, the mayor presents a certificate of performance to the owner.

"We stress the point that when a house is remodeled and made more attractive, it adds to the attractiveness of the neighborhood, raises property values, and improves the health of the entire city.

But we are often amazed at the enthusiasm home owners have shown. Some can hardly wait for our architect's recommendations for improving their homes. And many spend more money than you might expect.

A second example of New Haven's comprehensive approach to urban renewal was its middle-ground program.

Although they had not declined so badly as the centercity areas, the middle-ground neighborhoods had plenty of problems. The housing was "not too bad but not too good." Houses, factories, repair shops, construction companies, stores, etc., were badly intermingled. Traffic moved slowly on narrow streets and created noise and hazards on the arterials. Parking space was inadequate. The schools were ancient and other community facilities, such as playgrounds and parks, were in short supply. Social problems were numerous. Because of these conditions, the residents lacked faith in the future of the neighborhoods; mortgage lenders, lacking faith too, were hesitant about making loans.

Yet despite these problems, the middle-ground neighborhoods clearly had many assets which should be preserved and built upon.

"Rehabilitation of run-down property was the key feature of the program," says Melvin Adams. "We got (continued)



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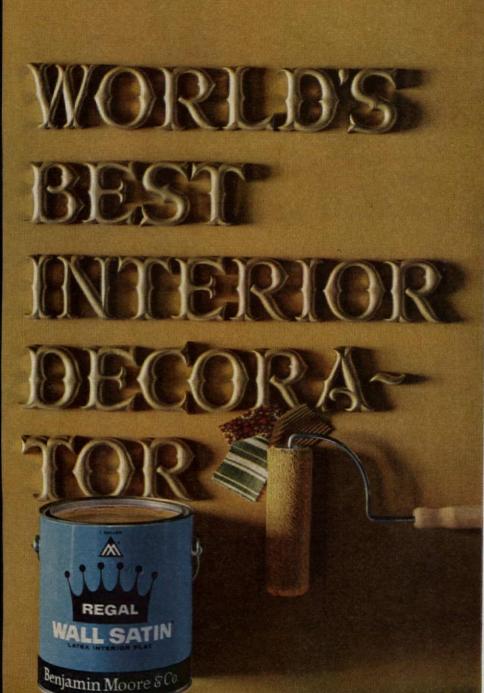
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(continued) active with an areawide housing code enforcement program and then carried on with the same kind of persuasive campaign that had proved successful in Wooster Square, our first big rehabilitation area. We also encouraged property owners to form active neighborhood-improvement associations.

"Admittedly, the program was limited, because without large funds we were unable to clear blighted areas and other areas with large-scale zoning violations. On the other hand, the program definitely accomplished two things: It reversed the decay process and eliminated the need for any really extensive clearing programs in the future. It stirred up neighborhood people to such an extent that they began to ask for their own all-out renewal programs. Today, these are under way in all four middle-ground areas."

A final important example of New Haven's unusual efforts to breathe new life into itself was the organization of Community Progress, Inc., an independent, social welfare arm of the redevelopment team. It grew out of the realization by city leaders that physical renewal of the community would do little good if something was not done to correct the social problems which derived from the city's poverty. (In other words, just moving a family of illiterate, unemployed people out of a tenement into a new low-income housing unit does not turn them into responsible citizens.)

"Poverty grows out of such a complex web of circumstances that no one program, whether it be education, housing, employment, or social services, can by itself lead to significant solutions," Mitchell Sviridoff, CPI's executive director, told a neighborhood forum. "What seemed to be needed was a massive, coordinated, and comprehensive attack on the causes of poverty.

"CPI is an instrument designed to raise the resources needed to lead a massive attack on the conditions leading to and growing out of poverty; to coordinate that attack, and to assure the comprehensiveness of the attack by cooperating with all major community institutions that subscribe to the same goals."

Since it was founded in 1962 with Ford Foundation help, CPI has launched a battery of interlocking programs in education, employment, leisure-time activities, the law enforcement and correctional system, and neighborhood organization. It has tapped new sources of much-needed money. And despite the difficulties that are encountered by a new organization, which is superimposed on older community-service groups, it has made a good start.

"We've made tremendous progress," Mayor Lee said recently in reviewing New Haven's entire renewal program. "We've made progress in our housing, in education, in employment, in economic growth, in transportation, and in meeting our people's needs."

A look at the city's new skyline,

new streets, highways, and newly refurbished neighborhoods tells only part of the story. The flight of families out of the city has stopped and a reverse movement has begun.

Permanent employment in the city has increased by 6800 jobs (employment of construction workers engaged in renewal operations has added hundreds of other jobs).

The threatened loss of industry has not materialized. For instance, instead of moving south as it had planned, Sargent & Company, one of the city's largest industrial employers, built a huge new plant to replace its 100-year-old facilities.

The removal of industrial plants from residential neighborhoods has proceeded steadily. "We feel it's an asset to have some commercial services in a residential area," Adams says. "But industry with its traffic, trucks, noise, and odors is bad."

Macy's, the giant department store, opened a branch smack in the middle of the downtown Church Street neighborhood. The move is viewed in New Haven as proof that the city has turned the corner.

"Now that we've cleaned up downtown, provided ample parking, and put in the new connector highway, downtown businesses are remodeling their buildings and all business is beginning to boom as it hasn't boomed in 25 years," says Lee.

City tax revenues have risen as old, tired buildings were remodeled or replaced with new. The explanation, of course, is that the improved properties carry much higher assessments. For instance, the new Southern New England Telephone Company building, which occupies one city block in the Oak Street neighborhood, today yields six times as many tax dollars as the neighborhood did before redevelopment.

A third of the city's schools are being replaced. The School Board, working with Community Progress, Inc., has turned seven neighborhood schools into combination schools and community centers, which are open 365 days a year from morning till evening for everyone to use.

In addition to the 7400 homes that have been rehabilitated, a little over 2700 new housing units have been built, are under way, or are scheduled for construction. As a result, the number of substandard dwellings that existed four years ago—roughly 14,500—has been cut almost in half.

The effects of the rehabilitation program have been so pronounced that private mortgage money is now available to would-be remodelers.

The cost of all this progress, of course, has been substantial. By the end of 1965, almost \$194,000,000 will have been spent on construction and rehabilitation. Of this, \$71,500,000 will have been public funds contributed by the federal, state, and city governments. But a stranger visiting the city is forced to agree with the average New Haven resident that the ends justify the means. The new Frigidaire TENDER-MATIC Range...

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bird in foil. With the Frigidaire Tender-matic Electric Range, white meat as well as dark turns out succulently juicy and easy to carve, automatically.

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What's more, you can start cooking dinner way ahead of time ... spend the whole day out of the kitchen, if you like. Your roast will automatically be cooked rare, medium or a juicy well-done, even after all-day cooking!

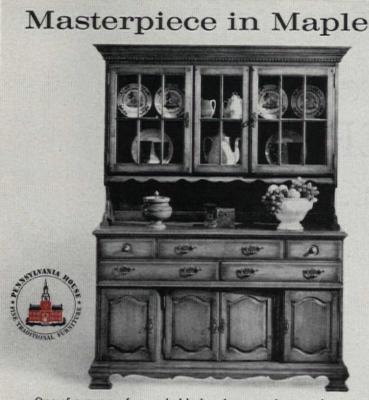
Less shrinkage... Now, even traditional "shrinkers" like pork, ham and standing rib roast lose measurably less weight.

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Why start a lawn this month? If you live in the northern two thirds of the country it's the best time of year for lawn seeding. Northern or cool-season lawn grasses will root deeply now and make a thick carpet of turf before winter dormancy. Come spring, they'll green up faster and make rapid growth before summer heat and drought slows them down.

The first step in making a lawn is to obtain top-quality seed. A bag of seed at dirt-cheap prices will give you, at best, a temporary lawn. Read the label and don't buy anything that has more than 15 percent ryegrass or any of the coarse grasses like tall fescue. In the north temperate parts of the country, most fine lawns are a mixture of Merion and Delta or Park Kentucky bluegrass, and one of the fine or red fescues (such as Pennlawn, Illahee, or Chewings). Bentgrasses also make a beautiful lawn and can be planted in temperate areas, but they usually require more maintenance than Kentucky bluegrass or fine fescue. They can be mowed as low as half an inch in height, but low mowing means more frequent mowing. If you make a bentgrass lawn you'll have to cut it about twice a week.

If a good part of your lawn is going to be in shade, you might be better off with one of the fine or red fescues instead of Kentucky bluegrass. Fine fescues resemble good Kentucky bluegrass but have narrower, more delicate-looking leaves. Far from being delicate, however, fine fescues do well on poor, dry soils and in shade. They sprout quickly and seedlings are vigorous. Tall fescues are coarse and weedy looking, suitable for "roughs."

If yours is a new home, changes in grade during construction and the compacting or removal of topsoil may mean that you'll have to add topsoil before you can make your lawn. Before adding topsoil, grade the subsoil to the same contours you want in the finished seedbed. Then add topsoil. Whether or not you add topsoil,

W nether of hot you and topsol, you will have to enrich and condition the soil with lime, fertilizer, and organic matter before sowing seeds. Spread peat moss (3 seven-cubic-foot bales per thousand square feet) over the surface of the soil. Then, if your soil is acid (pH 5.5 to 4), spread ground limestone at the rate of 50 pounds per thousand square feet.

The final step before turning the soil is to add fertilizer. In most cases, 40 pounds of 5-10-5 per thousand square feet is sufficient. After this has been added, turn and mix the soil thoroughly. You'll have best results if you use a rotary tiller. Peat moss, lime, fertilizer, and soil should be mixed well so that the top four to six inches of seedbed are uniform in texture. When this is done, rake the surface smooth. For best water penetration, soil particles should be about the size of marbles, not fine as dust.

Before sowing the seed, spread more fertilizer on the surface of the soil. You can broadcast it by hand, but you'll do a better, more even job of distributing it if you use a spreader. You can use either 20 pounds of the 5-10-5 mixture or 10 pounds of 10-10-10 per thousand square feet.

A spreader really pays off when it comes to distributing lawn seed uniformly. There are no missed spots and no uneconomical overlapping. If you have good soil and a sunny lawn area, you can use straight Merion Kentucky bluegrass at two pounds per thousand square feet. If the soil is less than ideal, and the area is partly shady, a mixture of equal parts Kentucky bluegrass and a fine fescue such as Illahee or Pennlawn is better. You can mix them yourself or buy a topquality mixture. Remember, the higher the percentage of fine grass seed in the mixture, the less grass seed you'll have to use. Use a spreader and apply three or four pounds per thousand square feet. So there are no missed spots, sow half the seed in one direction, the other half at right angles. If you must sow by hand, add an inert material such as commeal to the seed to give it bulk. Don't cover the seed more than one-eighth inch.

Once seeded, the lawn must be watered thoroughly but lightly, using a gentle spray so you don't wash away the seed. The ground must be kept moist constantly, so water every day, soaking the soil to one inch. In five or six weeks when the grass is making good growth, water every other day, and then switch to a thorough watering once a week, soaking the ground five or six inches deep.

The grass will be ready for mowing when it's three inches tall. There's no reason to cut off more than one inch, but with Merion Kentucky bluegrass you can set your mower for one-and-ahalf inches if you wish. You should keep on mowing your lawn in the fall for as long as the grass keeps growing. And don't let it go into winter any taller than two inches.

Make a sundae with triple scoops of ice cream, pineapple, chocolate syrup, top with whipped cream and chopped cherries...then drop it on the floor.



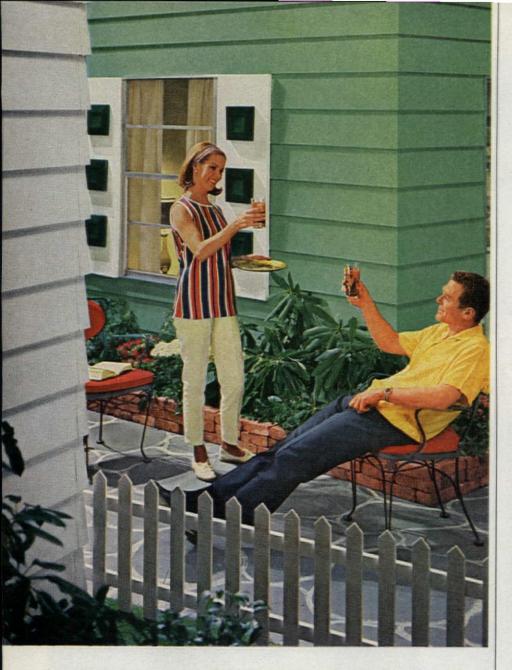
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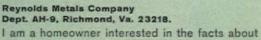
Aluminum Siding rewards you in leisure, in savings, in beauty. Baked-on color saves so much on painting alone that it *practically pays for itself*! In addition you save on repairs—because this siding can never rust, warp or rot. Get the facts on this important investment that comes back to you in savings and adds substantially to the value of your home.

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By Robert K. Lifton President of the Transcontinental Investing Corporation

If you are all set to go ahead on a home-improvement project, be sure you read this carefully, for selecting the right financing can save you as much money as selecting the right builder in the long run.

Finding the money to pay for your home-improvement project may be easier than you think. It would have been for one red-faced couple in suburban Minneapolis. "We felt so foolish," the wife admitted. "For seven years we cooked on a stove my mother thought was dated, in a kitchen that wouldn't make a good walk-in closet.

"When we finally applied for a loan to modernize and enlarge the room, our banker told us we could have qualified for the money six years ago. What a waste of time and effort! Believe me, we won't hesitate to search for money the next time."

Searching for funds is the way to begin, even if you think you can't afford it. You may well have overlooked a ready source. It's likely you'll discover at least one by checking off the 15 common and not-so-common sources listed below. You'll probably find more than one. That's all to the good. One of borrowing's cardinal rules is: Shop for the best buy. That's right, buy. The interest you pay is no more nor less than the price for the money you borrow. Don't be the least bit shy or reluctant to ask questions. As the borrower or "purchaser" of money, you are entitled to know what the cost is, what the interest rates are, and how the computations are made. Repeat your questions and insist that the details be explained until you understand them. Some states have "truth in lending" legislation which requires such explanation but it is up to the individual to be sure that he understands everything.

Here's an example. A Norfolk, Virginia, family needed \$2500 to meet the price for converting their garage into a family room. They turned up a total of five sources, and this is the way they compared on the basis of 36 monthly installments:

22

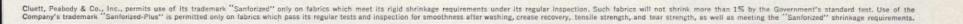
Source	Stated Interest Rate	Actual Cost
FHA-insured loan	5%	\$374.60
Savings & loan assn. "A"	41/2%	\$364.80
Savings & loan assn. "B"	43/4%	\$437.96
Commercial bank	6%	\$449.12
Contractor	8%	\$789.50

Notice that the rates and costs don't follow a pattern. The key to this puzzle lies in the difference between 'add-on" and "discounted" interest. An add-on rate of five percent on \$2500 over three years amounts to \$375. This is figured by multiplying .05 x 3 x \$2500. In contrast, \$2500 discounted at five percent yields \$441.20. The lender computes it by multiplying .05 x 3 x whatever sum necessary to deliver \$2500 to the borrower-in this case, \$2941.20. As further comparison, simple interest at five percent in this case would run up a bill of about \$250.

If these figures sound confusing to you, you aren't alone. Some veteran bankers find interest befuddling at times (they often depend on precomputed tables). The secret is this: forget about interest rates when you shop for money. Compare plans on the actual cost, plus any and all service charges and fees. Then select from similar plans on the basis of convenience, service, and extras, such as life insurance and disability coverage during the life of the loan.

You may get the impression that everyone is treated similarly by lenders. Not so. The less risk you represent to a lender, the more flexible he will become on terms. For example, if you can cover your loan with collateral, you're almost assured of winning a rate reduction (or possibly a cut in service charges). In addition, lenders often treat a steady customer more favorably than a stranger with essentially the same credit record.

On the other side of the coin, lenders must cover a riskier loan with stiffer rates. And sometimes lenders have to refuse (continued on page 78)

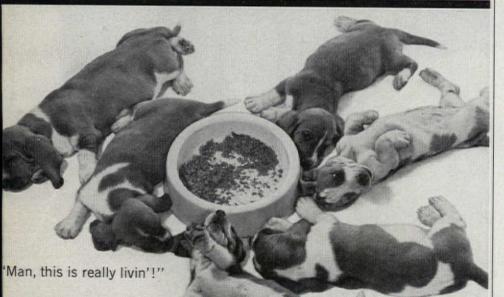


Be suspicious!

Don't ask. Look. Look for it on the label or tag. If it's not there, you are risking your money. You can't be sure the fabric won't shrink unless you see **SANFORIZED**. You can't be sure of the best wash-and-wear performance unless you see Right there. On the label. Don't fall for a glib "It's the same thing." If it is, why doesn't it say so? You're entitled to "Sanforized" and "Sanforized-Plus". Get them.



Take it easythere's plenty!



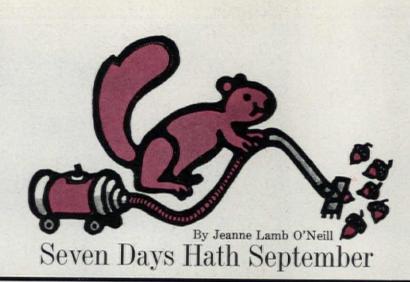
New food for puppies from **friskies**

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That's right, a full 15 added growth vitamins and minerals for that vital first year of your pup's life. There's vitamin A for alertness, keen eyes and a shiny, thick coat; B_1 for body development and growth; B_2 for healthy skin and tissue; D for strong bones and teeth-plus 11 more.

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Triskies



Most of the year I'm a normal, lazy, shirk-a-day housewife. But something comes over me at the crack of each new season. As soon as the sap starts to flow or the north wind doth blow or the frost is on the punkin, I turn into a seething, firebreathing demon of energy.

Suddenly I see spots before my eyes—grease spots, water spots, worn spots, torn spots, burn spots. Ugh, look at the dust on the draperies. Faugh, look at the finger marks on the wall. For one lunatic, lint-picking week I'm busier than Hercules in the Augean stables.

And rubbing and scrubbing and scouring is just the half of it. I go on a decorating tear too. Suddenly I think I'm Dorothy Draper, Mrs. Henry Parish II, and Melanie Kahane rolled into one. I can't stand anything inside the house or out—the furniture arrangement in the living room, the curtains in the kitchen, even the color of the grass. So gangway everybody—mother's off her derrière again.

Does it seem a frivolous, deus ex machina way to run a household? I suppose it is, but I like it. I like not having to worry and plan and be drearily self-reliant. I like not having to think about drawer-dumping and closet-cleaning until, poof, there's a change in the wind. I like putting all my ergs in one equinox.

The only trouble is that my seasonal spurts are as brief as they are violent. For all practical purposes, seven days hath my September, March, June, and December. I have to get done in one week what organized, nonfrivolous housekeepers work at for three months. And there's no use kidding myself—what I don't get done that week won't get done at all—or at least not until next September. Because you can't do autumn's chores in winter or winter's chores in spring. Sufficient unto the season is the upheaval thereof.

For instance, if I don't get the windows washed this month, you don't think I'm going to hang out there with the icicles, do you? If I don't get the wing chair re-covered now, who'll see it behind the Christmas tree anyway? By December, it's foolish to deck the house with gourds and Indian corn—it's time for sequins and holly. And, heck, once winter comes, you might as well leave the screens up for spring.

No, it's this month or never to roll the warm, cozy carpets out, put back the dark ashtrays and pictures; rehang those heavy, hot-looking draperies—and last call for sweeping out last Christmas's pine needles and finding the last Easter egg.

Well, I'm not worried about cramming three months' work into one measly week. When the equinoctial fit is upon me, I'm like a woman possessed. Normally I can't lift a match to light my own cigarette, but for one mad week I can move mountains. I toss hundred-pound bags of peat moss around like marshmallows. I flip mattresses lengthways, sideways, topways, and bottomways. I pick up baby grand pianos.

What worries me is that fall might not come at all. Obviously, my whole system hinges on a regular, reliable four-season cycle. I'd be run out of town in equatorial Nairobi. But our seasons get more flibbertigibbety every year. March comes in like a lion and goes out like a polar bear. April showers bring May heat waves. June is still busting out all over in October. There's no guarantee that summer won't jump right into winter without a whiff of crisp, crackling, adrenalin-spurring fall.

I wouldn't mind skipping autumn this year. But never mind autumnizing the house—it will take me a week to desummerize. Thanks to the heady copy of *American Home*'s May issue, our house looks like a snow-capped cucumber.

Here I'll be with my bare floors hanging out. And my tables draped in frosty white felt. And my windows sheathed in airy white bamboo. And the walls hung with bright, summery prints. And the icy crystal bowls filled with cool, dewy greens. And the simple white tapers in the virginal candelabra on the pristine mantel. And the fireplace so dazzling white inside it would scare Santa to death if not Betty Furness.

Oh well, no use rocking the hammock over all that now. Winter white might be terribly chic. Or I could always forget to open the flue.



Gonna Put My Heart At Ease Gonna Take A Sentimental Journey, To Renew Old Memories...."

More than 70 of your favorite, most familiar, and happy memory songs to help transport you on your own "Sentimental Journey"! Never before released.

Take all six thrilling records for 10 days FREE! Keep FREE record album and enter the million dollar plus sweepstakes too!

Now, for the first time in a single great Longines Symphonette Treasury, all the familiar, popular songs and melodies you've longed to own...to share with your family ... to help bring back your fondest personal mem-ories. More than 70 beautiful selections on six purest vinyl records, each performed with brilliant sweep and emotion in the famed Longines Symphonette style that captures the mood, the tempo and the spell of the years HEART AND SOUL...MONA LISA...I'M YOURS... SMALL FRY...TANGERINE...LOVE IS JUST AROUND THE CORNER ... IT COULD HAPPEN TO YOU ... STELLA BY STARLIGHT ... MIMI ... and, of course, the unforgettable SENTIMENTAL JOURNEY. You will find all of these — and so many more — over 70 in all — when you take your own personal 'Sentimental Journey' back through the important years that paced your life and shaped your destiny.

Lover

Funny Old Hills

One Dozen Roses

Dormi, Dormi, Dormi

Enjoy over 3 full hours of your favorite songs and melodies . . . superbly played, brilliantly arranged and re-corded in The Longines Symphonette's own exclusive "LIVING SOUND" technique . . . sound so rich and clear it's like having a 'live' orchestra playing just for you.

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"Theme Songs From The BIG BAND ERA"... The original theme songs of GLENN MILLER... TOMMY DORSEY ... HARRY JAMES ... and more..Yours just for auditioning SENTIMENTAL JOURNEY...

Over 70 selections on six purest vinyl records!



No extra charge for deluxe presentation case!

FREE Record Album

Yes, here are the musical "trademarks" of Glenn Miller, Tommy Dorsey, Freddy Martin, Kay Kyser, Vaughn Monroe,

Harry James, and four more orchestra themes! A memorable record that is yours FREE just for auditioning "Sentimental Jour-ney"! Keep it no matter what you decide!



ARE YOUR FAVORITES AMONG THESE MEMORY SONGS LISTED HERE?

Beyond The Blue

Golden Earrings

Sugar To Tea

My Silent Love

Horizon

1:10

I Get Along Without You Very Well Two Sleepy People **Buttons & Bows Just One More Chance** June in January Sentimental Journey Someday Twilight On The Trail **Praise The Lord & Pass** The Ammunition That Old Black Magic

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NOW SWEEPSTAKES WORKS. The Longines Symphonette has reserved the described gitts for holders of lucky numbers, selected by electronic computers under the direction of the D L Blair Corporation. Each Lucky Num-ber Coupon submitted will be checked against the official

That's Amore On The Isle Of May **Thanks For The I Remember You** If I Should Lose You Memory Suddenly It's Spring Isn't It Romantic **Call Me Irresponsible** When I Take My **Blue Hawaii** Love Letters **Sing You Sinners** A New Kind Of Love Moon Love

list of winning numbers. Employees of Longines Sympho-netice and its affiliates, or of this magazine shall not be eligible. Your entry must be on the official Lucky Num-ber Card, and must be checked YES or NO. Mail your entry to the Longines Symphonetic by midight December 28.

To Each His Own Love In Bloom Moon River The Lady's In Love With You In The Cool, Cool, **Cool**, Of The Evening It's A Hap, Hap, Happy Day Dolores The World Is Mine My Ideal

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THE AMERICAN HOME, SEPTEMBER, 1965



When I first saw Herb Gardner's cartoon captioned "Next week we've got to get organized." I thought I had found a soul mate. Alas, within a few months, the cartoon I thought was about me turned out to be about practically everybody. As it proliferated wildly on ashtrays, cocktail napkins, and coasters, my private affinity for Mr. Gardner dissolved in thin air. Far from being happy to find I was like other people, I felt oddly deflated. In short, I had lost my individuality.

The reaction was acute, but the remedy simple. I got organized. All it took was a shiny blue filing cabinet that I wouldn't trade today for a shiny blue Thunderbird. Gone now the shoe boxes full of crumbling recipes (dusted with flour); banished forever the jumbled mess of bills in the kitchen drawer; and absent that familiar snort, "If I ran my office this way, we'd be in the poorhouse!"

No busy household can be expected to run smoothly with no props but a bulletin board in the kitchen and a stack of mental notes. Financial files are, of course, basic. Who doesn't have bills paid and payable, canceled checks, bank statements?

Household chores such as cooking, cleaning, shopping, and gardening may not involve much paper workbut they attract a surprising amount of paper! There are ads, warranties, instructions, catalogs, coupons, calorie charts, and recipes.

Most housewives participate in some kind of volunteer work-be it PTA, community chest, civic improvement society, hospital committee, alumni association, or political campaign. Such activities involve announcements, reports, minutes, correspondence, newspaper clippings, program aids, and memos.

And talking about newspapers, encouraging children to do their own culling and clipping is a good way of getting them into the newspaper habit. An article about something that "really happened" seems so much less formidable than the same material in a textbook. Craft and game ideas go into this file too, and one of my most valuable folders is mysteriously labeled MADORA-which stands for Make and Do On Rainy Afternoons.

As my children grow, these ma-

terials will, of course, be replaced with information on colleges and jobs.

There's no law against sharing your office-at-home with your husband, particularly when it comes to leisuretime activities. Art, music, books, bird watching, boating, all kinds and varieties of hobbies and cultural pursuits have their share of documentary evidence in the form of articles, ads, reviews, programs, catalogs.

As travel enthusiasts, we admittedly go a little haywire. When we're planning a trip we open folders for reservations, clothing lists, road maps, restaurant guides, and all the free literature we can get.

There is absolutely no resemblance between my house and the Library of Congress! All my precious files fit comfortably into a four-drawer cabinet, with lots of room to spare. A two-drawer unit (\$20) is most common for home use. Prices increase according to depth, number of drawers, engineering, and decoration. A novel and versatile item is a single-drawer file with a lift-up top that looks and moves like a tea wagon (\$18). All kinds of combinations units are now on the market, including one piece that is as compact as a bookcase but opens into a writing desk (\$70).

Traditional battleship gray and olive green have been supplemented with decorator colors, readymade or custom-sprayed; old-fashioned handles are being replaced by recessed or "sculptured" drawer pulls. Wooden files (with stain-resistant tops) are as handsome as any other contemporary living room cabinets. File space can be included in custom-built wall units. And if you're buying a desk, get one whose drawers accommodate vertical files. Horizontal folders make a pile, not a file.

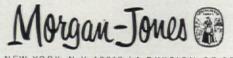
File cabinets should be, of course, conveniently located in the kitchen or some other ground-floor room. Despite their apparent bulk, they can easily fit into corners, hallway nooks, and closets.

And in case you think I'm a victim of our over-mechanized age, let me assure you that I'm as sentimental about my filing cabinet as the old trunk in the attic. It has its share of bills and income taxes-but it's full of memories and dreams too.

INSULAIRE® blanket at these and other fine stores:

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HOW TO FILE AND NOT FORGET

What better place for the family-record files than the family room? We suggest a pair with a solidcore plywood door top as a workbench, a desk, or even a party buffet table.

If you have no wall space left in your living room or den, then use a file as a sturdy chair-side table, topped by a handsome lamp. Paint it to match or contrast with the chair upholstery. It makes an attractive addition to the room without bluntly saying: business done here.

Bedside tables are an excellent excuse for files. Let them flank the bed or stand between two. Narrow bedroom—long wall? Then why not put your files back to back, drawers facing away from each other, bookshelves above? Be resolved this September to get things organized! But wait a moment before you get over-enthusiastic about a file. Plan where you're going to put it first and then decorate around it. Here are some ideas that will not only make you beautifully efficient but efficiently beautiful. Act now or file for future reference.



For a corner, maybe a landing, foyer, or den, a file combined with wallmounted standards and shelves is endlessly useful. With adjoining fulllength mirror it could become a dressing area or the first step toward a complete at-home office.

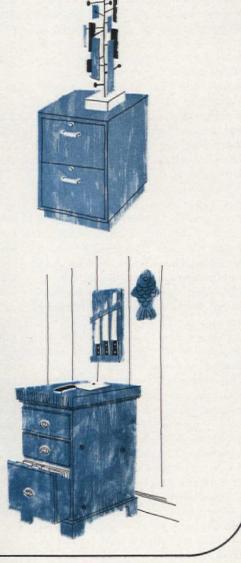
A single file makes a dandy pedestal desk for a teen-ager's room or guest room that does double-duty as a sewing and family-record room.

Another way to get extra mileage out of your file is to use it as a pedestal for a piece of sculpture. If it stands against a wall, lean a framed print behind the sculpture or use some plants with it too.

The kitchen is a great place for a file. A butcherblock top turns this one into a planning and chopping center that takes up only inches of wall space.









Because we planned ahead fifteen years ago...



we're retired today with \$300 a month guaranteed for life!

"You know that old line ... 'One picture is worth a thousand words.' Well, for Peggy and me, these two pictures are worth a whole life to us! "There are so many funny and sad

"There are so many funny and sad and wonderful things we remember from our young-married years and, later, when our daughter was a youngster. Now she's grown, married and plans on making us grandparents soon. "And we're sitting in the Florida sun

"And we're sitting in the Florida sun as much as we want and loving every minute of it because we're retired and living down here in a nice new house near the beach.

near the beach. "Some people think we look too young to be retired and, of course, that pleases Peggy no end. It pleases me too, because I like to tell the younger couples how we did it. Fifteen years ago, we signed up for a Phoenix Mutual retirement income plan. I'd seen the ads 'How We Retired...' for years and finally decided to clip a coupon for the first time in my life. "When we got the booklet a few days later, Peggy and I started discussing our retirement future in earnest. Then we started saving on a plan that would turn our hopes into a lifetime of days in the sun.

"We're still taking pictures and having our neighbors 'shoot' us now and then. But I don't think we'll ever come up with two pictures that tell our life story better than the two here. Thanks to the only coupon I ever clipped, that story has a very happy ending."

Send for free booklet

This story is typical. You, too, can plan to have an income of from \$50 to \$300 a month or more – beginning at age 55, 60, 65 or older. Send the coupon and receive by mail, without charge, a booklet which tells all about Phoenix Mutual Plans. There are similar plans available for women and for Employee Pension Programs. Don't delay. Send for your free copy today.

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Our house is busting with spring! Bulbs, that is, and you needn't wait till April to enjoy them. Here's how we did it ...

By Evanthia Kondonellis

You can have tulips, daffodils, hyacinths, and other bulbs blooming at your windows in the middle of winter. Are you weary of spraying pine cones and ingeniously contriving cheer with snipped philodendron leaves? Pot some bulbs now; put them away in a dark, cool place for six to ten weeks while they develop their root systems; then bring them into the light and you'll revel in spring blooms while the snow drifts high outside.

Bulbs (corms and tubers too) can be classified as hardy, half-hardy, and tender. Hardy bulbs are crocus, tulips, daffodils-anything that will survive freezing winter temperatures outdoors in the garden. To get them to bloom indoors in winter you have to subject them to a six- to ten-week period of cold outdoors in a trench or cold frame or in a cold cellar. Halfhardy bulbs, like anemones or ranunculus, will not withstand freezing but should have a cool treatment outdoors to develop their roots. Bring them in before the first hard frost. Tender, or tropical bulbs, are potted and grown indoors like houseplants. They will grow strong root systems without precooling outdoors. They do need to be kept in a cool, dark room, however, while roots develop.

Our chart is a partial list of bulbs you can flower indoors. The temperature given is the one the bulb requires after it has rooted and top growth has begun indoors. If you can't provide the required temperature of a particular bulb, try something else. Your dealer or nursery catalog will tell you which varieties of garden bulbs, such as tulips and daffodils, are best for indoor forcing. Your catalog will also give you a complete listing of the tender bulbs that you can grow all year long as houseplants. Hardy bulbs cannot be forced into bloom indoors a second year. Plant them out in the garden after they've finished flowering. Paper-white narcissus and sprekelias should be discarded after indoor forcing. They won't bloom a second year.

Some bulbs, hyacinths for instance, need only water in order to bloom. You can purchase special hyacinth glasses for them. Others, such as paper-white narcissus, need water

BULBS INDOORS LIKE IT COOL Allium: half-hardy; sun, 45°-55° Alstroemeria: tender; shade, 60° Amaryllis (Hippeastrum): tender; sun, 60° Crocus: hardy; sun, 45°-55°

Cyclamen: tender; shade, 45°-55° Eranthis (winter aconite): hardy; shade, 45°-55° Hyacinth: hardy; shade while in bloom, 60° Hymenocallis (spider-lily): tender; sun, 65°-70° Iris: tender; sun, 50°-55° Ixia (hyalis): half-hardy; sun, 45°-55° Moraea: tender; sun, 50°-55° Muscari (grape hyacinth): hardy; sun, 50°-55° Narcissus: hardy; sun, 55°-65° Nerine: tender; sun, 45°-55° Oxalis: tender; sun, 55°-65° Scilla (squill): hardy; sun, 55°-65° Sprekelia (Jacobean or Aztec lily): tender; sun, 65°-70° Tulip: hardy; sun, 60° Veltheimia: tender; sun, 60° Zantedeschia (calla lily): tender; sun, 65°-70°

and pebbles for flowering. Tulips and crocus can be potted in soil or vermiculite. A good all-purpose potting mix is equal parts garden loam, clean sharp sand, and peat moss or leafmold. You can add liquid cow manure or fertilizer just before blooming.

When you're ready to pot, cover the drainage hole with a piece of broken pot and over this put a half inch or an inch of small stones, coarse gravel, or coarse compost screening. Put enough soil into the pot so the bulbs rest as follows: Tulip bulb tops should be just above the soil line with the flat side of the bulb toward the pot. Daffodil bulb tops should be even with the top of the pot. Hyacinths should have their bulb tops just above the soil line. Crocus, snowdrops, and grape hyacinths should be about one inch below the soil line. Pack the soil firmly and fill in around bulbs, pressing to prevent air spaces.

After planting, place pots in a tray or pail of water and soak until the surface of the soil is damp. After watering, hardy and half-hardy bulbs go outdoors in a trench or cold frame, or into a cold cellar, for a six- to tenweek rooting period. Bring half-hardy bulbs indoors before the first hard frost. Put tender bulbs in a cool, dark spot until growth starts. Once root growth is well advanced (you will see the roots coming out of the drainage hole) the pots should gradually be brought into a cool, light spot in or near a window.

As growth develops, increase water.

Give half-hardy and tender bulbs a weekly feeding of liquid fertilizer after bulbs appear. After flowering is finished, remove dead blooms but don't stop watering until the foliage begins to die. Then you can knock hardy bulbs out of their pots and plant them out in the garden as soon as the ground is workable. Half-hardy and tender bulbs can be rested in their pots or removed and dried. Those rested in their pots need to have some slight moisture.

There are several ways you can give hardy bulbs a cold treatment after you've potted them. Dig a trench a foot or so deep, about 20 inches wide, and long enough to hold the pots. This should be done in a well-drained part of the garden so that water doesn't collect in the bottom of the hole. If your soil is heavy clay, put a four-inch layer of cinders or coarse gravel in the bottom of the trench. Put in the pots and pack damp peat moss around and two or three inches above them. Leave the pots this way until just before hard freezing, when you should mulch with a heavy layer of dead leaves or straw. Hold this down with burlap or cut evergreens. The pots should be left in the ground for six weeks or more, until the roots have grown through the drainage holes.

If you have a cold frame, you can cold-treat the pots there instead of in a trench. Be sure it's well drained. A third alternative is a cold cellar. If you have one, you can store the potted bulbs there for the six- to tenweek rooting period. Pack the pots in damp peat moss, but don't cover with straw or burlap.

Trotta

As long as your bulbs remain outdoors, there will be no top growth. Once the roots have developed you can bring the pots in a few at a time for a succession of indoor blooms. After you bring a pot indoors start it off slowly in a cool atmosphere (between 40° and 50°) and in half light. Soak pots in water and keep them in their dim, cool location for a week or ten days. You can bring them into full sunshine after this, but keep them in a spot that's cool (between 50° and 60°) at night. The blooms will be more vigorous as a result. Water pots freely and give them plenty of sunlight until the flowers open. Then, to keep the blooms as long as possible keep them out of direct sun and put them in a very cool room (down to 40°) at night.

Half-hardy bulbs must be treated slightly differently. They do benefit from a cooling period outdoors, but will not survive freezing. After potting, put them outdoors until just before hard frost, then bring them indoors. Half-hardy bulbs include gladiolus, iris, ixia, moraea, ornithogalum, sprekelia, and zephyranthes. Paper-white narcissus and narcissus 'Soleil d'Or' can be left outdoors in a cold frame until just before a hard frost is expected.

Tender bulbs, corms, and tubers include the amaryllids (alstroemeria, amaryllis, clivia, crinum, haemanthus) and arums (calla lilies). They are planted with the upper third of the bulb exposed. Amaryllids like their roots slightly pot-bound, so use a rather small container. Once established they don't like to be repotted. After you've potted the bulbs, put them in half light and water infrequently until growth appears. Then increase water and bring the pots to full light. Feed with liquid fertilizer until the buds begin to show color.

Don't try to grow calla lilies indoors unless you can provide them with lots of humidity. Plant in sixinch pots, exposing the upper third of the rhizome and keep in a cool, damp, dark place until growth starts. Water sparingly. Bring the pot to full light and a warm room (65° is the minimum temperature they'll take) and water freely. When flowering is finished keep watering the foliage until it dies, then dry off the bulbs and store. Repot callas each year.



You probably didn't know Hoover now makes things that toast bread, iron clothes, clean upholstery, dry hair, and brew coffee. But you do know Hoover. We're the same company that makes the vacuum cleaners.



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For just \$4.95 you can own this gracious DeepSilver party set in the new Wakefield pattern. But don't dilly-dally. Soon it'll cost \$8.50 for this same 9" dish and serving spoon. Both are rich, heavy silverplatelavished all over with an extra helping of fine silver. Perfect for dips, relishes, bonbons, anything you like. And look how much you save!





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By William J. Toth Professor, Center for Safety Education New York University

Automobiles are expensive. They're expensive to buy, expensive to maintain. Yet when you weigh the comfort, convenience, and privacy of the family automobile against public transportation, you realize what a bargain the old family buggy is.

However, even though the efficiency of the engine has been improved and lubrications and oil changes are further apart, there still remain a number of visits you must make to your repairman.

The trend to doing it yourself with the family car is slowly dying, though there are a few minor repairs and adjustments you can make. And as the new American "proverb" goes, "It takes a good man to build the automobile, but it takes a better man to leave it alone . . . especially if he doesn't know what he's doing."

THE PROVERBIAL OUNCE OF PREVENTION

An ounce of prevention is still a very practical rule for saving money on car repairs.

Read your owner's manual and follow the schedules for various checks, lubrications, and adjustments. It's cheaper to buy five quarts of oil than a new engine...it's cheaper to fill the battery with water than to buy a new one. Over 80 percent of all possible major repairs can be detected and prevented through periodically scheduled checks by yourself and by competent servicemen.

WHERE CAN I FIND A COMPETENT REPAIRMAN?

Quite logically, no one knows your car better than your dealer, but if this is impractical, why not try another dealer . . . not one that necessarily sells your make, but any dealer. Most dealers are equipped to handle major repairs and have trained mechanics that can work on any kind of car. It might take a bit longer to get parts, but this should not detract from the workmanship.

Other possibilities should include repair shops that specialize in certain types of repairs. Check your yellow pages telephone directory.

Most large department stores have expanded their auto-accessory departments to include repairs. Since this service can be paid for with your credit card, it's fast becoming popular.

Many local service stations hire trained mechanics to handle repairs. Since these repairmen are trained by the national oil company operating the station, you can be sure you're getting quality workmanship.

And of course, for those car buffs who do have the time, talent, and tools, there are mechanic manuals for each make of car that put the repairs on a "do it yourself" basis.

And for those who have the time and talent but no tools, you can now rent automobile tools. They can be used on the premises or taken home. Either way it's cheaper than buying tools.

THE LATEST INNOVATION FOR REPAIRS

A large national oil company recently began building modern repair centers throughout the country. They not only repair cars, but more importantly they make complete analyses of many automobile defects using modern electrical equipment, minimizing the guesswork of diagnosing.

After your car has undergone an exhaustive half-hour series of tests, you are given a list of defects and the cost of making these repairs and an opportunity to discuss them with an automotive specialist. You are not obligated to have the repairs completed at the center, since the analysis and repairs are two distinctly separate operations.

WHAT CAN I DO TO GET BETTER WORKMANSHIP AND HONEST REPAIRS?

You should get to know your repairman . . . his competence, his workmanship, his dependability, his prices. Here are things you can do. 1. When you take your car in for repairs, give the garage a written list of things you want done (keep a copy). 2. If your repairs are major, get a written estimate from two or three shops. Most legitimate shops will be glad to furnish you with estimates. 3. Do business with established firms. Companies who have reputations maintain them by giving quality service and work.

4. Check with friends, neighbors, relatives, about their experiences with various repairmen.

5. Check with your local Chamber of Commerce and Better Business Bureau to see if complaints have been filed against a shop.

10

12

6. If you can spare the time, at least during your first visit, be present at the garage when the repairs are made.

7. Don't sign any papers without reading them carefully. And don't sign if you don't agree with the terms. Make sure the shop understands you will not pay for repairs you have not authorized.

8. Leave your phone number in case they need to discuss additional repairs or defects that turn up during work on the authorized repairs.

9. Modern shops using modern equipment can pinpoint automobile difficulties quite accurately without having to take your car apart. The cost of labor is expensive just to explore. Take your car to a clean, well-equipped garage.

10. Insist on being given the worn-out or replaced parts.

CHECKING ON REPAIRS AND WORK

Here are some things you should do immediately after picking up your repaired car. 1. If the difficulty with your car has been persistent, see the service manager and check with him personally. If you consider it serious enough, ask him to take a ride with you to check it out.

2. Walk around your car before you leave the garage. You can visually check any outside repairs and you can check for damages that might have been inflicted by a careless employee. Once you leave the shop, you have little recourse. 3. On your trip home check out the repairs. If the brakes were tightened apply them cautiously. Listen for noises. 4. Compare your original repair list to your bill and check to see that each repair was made. Although some shops give a work guarantee, there are some that refuse complaints after a few days.

5. Even though you can't be sure, inspect parts and areas of the engine to see if the grease and dirt in the area have been disturbed. New filters and the like are usually clean. 6. If you marked parts to be replaced, check to see that this was done. If a repairman really wants to cheat you, he can. But there are ways of checking on him and making it more difficult to do so. If you are not satisfied with service or repairs be ready to insist upon adjustments.

WHAT TO DO IF YOU'RE NOT SATISFIED

1. Go back to the shop and give them a chance to make the necessary adjustments. 2. If they are indifferent to your complaint, stop payment on your check or refuse payment if it is a charge.

3. If the shop is a branch of a national group, contact their district office.

4. And of course, do not fail to notify the Better Business Bureau.

5. The most drastic step you might take

is to sue. A threatened lawsuit will often bring about a settlement, but don't count on it. Once you initiate this move, be prepared to go all the way.

The modern car is a finely adjusted piece of machinery that will perform wonders when it's in top condition. No more than you would visit a "quack" for a personal illness, should you trust your car to "quack" repairmen. Quality workmanship is reasonably priced and there is a relationship between extremely low prices and poor quality.

Your car cannot survive on gasoline alone . . . it needs oil, grease, water, parts, and care. And you must care.

Introducing Wakefield. Not just another pretty face.

Some of you will buy Wakefield only because you love the pattern. That's perfectly fine with us. But we'd like you to know that you're in for a surprise.

We've given Wakefield a beauty you can't see. A beauty you'll only begin to appreciate after using it for many years.

What we've done is this. We've put an extra block of solid sterling in all the spoons and forks you use most. We've put it at the most vulnerable points of wear.

First we make an opening in the back of the spoon bowl and fork tines. After that we place the sterling silver in it. Next we melt the block down to fit the opening perfectly. Only then do we plate the pattern with a generous helping of fine silver.

That's why Wakefield and other

DeepSilver patterns won't wear out. In fact, we guarantee it. If for some reason, one of your pieces does manage to wear down, we'll replate it at no extra cost. Fair enough?

But you won't find this quality in ordinary silverplate. Only International DeepSilver patterns have it.

Yet, though Wakefield is practical, it has the good grace not to look it. Its lovely English charm lends a beauty to even the most potluck dinner.

In spite of its many virtues, Wakefield is reasonably priced. A 48-piece service for eight is only \$100.00.

A small price to pay for a beautiful face and a great body, don't you think?

International DeepSilver



If you can't beat 'em, join 'em: That's what I always say.

The school insists on my being an athlete. But somehow or other, the big game always seemed to come at the wrong time of the month. You can imagine how awkward and uncomfortable I felt.

Enough of this nonsense, I told myself. I switched to Tampax. You know what? — differences in days of the month just simply seemed to vanish. And talk about comfort—I wasn't even aware I was wearing Tampax.

If you have a compulsory sports program, it pays to be compulsive about Tampax. And have the last laugh. **Ho. Ho. Ho.**

Tampax is available in your choice of 3 absorbencies (Regular, Super, Junior) wherever such products are sold.



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Why is one sofa priced at \$800 while the tag on another reads only \$200? Obviously, the price difference is due to more than just the fabric. When you're in the market for upholstered furniture, you'll soon realize that beauty is more than skin deep. Remember—what's inside counts as much, if not more than outward appearance. The most beautiful chair or sofa can be a big disappointment if inner quality does not match outer beauty, if comfort is absent.

Because buying upholstered furniture is considered particularly chancy, and therefore particularly frightening, we've assembled some pertinent facts that will make your shopping trips more rewarding.

KNOW YOUR DEALER

How do you learn to recognize the "hidden assets"? Your best guarantee still is to know your furniture dealer. His knowledge of furniture construction and reliability can help you "see inside" the furniture—it can also save you money.

READ THE LABEL

Upholstered furniture is available with many cushion fillings. You always can tell what is inside furniture cushions-the bedding laws require all upholstered-furniture manufacturers to label each piece with the filler-material content. Some new types are better than those that have been used in furniture in the past. Some manufacturers of inexpensive furniture use only one type-the one they believe best suits the furniture they make. Others-and these often are manufacturers of slightly higherpriced furniture-offer you a choice that depends on the firmness you desire in cushions.

CUSHION FILLERS

1. Polyurethane foam/fiber fill is the latest . . . and many think the best filling for most types of chairs and sofas today. It is a polyurethane foam core that is wrapped with a light, fluffy polyester fiber such as Dacron or Kodel. It gives bounce to cushions and snaps back so no fluffing of cushions is necessary as it is with down and feathers. An added plus for poly/fiber fill is that it is cheaper than either down or feathers but gives the same fashionably downy "sloppy" look. Another feature is that

HOW TO BUY UPHOLSTERED FURNITURE

it doesn't absorb odors or moisture.

2. Foam rubber and polyurethane foam are the magic words that help your sofa or chair hold its firm shape. Either of these fillings in upholstered furniture gives a sleek look, but not the softness in comfort or eye appeal found in other types. Both foam fillings are hardy but their long lives depend on how dense the cushion really is. To find out, ask the salesman to unzip a foam cushion's cover. Check the core. Are the air holes close together and tiny, or are they porous and large? A really fine foam cushion has many air holes, close together. Foam cushions are particularly suited for modern furniture with its sleek, plain lines that do not need curve and softness in cushions.

3. Down, the Cadillac of all cushions, is the most expensive and the most luxurious. It is considered the best material for loose, fluffy, deep cushions and backs but needs plumping or fluffing after use to regain its original shape. Down is most often used in expensive furniture.

4. Down and feathers, a slightly less-expensive version of all-down cushions, gives the same fluffy look. It most often is used in a 50-50 combination so all the benefits of down remain, at less cost.

5. Hair is a frequent cushioning material that comes from horses, cattle, and hogs. Firmness and resiliency are the major assets of hair for arms, cushions, and backs of upholstered furniture. Most often it is rubberized to give the greatest resiliency to cushions.

THE BACKBONE OF YOUR CHAIR

A good, sturdy frame is the backbone of chairs and sofas. Without it, legs and arms may loosen within a few months and require extensive and expensive repairs. The best test to check frame quality is "sit before you buy." Take your husband with you to make the weight test—if the sofa or chair sags when he sits, bewary. Legs and frame are improperly fastened. Check the arm and back construction for firmness and stability if they are loose and "give," the frame is defective.

ASK THESE QUESTIONS

1. Are all the joints in the frame reinforced and glued? Even in inexpensive furniture, this should be done—and you should check on it.

2. Are legs supported within the overall frame construction so they will remain rigid and in position? Many manufacturers use wood corner blocks at stress points such as legs and inside the frame to support weight and give stability.

3. Is there a firm edge at the front of chair and sofa seats? If not, the edge may sag. The best support is a firm spring edge rail. Also good is a firm foam padding over the frame.

4. Is the webbing on the underside of the chair or sofa wide and closely interlaced? If it isn't, seat springs may force their way through the bottom from the pressure of weight.

5. Are seat and back springs firmly anchored to remain uniform? Without this, lumps will result, making your sofa or chair unsightly to look at and uncomfortable.

SPRINGS

Three kinds of springs are used most often in furniture today: Coil springs which are hand tied to keep a uniform level for seats and backs so they will not slip out of place and sag. Spring units which are springs on a bar that extend from front to back of the chair or sofa frame. These springs also are attached to each other at the top. The third type, growing in usage, is No-Sag springs which insure a flat, and very tailored appearance. Quality in spring construction is based on how well the springs are tied.

IT PAYS TO GET QUALITY

Sometimes it pays to spend a little more to get a chair or sofa of top quality. By paying more you also can save when it comes time to reupholster or slipcover. Better-quality furniture will retain its shape and the lines still will be good for years to come. A decorating tip to remember-don't buy just because someone tells you "it's the very latest thing." You live with your furniture much longer than you do with a dress. Be sure what you're buying fits you, your family, your home. We'll continue our discussion about upholstered furniture in next month's issue.

WHY IS THE NEW PHILCO WASHER THE MOST TROUBLE-FREE YOU EVER USED?





Now Philco gives you a better way to wash. Gentler. More effective. And far more dependable. "Blades of Water" action makes it possible for the new Philco to have 27% fewer structural and moving parts. Many common washer problems have been engineered right out of existence!

HERE'S NEW WASHING POWER. A flexible waterimpeller deep inside the washer makes 575 strokes a minute. Powerful surges of water are sent through and through the wash. These surges of water are the "blades" of the new Philco. They wash away the dirt, not the fabric. And "Blades of Water" leave more room in the washer tub, let you wash up to double the average load. HERE'S NEW CONVENIENCE. Philco's extra-wide Contour Top makes loading the easiest ever. Exclusive Philco Ball Point Balance automatically adjusts to off-balance loads, never shuts off in mid-spin. And with as many as four programmed wash cycles and two automatic soak cycles, you're ready for any washing job with a new Philco.

But, most important, here's a better way to wash. The most trouble-free washer you ever used.

See it this week, and see the new Philco Dryer, too. Only Philco gives you Criss-Cross Tumbling for extra-safe, extra-thorough drying. And only Philco gives you "Blades of Water" action for the best washing job you've ever seen.

For the name of your nearest Philco Dealer, call Western Union by number and ask for Operator 25.



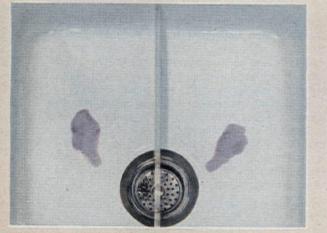
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Josephine, TV's lady plumber, says:

"New extra strength Comet gets out stains <u>far better</u> than any other leading cleanser

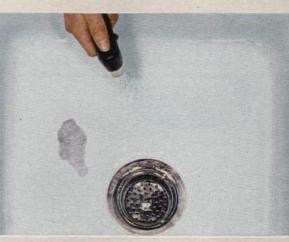
... even through a barrier of stain-making coffee!"



"This test shows New Comet has much more power than other cleansers and cleans far better. Here are two equal food stains, separated by a divider, on a wet sink. But I'll make one stain much tougher...



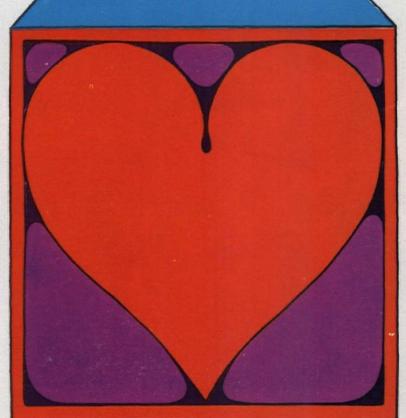
I'll cover it with black coffee! And give Comet the tougher job. Comet must go through the coffee *then* clean the stain! I let another cleanser (blue, white—any one) try the easier job. After half a minute...



I remove the divider, drain and rinse. See! The other cleanser left some stain, but Comet cleaned even through coffee! Comet disinfects better, too! For lots more power get New Extra Strength Comet!"

Only New Comet has Super Chlorinol, the super stain-remover that outcleans anything in any other cleanser!

You've had your fling with summer. Vacation. Atake-it-easy, enjoy-yourself, keep-cool summer. But now that you smell the hints of fall, it's time to come back home. Give thought to redecorating. It's off with the cool and on with the warm and cozy. Tackle now the rooms you so often bypass. Your own bedroom for example. Or that special spot where the teens in your family not only sleep but work and play and entertain as well. Plan to remodel. A simple face-lift can do



wonders to the house you now live in. Enclose a porch and multiply your living space. Take heart with your tract house-and make it the most beautiful non-tract house in a neighborhood of look-alikes. Sow a lawn or plant a tree. Bake a fragrant homemade pie of fresh fruits or indulge in an old-fashioned, sit-you-down roast to please you and you and you. These are the things that make the most of the end of summer They make home so nice to come home to.

LOOK HOMEWARD



On the outside, this is a perfectly ordinary house. There are hundreds like it in every suburb and small town across the country. And yet, a talented designer,

David M. Parmelee, the present occupant, was able to make the tiny rooms charming, workable, livable, and interesting.

"Since the house is rented, I did not feel like investing in major alterations. Even painting and papering was kept to a minimum. The only carpentry was the bookcase divider."

Here's David Parmelee's success secret for a fool-the-eye

feat. "There's lots of repetition, lots of matching but no monotony. Design elements crop up again and again."

Look at the color scheme, for instance. At first glance the predominant color is a warm, creamy white. Actually there are many shades of white ranging from the pinkish white of the study walls (see below) to the oatmeal color of the linen draperies and slipcovers. But without the many touches of black the scheme would be as dull as a bland diet.

A disciplined sense of scale and a virtuoso way with accessories add to the overall look which is calm, cool, and collected . . . collected in the sense of lovingly assembled.

How to Make an Ordinary House Extraordinary





Three Spanish Manta rugs provide pattern continuity in the bedroom. Notice masterful handling of scale: important mirror over small chest, overscaled candlesticks on it, comfortably large lamp. One cabinet between beds works better than a pair of chests.



Dining room elegance has been packed into the dining area of the kitchen (above left). Chairs and table are Mr. Parmelee's own designs for Founders Furniture. The serving table was discovered in a garage, stripped and refinished. Same rug here as in the study. Bookcase in the kitchen (above right) zones cooking-dining areas, shields refrigerator from too much exposure. Note custom hardware on standard wood kitchen cabinets.

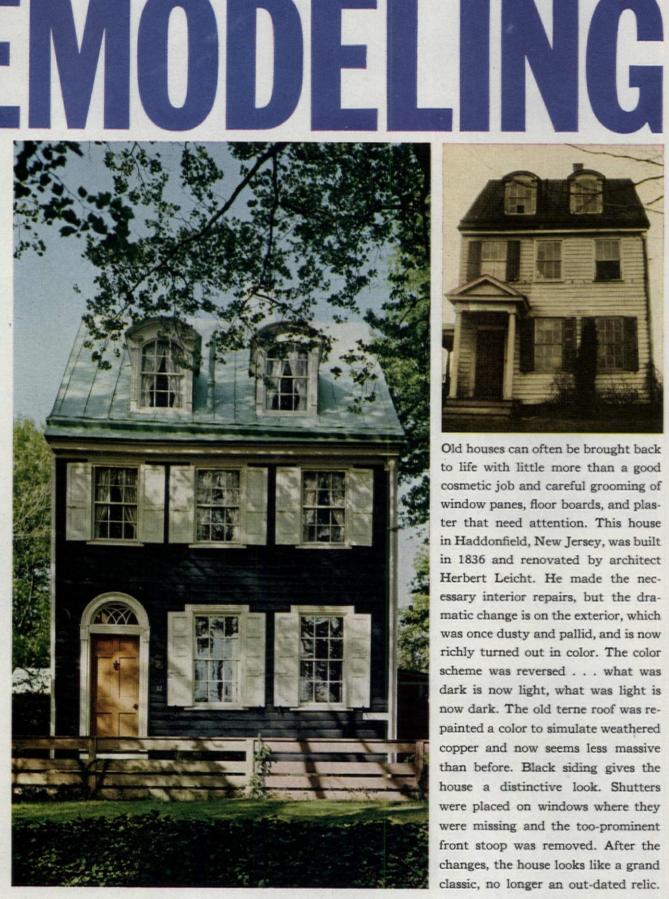




Tiny guest room could easily be depressingly cell-like; instead it's completely delightful with a galaxy of Mexican glass suns, an embroidered pillow, a luxurious throw. Two oak pedestals and daybed are also Parmelee designs for Founders Furniture. The straw rug is for texture.

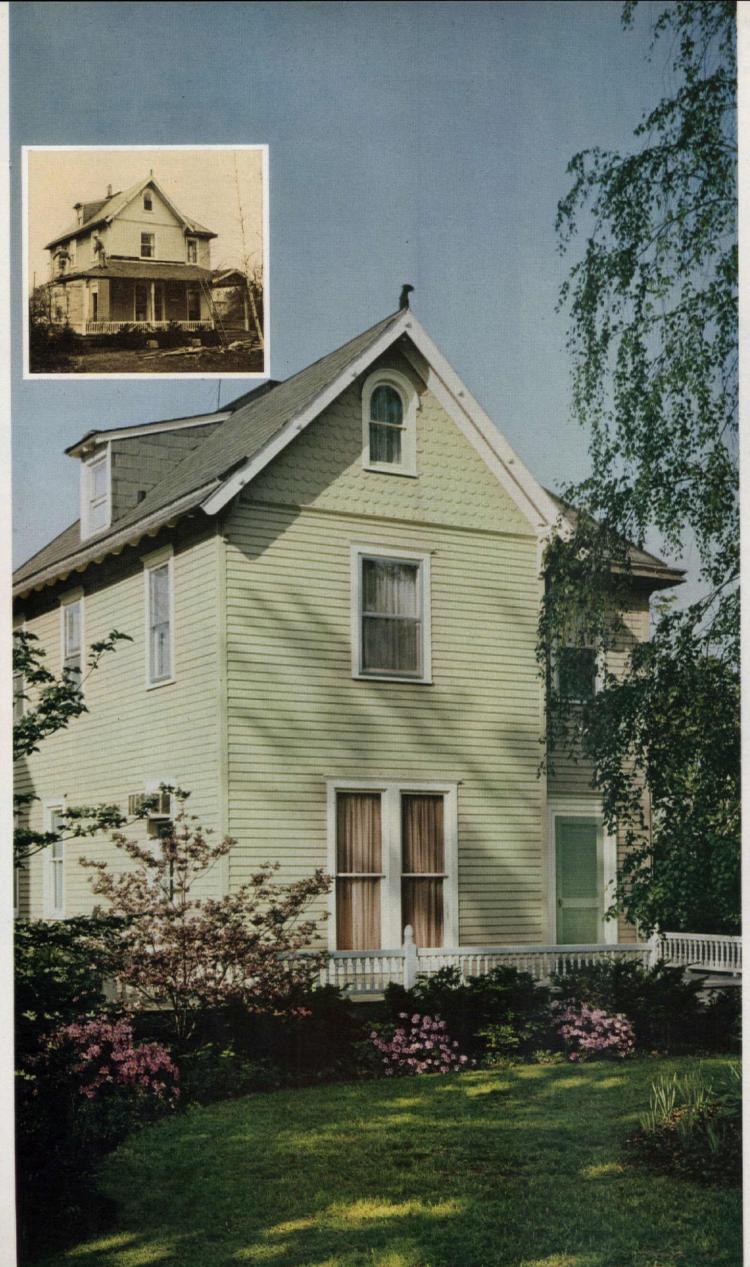
Furniture in study (at left and opposite page) is almost miniature but without a dollhouse look. Simple materials—linen, wood-paneled walls, slate—are enriched with bronze, lacquer, crystal, and silver. The same black-and-white rug is used here and in the kitchen dining area. By Alan C. Borg

WHAT **A SIMPLE FACE-LIFT** CAN DO





Old houses can often be brought back to life with little more than a good cosmetic job and careful grooming of window panes, floor boards, and plaster that need attention. This house in Haddonfield, New Jersey, was built in 1836 and renovated by architect Herbert Leicht. He made the necessary interior repairs, but the dramatic change is on the exterior, which was once dusty and pallid, and is now richly turned out in color. The color scheme was reversed . . . what was dark is now light, what was light is now dark. The old terne roof was repainted a color to simulate weathered copper and now seems less massive than before. Black siding gives the house a distinctive look. Shutters were placed on windows where they were missing and the too-prominent front stoop was removed. After the changes, the house looks like a grand classic, no longer an out-dated relic.



When houses reach a certain age, face-lifting often is called for to restore the youthful outlook that time obscures. The surgeon in this case was architect John Gibson Martin, of Riverton, New Jersey. His house, built in 1883, was in sound condition but needed a new look. Before the operation the house had the venerable heavy-jowled look of a dowager. Surgical removal of flab was indicated. The transformation you see here cost less than \$250 for these structural changes, plus the repainting, which had to be done anyway as part of the normal maintenance program. And even that cost less than it previously did because there was less of the porchwork that takes so much time to do and uses so much paint.

Planning the project took five years, with occasional consultations with the neighbors who thought he was crazy to change the house. It only took two days to remove the porch roof and install the new front door and trim. The porch posts were cut off midway and the ends shaped into pineapple knobs. The porch platform and railing were kept to give a horizontal line and keep the house from looking too tall after the bulky porch roof was off. It's a pleasant, airy place to sit now. And the rooms inside receive more light than they ever used to on this side of the house which faces north. The landscaping was designed so it strengthens and complements the horizontal line of the porch platform.

REMODELING

What you can do to a tract house

This is a tract house but you'd never know it. Typical of thousands built around 1948, it's been remodeled inside, outside, and all around the house. Owned by Mr. and Mrs. Kenneth Donaldson of Downey, California, it was given new life by adding outdoor living space and enlarging several of the rooms. The changes are keyed to the schematic plan here. The increased comfort and the sleek, custom look were well worth the time, effort . . . and the little more than \$9000 spent!



After. This is the same area shown in the Before photo, below right. The once-bleak entrance to the house is now a pleasant path through a fenced garden. Throughout the garden areas, gates and screens are used to give the spaces form and privacy.



The back entrance to the garden is as carefully planned as the rest. The sidewalks were widened with a border of rough, exposed-aggregate concrete, which saved building a new walk. New fence and gate are the same color as the trim of the garage to coordinate the old and the new.



Before. This is what the little \$10,000 tract looked like in 1948. It had no privacy from the street traffic and was too small before being remodeled.

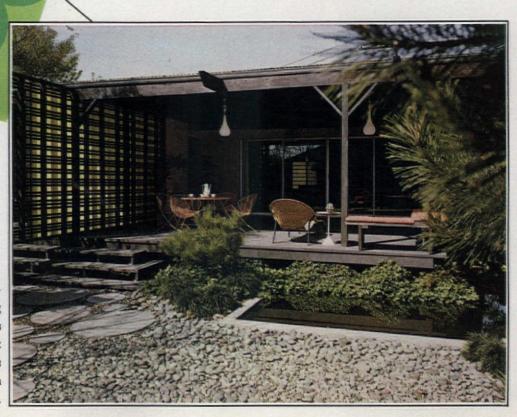


The deck is just a step away from the living room with sliding glass doors the only separation. A lath slat roof shades the deck. River pebbles are used as ground cover in the garden, are interesting to look at, and aren't affected by weather.

Designer: Virginia Brevig Photographer: Horst Ahlberg Information: Barbara Lenox



The living room was enlarged by adding nine feet at the rear and attaching the new deck. The dark beams are over new area.



The large, pleasant deck is an addition, almost an outdoor living room. The screen at left separates this section from the private deck for the bedroom, which also enjoys the view of the easy-to-maintain garden and the reflecting pool.

REMODELING

Seldom-Used Porches Become Family Centers

These two houses show you how to take what seems like a good thing and turn it into something even better. The good thing in both cases is a screened porch that became a family room. The porches could only be used part of the year in the Midwest where the winters are cold—the family rooms are now used and enjoyed every day for 12 months of the year.









Even when a family builds its own house, there are often changes to be made later. The owners of this house in Lake Forest, Illinois, decided their old family room was too small and that the eastern exposure of the porch (above) was too cold. The transformation you see here solved both problems. A terne roof has replaced the translucent plastic roof of the porch. The screens were replaced with alternating fixed glass and sliding glass doors. Bricks from the porch wall were used to enlarge the fireplace wall, a delightful spot where the family often eats its meals. Built-in storage space in the walls provides display space for books, collector's items, family trophies, and a television. The paneling is teak.





When Mr. and Mrs. Frank Emery of Northbrook, Illinois, bought their house three years ago, they decided what changes it needed. The most important one was the screened porch (left). The existing white clapboard on the three inside walls of the porch was removed and replaced with rough-sawn cedar. The screen wall became a series of large windows and sliding glass doors, with snap-in grilles for easy maintenance. A fireplace built of Wisconsin boulders was added. What had once been a window to the kitchen became the passthrough shown here. Built-in shelves (not shown) hold the stereo and the television set.

DIS

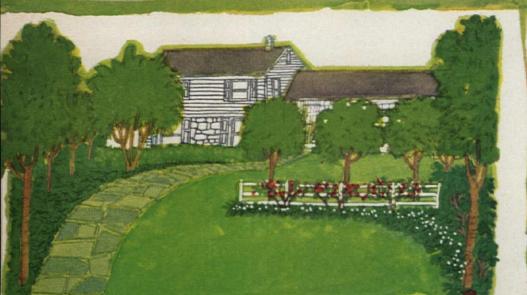
Architect: Jones & Duncan Information: Jessie Walker Photographer: Vincent Maselli



By Douglas Baylis

Does this look like your street? It isn't because we created it to give you fresh ideas on how to use more trees on a typical suburban lot. We show two basic house styles, ranch and split-level, but each one is different because of the way we've "planted" the trees. Some ideas to look for in our sketches: Repeat street trees in your front lawn for a woodsy effect. Line a drive or boundary with staggered rows to give an illusion of more trees. Use trees to "frame" your house. A tree will freshen the air you breathe, shade your home, and shelter your pets-domestic and otherwise. Most of today's homes could use from three to five trees in the front yard and anywhere from six to ten or more in the garden area! (continued on page 81)

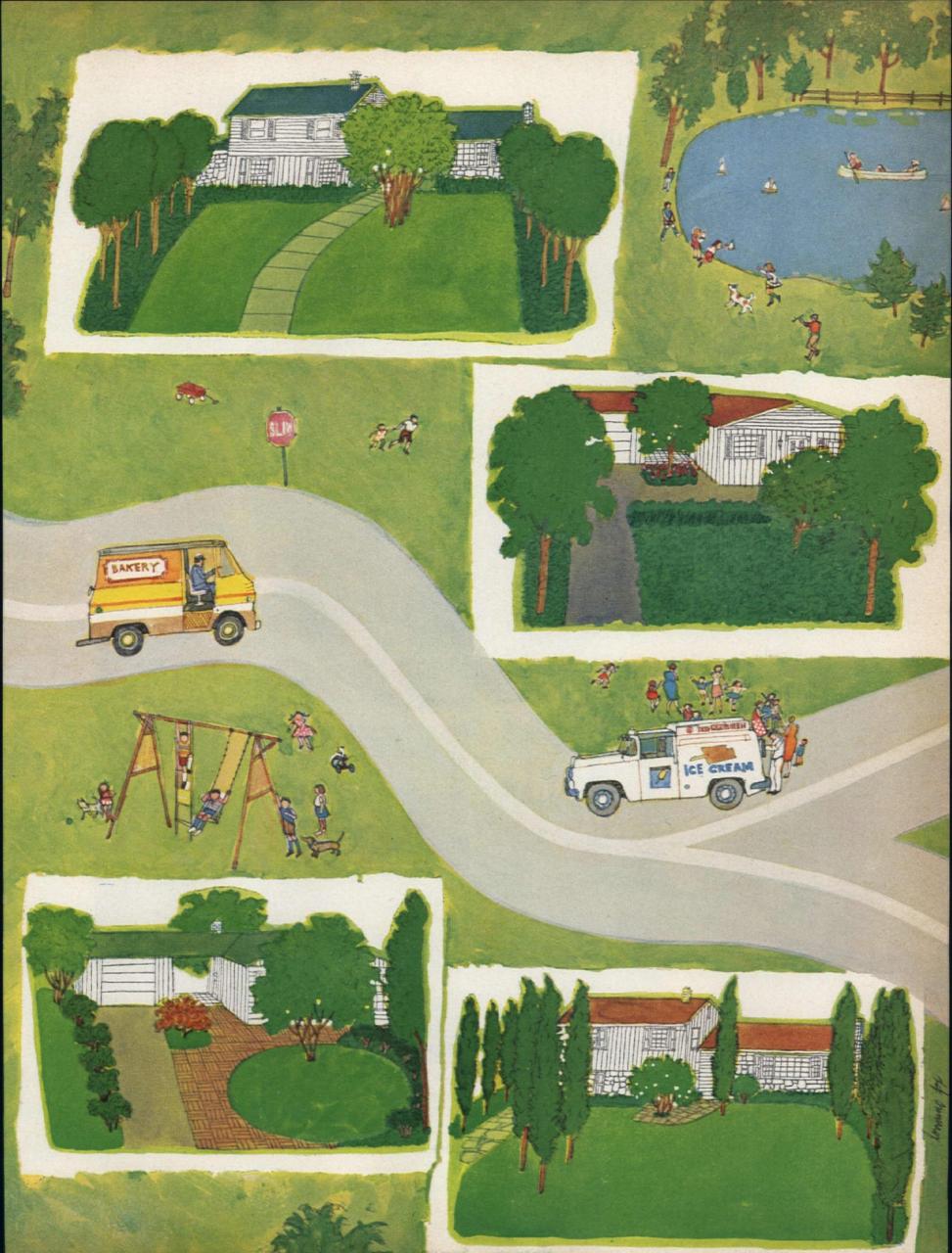






OD





With these "Pacificolors," you can go vivid or subtle-or both

COLOR COORDINATE LIKE AN EXPERT Your bedroom dull? Well it doesn't have to be any longer. Now you can decorate by sprucing up with color. Five wonderful hues borrowed from the West Coast's dawns, daylights, sunsets, and the rich colors of its forests and waters have been created to take the guesswork out of color coordinating. They're called "Pacificolors." You may pick any one of them and have it in bedspreads, curtains, or draperies, sheets, bath towels, accessories, rugs, and carpets. Everything harmonizes without your ever having to think about carrying color swatches. Designer, Everett Brown.

Shades of the California Vineyards, with tones of "Vino"-ranging from deepest claret in the rug to palest rosé in bedding, and neutral "Driftwood" in the Fiberglas Beta yarn draperies and quilted bedspread. Furniture by Drexel. Hans Van Nes



Blue and more blue—with "Maliblue" emphasized by "Douglas Fir" green. The effect is both North Pacific and the blue green of Southern California waters . : : bed and bath accessories from Fieldcrest, Fiberglas Beta yarn draperies and Karastan rug. Furniture by Sprague and Carlton.

Brilliant green, vivid and subtle shades of yellow or, in Pacificolors, "Douglas Fir" and "Highnoon" combine to create a restful but brilliant bedroom . . . with Fiberglas Beta yarn curtains and bedspreads. Fieldcrest bed and bath accessories, Karastan area rug. Furniture by Henredon. Shopping Information, page 88



DECORATE FOR THE PEPPY GENERATION

By Vera D. Hahn

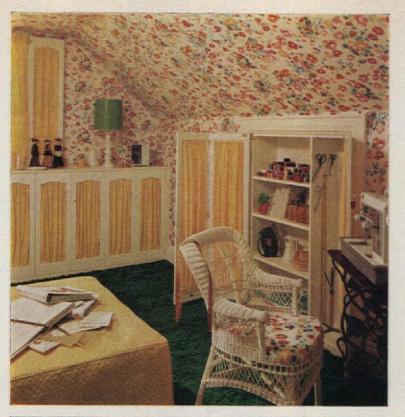
If the spirited set in your family has won the fight to redo their rooms, remember: there's no such thing as a typical teenager. Ergo—there's no such thing as a typical teen-ager's room. There are no common denominators, no serviceable clichés. So you'd better explore and listen to what your own offspring want—even though you sometimes don't understand the language.

The rooms shown here by designer Oscar M. Hahn prove the point. Though they belong to two sets of brothers and sisters who live within walking distance of each other, they're as different as the Beatles are from the Supremes.

Katherine's bedroom under the eaves is as pretty, as feminine as she is. Doorways to two useless attics were turned into a headboard and a sewing cupboard. Her brother Thomas is gregarious, loves to bring home a bunch of guests. To selfcontain them, there's the "divan" that opens up to sleep three easily and comfortably.

Turn the page and see Anne and Diana's room. They're 19 and 17, healthily growing away from too much family. Their attic kingdom reflects this, is the first step to a one-room apartment. They entertain their friends, cook their own breakfast, have their private dressingroom-bath, and even their special phone booth at the foot of stairs leading to their domain.

Their brother Martin wants to be a surgeon like his father, thinks of his room as a place in which to work—a laboratory and library which are attractively combined.



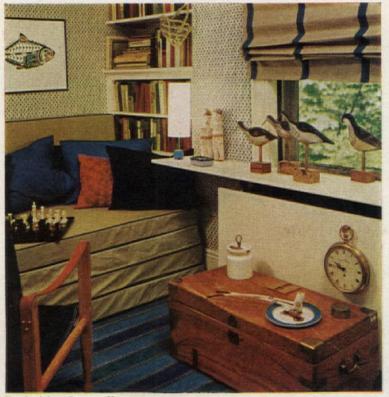






. . . and make it pretty. In Katherine's room a window wall became a storage wall. Radiator, useful shelves, were put behind white painted stock shutters dressed up with a crisp, checked fabric. Ugly attic doors were discarded. Three shutters made a headboard out of the one. The other, plus the useless space behind it, was turned into a sewing cabinet. White wicker furniture was chosen for lightness and because it helps make this a garden room. Nice touch: the Victorian stand for the new Singer sewing machine. Pair of green curio cabinets were made from American Home kits.





Shopping Information, page 88

HAVE A BALL

... at any time for friends and cronies. Thomas wanted his room comfortable-on his terms. Spelled out this meant a room that didn't need much taking care of. A hospitable type, he insisted on a room to share with his friends. He got: tough fabric (duck) in colors that don't show soil, Roman shades at the windows that are as easily vacuumed as the smooth, flat carpet. There's very little furniture in the conventional sense. For storage there's a whole collection of unpainted chests (not shown) neatly lined up.

And for the unexpected, overnight guests that seem to turn up regularly there's a stack of four Latex foam rubber mattresses with a fifth as back. The blue-and-black cushions are really bed pillows in disguise. For sleeping two guests, mattresses are spread out on floor.



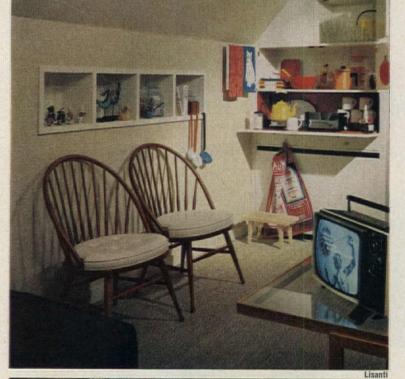
(continued)



THINGS GO BETTER

... when they have privacy. Anne and Diana's one-room apartment in an attic gives them just that. Areas are clearly defined. Under the new 12-foot skylight, a 12-foot desk is well lighted day and night. (Desk is actually an ingenious arrangement of unpainted chests with hard-surface cork top and a jumbo bulletin board above it.) Near the rear window (above right) a pair of studio couches on casters has a built-in look neat enough to serve as an entertainment area. Fluffy rug provides bedside comfort; sisal carpeting covers heavy traffic areas. The natural pine and wire-glass table on casters is used for serving snacks and refreshments, does duty as bedside table or holds TV set.

Built in over a radiator is a cooking area (center photograph) with electric hot plate for breakfasts, snacks. Not shown: the small dressing room.

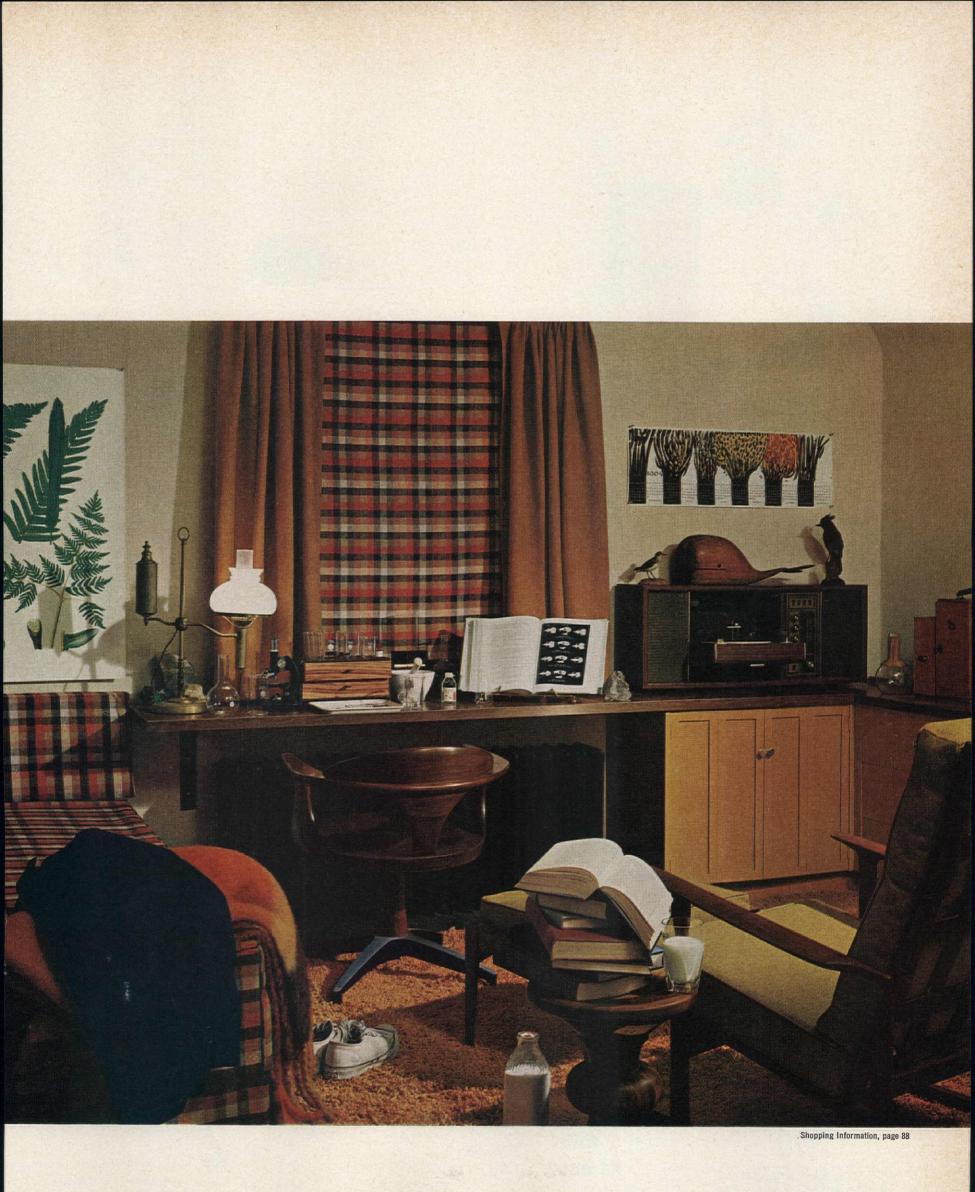






. . . and hit the books. Martin is a budding scientist and plans to be a doctor. He loves botany, geology (he breeds fruit flies in his spare moments) . . . and music. What he wanted was a convenient place to work. This meant lots of work surfaces for his experiments. Unpainted chests now line two sides of the room, their laminated tops making ideal laboratory counters and places to display his rock and stuffed-bird collections, plus an AM-FM stereo radio and phonograph. On the other walls ample bookshelves hold his many texts, give the room the look of a relaxed study.

Since this is also a sleepingliving room, colors are warm but are 100 percent mannish mustard, orange, brown. There's a comfortable lounging-reading chair, swivel desk chair, and a sofa bed covered in plaid with laminated window shades to match. A display of inexpensive botany and calendar prints decorate the mustard yellow walls.



No matter how independent teenagers may sound when they're talking about furniture, they still need guidance and help when it comes to buying furniture. Here are pieces that easily please all concerned—without a family scene. They're in good taste and all have growth potential.

3.

NJJG

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K112M3N405

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N23VIWX8N2

Going to bed in this sea captain's bed is an adventure reminiscent of days gone by. It's in dark pine, comes with a small stool and handsome mirror. From Sprague and Carleton's King's Arrow collection. Fourdrawer bed is about \$259, stool \$20, and the mirror \$80.

MO

86MB05

38N2X8

2

R3MJ0294X2J23 X4YMI3ZIA2B3C 4D5E6F768H9IJ

19X

062

G

Oak is the most "in" wood of them all. Here's Broyhill's Lenoir House version, a bookcase and triple dresser from their new Capacious group in sorrel oak that sells for about \$98 and \$106 respectively. Note rugged styling, brass pulls.



2.

Young Furniture That Grows Up With Its Owner



Sleeps two but sits the whole gang. For sleeping, bed half hidden by corner table pulls out completely. Its mate swings over, lines up next to it. There's blanket and pillow storage. Sit and Sleep unit by Basic-Witz about \$258.

6.

Provincial charmer, is this romantic bed and tall, hanging mirror from Kent-Coffey's El Chico collection. Available in fruitwood or painted white finishes. Trundle bed about \$280, mirror \$40.

5 Lane's trundle bed has the neat, tucked-in look of a ship's bunk, is appealing enough for use in a guest room. Price, minus the mattress is approximately \$139.

This furniture can go from the youth room straight to the first apartment, will look well in both. Strongly defined blocked-front pieces adapt to many moods. Del Rio by Kroehler available in two finishes: sable or pumice oak. Approximate cost for the triple dresser is \$122, for the desk \$120.

Small desk for a serious student has practical gallery in back, is sturdily scaled and made of solid cherry by Heywood-Wakefield. Part of the firm's Cliff House collection, it retails for about \$70. Bunk bed and armoire from Bassett's new Checkmate group are well styled to meet a variety of needs. Oak grain in Gunstock finish is especially fashionable this year, has continuing warmth. Bottom bed rolls out on casters to sleep a trio of children or friends. The bunk bed is also perfect for use in a vacation house or ski lodge. Sleeping unit sells for approximately \$120, the practical armoire for about \$140.

THE FAMILY COMES HOME

TOROAST

By Virginia T. Habeeb

What's your family been up to all summer? Sky diving,
skin diving, making with the Honda? Off to camp, out to the
ball game, into vacationland? Then you can count on your fingers
the few times you've sat down *en famille* to a good old-fashioned
Sunday dinner. Time then to serve one of the great roasts – one that's
juicy and moist on the inside, crisp and crackly on the outside. The joys
of a roast are many. Both family and guests love them. They practically
cook themselves. They stretch into delectable leftovers. And if you shop the
specials they're far from extravagant. We present here, and on the pages that
follow, three of the great classics: Roast Beef, Roast Lamb, and Roast Pork.
With each we offer suggestions for a complete menu. Some of our go-withs are
traditional. Others are dishes you might not have thought of serving before –
delightfully different but carefully chosen for flavor, texture, and color.
The starred recipes below and the other roast dinners begin on page 70

STANDING RIB ROAST OF BEEF* STUFFED BAKED POTATOES* LEMON BUTTERED CARROTS* CRISP GREEN SALAD BLUE CHEESE DRESSING* POPOVERS RASPBERRY-GLAZED CHIFFON CAKE* COFFEE or TEA



Take a whiff of our fresh fruit pies. Fragrant pies. Beautiful pies. Pies to make eyes pop and mouths water. Pies born in an old-fashioned country kitchen and bursting with the juicy goodness of summer. Pies to exhaust your adjectives! If you can stand it no longer start at left and go clockwise... and then on to the recipes. Rosy Pear Pie-latticed and flavored with piquant cinnamon. Deep -Dish Plum Pie-freshly pitted purple plums topped with flaky crust. Peach Sour Cream Pie-fresh peaches enhanced with a sour-cream filling. Peach Blossom Pie-with almond pastry cream and a glaze of apricot preserves. Snow-capped Apple Pie-old-fashioned two-crust pie with a frosted top. More pies and recipes begin on page 65.

The second s

TAKE A CAN



TOMATO CHUTNEY

1 can (1 lb. 13 oz.) tomatoes, chopped ¹/₂ c. chopped onion 1 clove of garlic, minced 2 green apples, pared, cored, and chopped ¹/₄ tsp. crushed dried

red pepper

1 tsp. ground ginger ¹/₂ tsp. cumin seed ¹/₄ tsp. nutmeg ¹/₄ tsp. mustard seed ¹/₃ c. raisins, chopped ¹/₂ tsp. salt ¹/₂-1 c. light brown sugar, firmly packed 1 c. cider vinegar

Combine all ingredients in a large, heavy saucepan. Cook, uncovered, over medium heat, stirring occasionally, 20 to 30 minutes, or until mixture is thick. To keep for future use, pour hot mixture into sterilized jars and seal jars. If you are going to use it within a short time, cool the mixture and store it in the refrigerator. Makes about $3\frac{1}{2}$ cups.



EGGPLANT WITH PICKLED VEGETABLES

2 medium-size
eggplant
1/2 c. olive oil
1 ¹ / ₂ c. sliced onion
1 can (1 lb. 4 oz.)
Italian plum
tomatoes, strained

1 c. diced celery 2-4 tbs. capers ¹/₄ c. wine vinegar 2 tbs. sugar 1 tsp. salt ¹/₄ tsp. pepper

Wash eggplant; cube but do not pare. Sauté in hot oil in skillet till soft and lightly browned. Remove and reserve. Sauté onion in oil remaining in skillet until golden. Add tomatoes and celery; simmer 15 minutes. Add capers, eggplant, vinegar, sugar, salt, and pepper. Cover; simmer 20 minutes over low heat, stirring occasionally. This may be served hot as a vegetable or may be chilled and served as an appetizer. Makes 6 vegetable servings. A good cook without a can of tomatoes is all but lost. How can you cook up stuffed cabbage, simmer cacciatore, or pamper a paella without this versatile mainstay on your kitchen shelf? But we're not concerned here with these favorites. We've dreamed up and taste-tested a brand-new batch of recipes—all using a can of tomatoes. Try them. We're sure you'll enjoy them. Then send us your original ideas using canned tomatoes. We'll publish the best recipes in a future issue. For details and more recipes, turn to page 76.



CIOPPINO

2 tsp. salt

cut up

¹/₄ tsp. pepper 3 lbs. sea bass (or

other firm-fleshed

fish), cut in slices

1 lobster (21/2 lbs.),

1 lb. shrimp, shelled

and develned or 2

pkgs. (10 oz. ea.)

deveined shrimp

11/2 doz. littleneck

Toasted Italian

bread

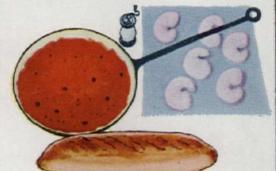
frozen, shelled, and

clams, well scrubbed

- ³⁄₄ c. chopped onion
 ² cloves of garlic, minced
 ³⁄₄ c. chopped green pepper
 ³⁄₄ c. olive oil
 ¹ can (1 lb. 13 oz.) tomatoes, broken up
 ¹ c. dry red wine
- 1 bay leaf
- 1 tsp. marjoram
- 1 tsp. sweet basil leaves
- ¹/₂ tsp. leaf thyme 3 tbs. chopped
- parsley

Sauté onion, garlic, and green pepper in hot oil in large kettle until tender. Add tomatoes, wine, bay leaf, marjoram, basil, thyme, and parsley. Cover; simmer 1 hour. Add salt, pepper, sea bass, lobster, and shrimp. Cook 15 to 20 minutes; do not stir. Add clams; cook 5 minutes or just until shells open. Remove from heat. Serve at once in bowls with toasted Italian bread. Makes 6 servings.

OF TOMATOES

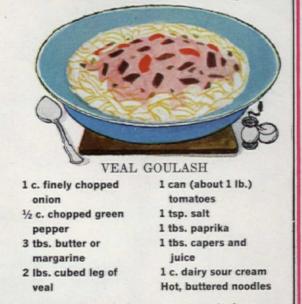


SHRIMP IN SPANISH SAUCE

¾ c. finely chopped
onion
1 clove of garlic,
crushed
2 tbs. pure vegetable
or olive oil
2 tbs. butter or
margarine
1 can (1 lb. 13 oz.)
tomatoes
2 tbs. chopped parsley
1/4 c. chopped green
olives
1/4 tsp. marjoram

2 tsp. chili powder 1 small bay leaf ¹/₂ tsp. sugar ³/₄ tsp. salt ¹/₈ tsp. pepper 2 lbs. shrimp, shelled and deveined or 3 pkgs. (10 oz. ea.) frozen, shelled, and deveined shrimp ¹/₂ c. slivered pimiento Toasted French bread

Sauté onion and garlic in oil and butter or margarine until soft. Add tomatoes; break up with a fork. Add parsley, olives, and seasonings. Simmer, uncovered, 15 minutes or until slightly thickened. Add shrimp; simmer 5 minutes. Remove bay leaf. Stir in pimiento. Serve with toasted French bread. Makes 6 servings.



Sauté onion and green pepper in butter or margarine until soft. Add veal; brown. Add tomatoes; break up with fork. Add salt, paprika, and capers and juice. Cover; simmer $1\frac{1}{2}$ hours or until tender; add water if sauce is too thick. Add sour cream; heat. Serve on noodles. Makes 6 servings. (continued on page 76)



Divan Sandwich

Top 4 slices toast with 4 slices of cooked chicken or ham and cooked drained asparagus spears (10-oz. package frozen). Combine 1 can Campbell's Cream of Chicken Soup, $\frac{1}{3}$ cup milk, and 2 tbsp. chopped pimiento. Heat, stirring now and then. Pour sauce over sandwiches. Makes four delicious servings.



Chili-Frank Sandwich

In skillet, brown 6 sliced frankfurters and cook $\frac{1}{4}$ cup chopped onion in 2 tbsp. butter or margarine until tender. Add 1 can Campbell's Chili Beef Soup, $\frac{1}{4}$ cup water, 2 tbsp. sweet pickle relish. Heat; stir now and then. Serve on 6 hamburger buns, split and toasted. Top with shredded cheese. 6 sandwiches.

Hero Burger 1½ lb. ground beef 1 can (10¾ oz.) Campbell's Tomato Soup ⅓ cup finely chopped onion 1 tbsp. prepared mustard 1 tbsp. Worcestershire 1 tsp. each: horseradish, salt

Mix all ingredients. Spread evenly on 1 medium loaf French bread or 6 frankfurter buns, split and toasted. *Cover edges completely*. Broil about 4 inches from heat 12 minutes. Top with sliced tomatoes and cheese. Broil until cheese melts. 6 servings.



Ham and Egg Sandwich with Cheese Sauce In pan, stir 1 can Campbell's Cheddar Cheese Soup until smooth; blend in ¹/₄ cup milk, ¹/₄ tsp. prepared mustard. Heat; stir now and then. Place 6 slices ham on buttered toast; top with 3 hardcooked eggs, sliced. Pour sauce over. 6 open-face sandwiches.

Bean Salad Sandwich

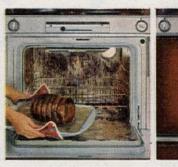
Mix 1 can Campbell's Bean with Bacon Soup, $\frac{1}{4}$ cup ketchup, 2 tbsp. water, 1 cup diced canned luncheon meat or bologna, $\frac{1}{4}$ cup chopped green pepper, $\frac{1}{4}$ cup sliced stuffed olives, 2 tbsp. minced onion, dash oregano. Spread mixture on 6 rolls, split and toasted. 6 sandwiches.



For "Cooking With Soup" Cookbook, send 50¢, 3 Campbell's Soup labels to: Cookbook, Box 290, Maple Plain, Minn. 55359. Offer may be withdrawn at any time. Void if prohibited or restricted by law.

Now P7...the oven that cleans itself electrically, available in every type of General Electric range

Did you ever dream it was possible? P-7, exclusive with General Electric, eliminates the meanest chore in the kitchen, cleaning the oven by hand. No more scraping or scrubbing. No more liquids, pastes, fumes or mess. P-7 does the job *electrically*. Just set two dials and latch the door. The same electric elements that





cook your food also clean the oven completely in 2 to 3 hours. Even the parts you could never clean properly before. Throughout, your P-7 range stays as cool as most ranges do while baking. Operating cost? Only 7¢ per cleaning. Based on Florida Power & Light Co. residential rate—average 2¢ per K.W.H. for cooking.

Don't touch this dirty oven.

Just set the dials, latch the door ... it cleans itself electrically.



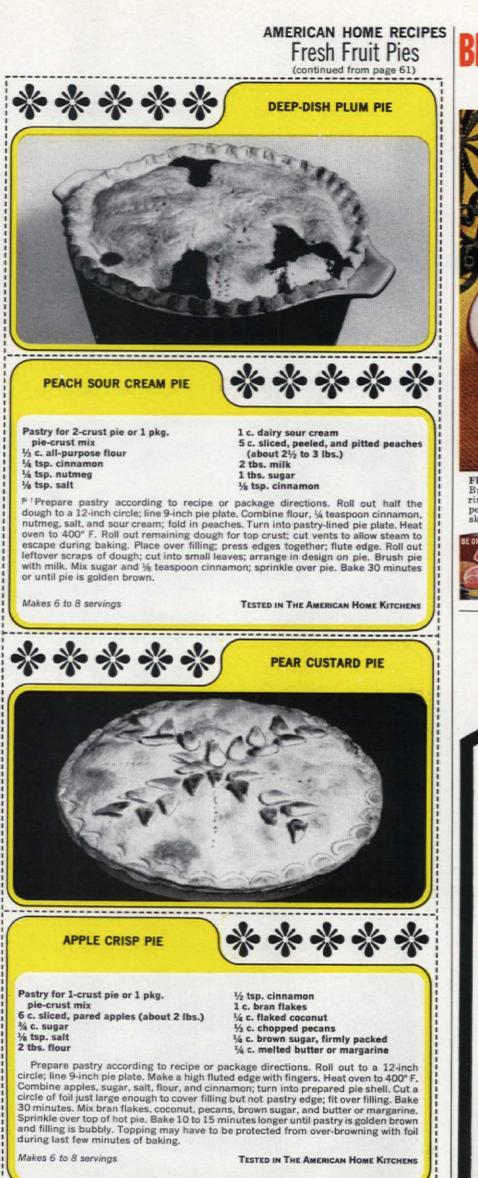
complete cooking center. Only 30" wide, it has a unique built-in look. The Americana combines G.E.'s exclusive P-7 feature with virtually all the other conveniences you can put in one range. Oven rotisserie and meat thermometer in self-cleaning oven...a second full oven at eye level... precise push-button controls for exact heat every time ... exclusive Sensi-Temp® which tailors the heating area of the surface unit to fit the utensil being used. It holds a constant temperature, guards against sticking, scorching, boiling over.

The distinctive Americana® is a

It has a unique 2-level exhaust system...oven clock and timer for both ovens. Remember, because it's electric, it's flameless cooking. There are 7 different P-7 models, 4 different types. There's certain to be one exactly right for you. Only General Electric has P-7, the oven that cleans itself electrically. See it at your General Electric dealer's.



GENERAL 🍪 ELECTRIC



BE ORIGINAL WITH LOW CALORIE DISHES

and Lea & Perrins...the original Worcestershire

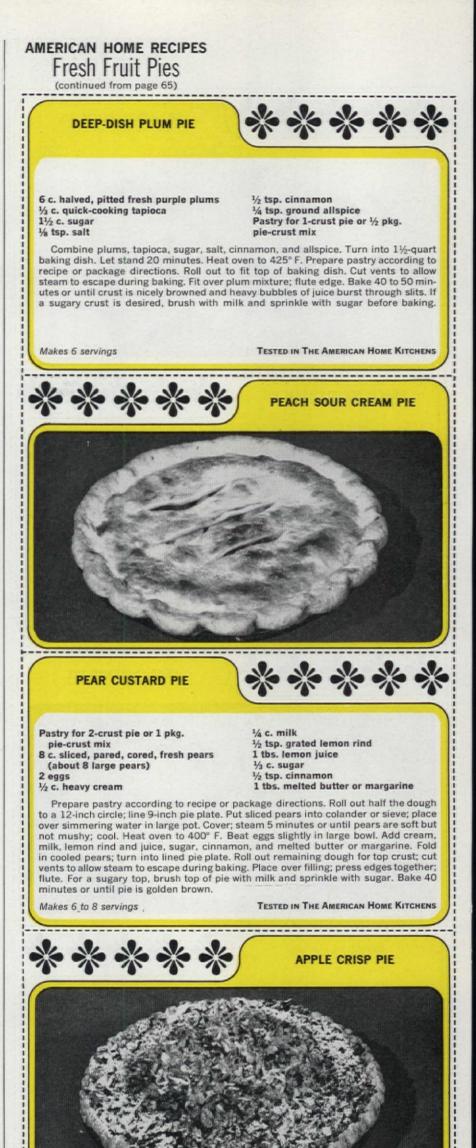


Frigidaire has built a new dishwasher for people with phones in the kitchen. (It's quiet)



All right—how quiet is "quiet"? It's a hard question to answer. Let's just say that when you turn on an all-new Frigidaire Custom Imperial Dishmobile, you know it's on . . . but it doesn't "take over". So we say it's "quiet". Now, noise has always been a problem with dishwashers and you may be wondering how Frigidaire engineers licked it. Glad you asked. Part of the story is insulation where it counts. Part is the mounting of the water pump. And part is the fact that we've been able to do away with the noisy drain valve. Are we telling you more than you can remember about it? Well . . . there are other reasons why you'll prefer the new Dishmobile by Frigidaire. Your dealer knows them all.









Sift flour and salt into bowl. Cut in shortening until particles are size of small peas.

6 tbs. cold water

Sprinkle water over flour mixture. Mix lightly until all flour is moistened. Gather dough together. Shape into a ball. Turn out onto lightly floured board. For two-crust pie: Divide dough about in half; round up larger part into ball. Flatten with hand; roll out with lightly floured rolling pin to a 12-inch circle 1/6 inch thick. Fit into 9-inch pie plate. For top crust, roll out remaining dough; cut steam vents. Adjust over filling. Trim; fold under lower crust; press to seal; flute.

For one-crust pie: Fit rolled-out pastry into pie plate without stretching. Trim ¹/₂ inch beyond edge of plate. Fold pastry under even with plate. Flute. For baked pie shell: Line pie plate with pastry; prick well. Fit piece of wax paper into shell. Fill with raw rice or dried beans. Bake 5 minutes at 425°F. Remove paper and rice or beans. Bake 12 to 15 minutes or until golden brown.

Yes, even dried-egg spots

At last! A dishwasher detergent that really does both! (1) cleans difficult food stains (2) ends water spots

You need a dishwasher detergent that does more than stop water spots. Now it's here!

No matter what the stain-dried-in grease, sticky chocolate, gooey syrup, filmed-in milk, smudged lipstick, stubborn tea stains-even driedup egg spots-now you can have glasses, silver, dishes, pots that are cleaner, brighter than any other dishwasher detergent can make themand without water spotting.

Electrasol's even-flow formula cleans without clinging. This is due to an extraordinary wetting agent that makes water "wetter" so it cleans even the most difficult stains-then rolls right off your dishes. Will not spot, film or streak...no matter how hard the water...no matter what make your dishwasher. No wonder Electrasol is recommended by every leading dishwasher manufacturer.



Try new giant size Electrasol for greater convenience!

4 tbs. cold water









should simple pots and pans look <u>this</u> pretty?

Of course they should! Cooking utensils have so much to say about how your whole kitchen looks.

But, these aren't 'simple pots and pans,' by any means. They're through-and-through MIRRO, the finest aluminum. Nothing heats faster or spreads heat more evenly. They're heavily beaded, for longlasting strength, round-cornered, for easiest cleaning. And they have unique Easy-Over covers . . . no burned hands, no messy drip.

'Simple pots and pans?' Not a bit of it!

But, they really *are* pretty, aren't they? Think how nice they'd be, to have or to give.

MIRRO Combination Pans, 2 and 3-qt. 2. MIRRO Saucepans, ⁵/₈, 1, 2 and 3-qt. 3. MIRRO Covered Saucepans, 1, 2 and 3-qt. 4. MIRRO 3-Egg Poacher. 5. MIRRO 3-qt. French Fryer.
 MIRRO Covered Saucepots, 4, 6, 8, 10 and 16-qt. 7. MIRRO Range Perks, 3, 6 and 9-cup.
 MIRRO Fry Pans, 7, 9, 10 and 11-in. 9. MIRRO 10%-in. Square Griddle.



MIRRO ALUMINUM COMPANY, Manitowoc, Wis. 54221 . World's Largest Manufacturer of Aluminum Cooking Utensils

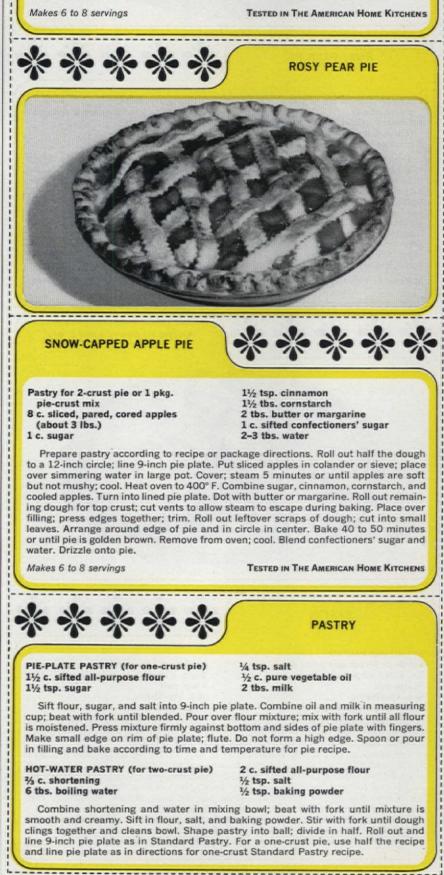
AMERICAN HOME RECIPES Fresh Fruit Pies (continued from page 67)

PEACH BLOSSOM PIE



% c. sugar 3 tbs. cornstarch 1 tsp. unflavored gelatin ¼ tsp. salt 3 c. milk 3 egg yolks, slightly beaten 1 tsp. butter or margarine 1 tsp. almond extract ½ tsp. vanilla
9-inch baked pie shell
4 large ripe peaches, peeled, pitted, and sliced
2 tbs. lemon juice
½ c. apricot preserves
1 tbs. water

Combine sugar, cornstarch, gelatin, salt, and milk in saucepan. Cook over medium heat, stirring constantly, until mixture thickens and boils 1 minute. Stir more than half the mixture into egg yolks; return to mixture in saucepan. Cook 1 minute; remove from heat. Add butter or margarine, almond extract, and vanilla. Cool. Pour into pie shell. Chill 1 hour or until firm. Brush peach slices with lemon juice to keep them from dark-ening. Heat apricot preserves and water just until melted; press through sieve. Arrange peach slices on firm custard in pie shell; brush with sieved preserves.





THE IDEA FLOUR

Pillsbury's BUSY LADY BAKE-OFF

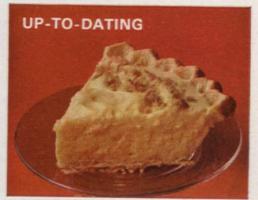
Bright ideas like these count as much as skill



This delicious Orange Kiss-Me Cake recipe's been shortcutted to take only ½ the former time; 14 steps cut to only 8; ½ less utensils used. And it tastes even better!



These popular Peanut Blossom Cookies are now made in ½ the time. Mixing is reduced from 5 steps to 1! The kind of streamlining that counts in the Busy Lady Bake-Off.



A modern convenience product—easy lemon pudding—brings Lemon Cloud Pie up-to-date by cutting preparation, actually *improving* flavor. Just as the use of modern techniques and products improves *your* chance of winning the Busy Lady Bake-Off!

Get above shortcut recipes free inside every sack of Pillsbury's Best Flour

Even a beginner can win!

Come on you quick-idea girls, you busy homemakers. This year's 17th Annual Pillsbury Bake-Off is wide open for your shortcutted, up-to-dated idea recipes. This year even a beginner at

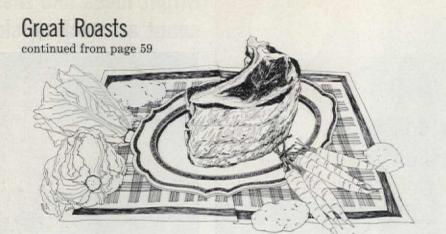
baking can win ! Entry period closes October 31, 1965.

Get official entry blank and complete prize list inside Pillsbury's Best Flour or at special displays at your grocer's now.

\$100,000 IN PRIZES

\$25,000 Grand Prize plus over 100 other cash and travel prizes.

Bonus Prizes Include: 120 expense-paid trips to Pillsbury's 17th annual Bake-Off in San Francisco (January 23-25), 100 General Electric Americana Ranges and 100 General Electric Mixers, plus special Junior Cash Awards. See full prize list on official entry blanks at your grocery store now.



Roast Beef Dinner

Standing Rib Roast of Beef* Stuffed Baked Potatoes* Lemon Buttered Carrots* Crisp Green Salad Blue Cheese Dressing* Popovers Raspberry-Glazed Chiffon Cake* Coffee or Tea

STANDING RIB ROAST OF BEEF

Heat oven to 325° F. Stand roast on rib bones in open, shallow roasting pan. Season, if desired, by sprinkling with salt and pepper. Insert meat thermometer so tip is in center of roast without touching any fat or bone. Measure the distance to the center first on the outside of the roast, then make a hole in the roast with a skewer or knife and slip the thermometer in. Do not cover roast or add water. For rare beef, roast 18 to 20 minutes per pound or to 140° F. internal temperature (thermometer reading); for medium beef, roast 22 to 25 minutes per pound or to 160° F.; for well-done beef, roast 27 to 30 minutes per pound or to 170° F. Remove roast to heated platter. For easier carving, and more even slices, allow roast to rest 15 to 30 minutes before cutting. Meat continues to cook after it is done, so if you are going to let it "rest," remove it from the oven when the thermometer registers 5° to 10° lower than the desired doneness.

STUFFED BAKED POTATOES

Wash and dry 9 medium-size unpared baking potatoes. Rub with pure vegetable oil; prick with fork. Arrange on oven rack with roast beef. Bake about 1½ hours or until tender when tested with a two-tined fork. Cut slice from top of each potato. Scoop out potato, taking care not to break the skins; mash well in medium-size bowl. Beat in enough milk or light cream to make potatoes smooth and fluffy; add butter or margarine and salt and pepper to taste. Pile whipped potatoes back into 8 of the shells, mounding slightly. Return to oven to heat through. Garnish with sliced green onions, chopped chives, pimiento strips, or a sprinkling of paprika, as desired. Makes 8 servings.

LEMON BUTTERED CARROTS

24 small carrots 1/2 c. butter or margarine 1/2 c. sugar 2 tsp. grated lemon rind 1 tbs. lemon juice

Pare carrots; trim tops. Cook, covered, in a small amount of boiling salted water in a large skillet 20 to 30 minutes or until tender. Drain; remove carrots from skillet. Melt butter or margarine and sugar in skillet; stir in lemon rind and juice. Add carrots; cook over low heat, turning carrots slowly and often until they are glazed. Garnish with parsley, if desired. Makes 8 servings.

CREAMY BLUE CHEESE DRESSING

1 1 1 . .

$\frac{1}{2}$ c. mayonnaise or salad dressing	
$\frac{1}{2}$ c. dairy sour cream	
1-2 tbs. finely chopped onion	
1/2 c. blue cheese, crumbled	

3–4 tbs. milk Salt Pepper

Blend mayonnaise or salad dressing and sour cream in small bowl. Stir in onion and cheese. Add milk gradually until mixture is of desired consistency. Add salt and pepper to taste. Cover; refrigerate several hours to ripen and develop flavor. Spoon over crisp salad greens and toss lightly. Makes about 1 cup.

RASPBERRY-GLAZED CHIFFON CAKE

pkg. (10 oz.) frozen raspberries
 2¼ c. sifted cake flour
 1½ c. sugar
 3 tsp. baking powder
 1 tsp. salt
 ½ c. pure vegetable oil
 5 egg yolks, unbeaten

³/₄ c. orange juice
2 tsp. grated lemon rind
1 c. egg whites (7 or 8)
¹/₂ tsp. cream of tartar
1 ¹/₂ c. sifted confectioners' sugar
¹/₂ c. heavy cream

Thaw raspberries completely in small bowl. Heat oven to 325° F Sift flour, sugar, baking powder, and salt into large bowl. Make a well in center; add in order oil, egg yolks, orange juice, and lemon rind. Beat with spoon until smooth. Measure egg whites and cream of tartar into second large mixing bowl. Beat with electric mixer or rotary beater until very stiff peaks form. Pour egg-yolk mixture gradually over beaten egg whites, folding gently with rubber scraper until just blended. Pour into ungreased 10-inch tube pan. Bake 55 minutes; increase oven heat to 350° F. Bake 10 to 15 minutes or until top of cake springs back when lightly touched with fingertip. Remove from oven; invert on funnel or bottle top. Cool completely. Remove cake from pan; put on serving plate. Puree half the thawed raspberry and juice mixture; reserve remainder. Stir pureed raspberries into confectioners' sugar in small bowl. Spoon over top of cake letting it drizzle down sides; let set. Just before serving, whip cream until stiff. Spoon into hole in center of cake or pass with cake to be used as topping. Serve with reserved thawed raspberries for sauce. Makes 10 servings.



Roast Lamb Dinner

Roast Lamb, Mediterranean Style* Franconia Potatoes* Broccoli Amandine* Relish Tray Sesame Seed Rolls Ice Cream Puffs with Chocolate Sauce* Coffee or Tea

ROAST LAMB, MEDITERRANEAN STYLE

6-lb. leg of lamb	2 tsp. garlic salt
1/2 lemon	$\frac{1}{2}$ tsp. pepper
3-4 tbs. olive oil	2 tsp. rosemary, crumbled

Heat oven to 325° F. Rub surface of lamb well with the cut side of lemon. Drizzle oil over lamb. Sprinkle lamb with garlic salt, pepper, and rosemary. Place roast, fat side up, on rack in open, shallow roasting pan. Insert meat thermometer through fat side so tip is in center part of roast without touching any bone or fat. Do not cover roast or add water. Roast about $2\frac{1}{2}$ to 3 hours or to 175° F. internal temperature (thermometer reading) for medium done; roast $3\frac{1}{2}$ to 4 hours or to 180° F. for well done. (Roasts will vary in size, shape, and amount of bone and fat so roasting times are only approximate and should be used as a guide. A meat thermometer is the most accurate way to tell when the roast is done.) Remove roast to a heated platter and let rest before carving. Make gravy, if desired

FRANCONIA POTATOES

About $1\frac{1}{2}$ hours before roast is done, boil 8 medium-size pared and halved potatoes in boiling salted water 10 minutes; drain. Arrange around roast in roasting pan. Roast 45 to 60 minutes or until tender and nicely browned, turning often and basting with fat drippings in pan. Remove from pan with slotted spoon and transfer to paper towels to drain. Makes 8 servings. (continued)

Old-world tomato paste: thick but often bitter.

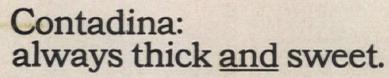
H BASIL

ntadina

QUALITY

IOMATO PAST

New-world tomato paste: sweet but often thin.



Contadina came from the old country originally. But we found a meatier, sweeter tomato in California and started using it exclusively. Contadina is the best of both worlds. It's all-American but still has a charming, Italian accent.

MEAT LOAF SAUCE (Makes about 2¹/₂ cups) 1-6 oz, can Contadina Tomato Paste. 1-8 oz. can Contadina Tomato Sauce. 1 cup water. ¹/₃ cup chopped onion. ¹/₂ cup sliced, ripe olives. 2¹/₂ tsp. chili powder. ³/₄ tsp. sugar. ¹/₂ tsp. salt. Combine ingredients in saucepan. Simmer uncovered 20 min. or until onions are tender. Spoon one half sauce over meat loaf during last 15 to 20 min. baking time. Serve with remaining sauce.

For free, beautifully illustrated booklet of worldfamous recipes, write to Contadina Cookbook, Box AH-95, Los Angeles, Calif. 90019

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... to show off this JOSEPHW.WOODS fabric. And relax! It's protected with "SCOTCHGARD"

Serve subtle Coquilles St. Jacques to point up this print's handsome color scheme. And you'll be grateful for "SCOTCHGARD" Brand Stain Repeller after the party's over. Spills just blot away with a damp cloth or sponge. If a stain should be forced into the fabric, it'll spot-clean, generally without leaving a ring. Now that you know there's "Scotchgard" Repeller, why ever buy fabrics without it? Joseph W. Woods' brilliant print has a linenlike texture, comes in five color combinations. Washable and preshrunk.



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Great Roasts (continued)

1 large or 2 medium-size bunches broccoli

1/2 c. blanched slivered almonds $\frac{1}{2}$ c. butter or margarine

2 tbs. lemon juice 1/4 tsp. salt Dash of pepper

Wash broccoli well; drain. Remove and discard large coarse outer leaves; cut off tough lower parts of stalks. Cut large stalks lengthwise into quarters or halves. Put in 1 inch boiling salted water in large skillet. Boil uncovered 5 minutes; cover; boil 5 to 10 minutes or until tender. Sauté almonds in butter or margarine in small saucepan or skillet until golden. Add lemon juice, salt, and pepper; heat through. Serve over broccoli. Makes 8 servings.

BROCCOLI AMANDINE

ICE CREAM PUFFS

1 c. water

 $\frac{1}{2}$ c. butter or margarine 1 c. sifted all-purpose flour 4 eggs

1 pt. vanilla or peppermint ice cream Chocolate sauce

Heat oven to 400° F. Put water and butter or margarine into medium-size saucepan; bring to rolling boil. Stir in flour all at once. Stir vigorously over low heat until mixture leaves sides of pan and forms a ball, about 1 minute. Remove from heat. Beat in eggs one at a time, beating thoroughly after each addition. Continue beating until mixture is smooth and velvety. Drop from spoon onto ungreased baking sheet forming 8 mounds 3 inches apart. Bake 45 to 50 minutes or until puffed, golden brown, and dry. Remove from oven; transfer to wire racks. Cool slowly away from drafts. Cut off tops with sharp knife; scoop out any filaments of soft dough. Fill with ice cream. Replace tops. Keep in freezer until 20 minutes before serving. Serve with Chocolate Sauce: Heat 2 squares unsweetened chocolate and $\frac{1}{2}$ cup water in saucepan over low heat, stirring constantly, about 2 minutes or until thick. Remove from heat. Gradually stir in $1\frac{1}{2}$ cups white corn syrup and a dash of salt. Simmer 10 minutes, stirring often. Add 1 teaspoon vanilla. Makes 8 servings.

Roast Pork Dinner

Roast Loin of Pork* Orange-Glazed Sweet Potatoes* Creamed Spinach with Onion* Corn Muffins Lemon Schaum Torte* Coffee or Tea

ROAST LOIN OF PORK

Heat oven to 325° F. Sprinkle a 5- to 7-pound loin of pork with salt and pepper. Place, rib bones up, in shallow roasting pan. Insert meat thermometer into thick part of roast without touching any bone or fat. Do not cover or add water. Roast 35 to 40 minutes per pound or until meat thermometer registers 185° F. Remove to heated platter; let rest about 20 minutes before carving. Make gravy: Pour fat from pan into bowl. Measure $\frac{1}{4}$ cup fat back into pan. Blend in $\frac{1}{4}$ cup flour. Cook over low heat until bubbly. Stir in 2 cups water. Cook, stirring and scraping all brown bits from pan, until gravy boils 1 minute.

ORANGE-GLAZED SWEET POTATOES

2 lbs. yams or sweet potatoes or 2 cans (1 lb. 10 oz. ea.) yams or sweet potatoes ½ c. dark corn syrup $\frac{1}{2}$ c. butter or margarine $\frac{1}{2}$ c. orange juice $\frac{1}{2}$ tsp. salt

Cook fresh potatoes in jackets in boiling salted water until tender; drain; peel. If using canned potatoes, drain. Cut potatoes in halves. Mix corn syrup, butter or margarine, orange juice, and salt in large skillet. Cook until mixture comes to boiling; boil 3 minutes. Add potatoes. Cook slowly, turning occasionally, about 12 to 15 minutes or until potatoes are well glazed. Makes 8 servings.

CREAMED SPINACH WITH ONION

3 lbs. spinach
½ tsp. salt
2 tbs. butter or margarine
½ c. chopped onion

2 tsp. flour ½ tsp. salt ½ c. light cream

Remove and discard tough stems, roots, and bruised leaves from spinach. Wash thoroughly; put in heavy pan. Keep over low heat until some liquid has accumulated in bottom of pan. Add $\frac{1}{2}$ teaspoon salt; cover; increase heat; cook 5 to 10 minutes or until tender. Drain. Chop very fine or force through a coarse sieve. Melt butter or margarine in saucepan; cook onion until soft. Stir in flour; cook, stirring, until it turns a golden brown. Stir in spinach; cook a few minutes until it is quite dry; add $\frac{1}{2}$ teaspoon salt. Stir in cream; bring to boiling; cook 2 minutes. Makes 8 servings.

LEMON SCHAUM TORTE

4 egg whites 1/4 tsp. cream of tartar 1 c. sugar 4 egg yolks

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¹/₂ c. sugar
2 tbs. grated lemon rind
¹/₄ c. lemon juice
1 c. heavy cream, whipped

Heat oven to 275° F. Grease 9-inch pie plate well. Beat egg whites and cream of tartar until frothy. Beat in 1 cup sugar a little at a time, beating well after each addition. Continue beating until very stiff and glossy. Spread over bottom and sides of prepared pan; shape with back of spoon so bottom is $\frac{1}{4}$ inch thick and sides 1 inch thick. Bake 60 minutes. Turn off oven; leave meringue shell in oven until cool. Beat egg yolks in top of double boiler until thick and lemon colored. Beat in $\frac{1}{2}$ cup sugar gradually. Blend in lemon rind and juice. Cook over hot water, stirring constantly, 5 to 8 minutes or until thick. Cool. Turn into cooled meringue shell. Chill at least 12 hours. Top with whipped cream before serving. Makes 8 servings.

COMING IN OCTOBER

Next month we put the emphasis on *you*. From cover to cover you'll find hundreds of ideas to help you express yourself—in the way you decorate your home, in the house that you build, in the meals you cook and serve. Here's a sampling:

DECORATE TO PLEASE YOURSELF. We show you how five highly individualistic families did just what they wanted in decorating their homes. These are ideas that will spark your own good taste and imagination.

BUILD A HOUSE FOR THE WAY YOU LIVE. We show you a beauty—one of the new "roof" houses with blueprints and study plan you can buy. PERSONAL FAVORITES OF GOOD COOKS, U.S.A. Here are main-dish recipes we gleaned from the cookbooks of local women's clubs and groups across the country. They're mighty good eating! PLUS the newest in furniture, how to plant tree peonies, gifts you can make for Christmas!

Solution to show off these new **TILBURY** fabrics. And relax! They're protected with **"SCOTCHGARD"**

Serve delicious Paella at your party and if there are spills, these fabrics will be spotless the next day! Tilbury has protected them with "SCOTCH-GARD" Brand Stain Repeller. Spilled food or drinks will just "sit" on the surface until blotted away. And forced-in stains will spot-clean, generally without leaving a ring. These dramatic slipcover and drapery fabrics are from Tilbury's Castillian group. "Madrid", 100% cotton, vatdyed and preshrunk, in 6 screenprinted colors. "Castillian" is the coordinating solid, in 12 colors.



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... to show off this new COVINGTON fabric. And relax! They're protected with "SCOTCHGARD"

Party suggestion: serve exotic Russian tea from a Samovar. You can pour dozens of cups, knowing tea won't stain Covington's striking linen print. "SCOTCHGARD" Brand Stain Repeller will keep any spills on the surface until you blot them away. And even if a stain should be forced into the fabric, it will spotclean, generally without leaving a ring. "Kolo" the print of 100% imported linen, comes in 4 color combinations. "Loch Lomond", the coordinating solid, comes in 30 colors. Both fabrics vat-dyed and preshrunk.



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TASTE-TESTED RECIPES from our readers



This month we present the "Take a Can of Seafood" recipes sent in by our readers—the second in our series. The number of recipes received was overwhelming; many of the ideas and uses of canned seafood were most unusual. After sessions of testing as well as some pleasurable eating, our test panel is proud to present these "blue ribbon winners." See page 62 for this month's "Take A" featuring a Can of Tomatoes and keep sending your recipes to us.

NEPTUNE'S DELIGHT NOODLE CASSEROLE

 pkg. (8 oz.) cream cheese, softened
 c. dairy sour cream
 c. milk
 can (7 oz.) tuna, drained and flaked
 tbs. finely chopped onion 1 tsp. bottled horseradish 2 tbs. chopped pimiento ¹/₄ tsp. seasoned salt 1 pkg. (8 oz.) wide noodles, cooked and drained ¹/₃ c. toasted, sliced almonds

Heat oven to 375° F. Blend cream cheese and sour cream in large bowl. Stir in milk, tuna, onion, horseradish, pimiento, and seasoned salt. Add noodles; mix well. Turn into 1½-quart greased casserole. Sprinkle with almonds. Bake 20 to 30 minutes or until top is slightly brown. Makes 6 servings.

Mrs. Lloyd Z. Levich, Culver City, California

SOUTHERN SHRIMP STEW

4 slices bacon, diced 1 medium-size onion, chopped 1 green pepper, chopped 1 can (1 lb. 3 oz.) tomatoes 2 tbs. chili sauce Dash of liquid hot-pepper sauce 2 tsp. salt ½ tsp. pepper 8 medium-size potatoes, pared and cut in large cubes 2 cans (5 oz. ea.) shrimp

Fry bacon until crisp in large, heavy skillet or Dutch oven; remove and reserve. Add onion and green pepper to bacon fat remaining in pan; cook until onion is transparent. Add tomatoes, chili sauce, hot-pepper sauce, salt, and pepper; bring to boiling. Add potatoes; cover; cook slowly about 35 minutes or until potatoes are tender. Add shrimp during last 5 minutes of cooking. Add a little water, if needed, during cooking. Serve sprinkled with bacon bits. Makes 8 servings.

Mrs. Jerry Hammons, West Monroe, Louisiana

SALMON UPSIDE-DOWN MUFFINS

1 can (1 lb.) salmon, drained,	1 tbs. minced onion
boned, and flaked	1 tbs. chopped sweet pickle
2 c. fresh bread crumbs	1 tsp. minced parsley
2 tbs. melted butter or margarine	1/2 tsp. celery salt
1 egg, beaten	1/2 tsp. salt
1/2 c. milk	Dash of pepper

Heat oven to 350° F. Line six 5-ounce custard cups with large flakes of salmon. Combine bread crumbs, melted butter or margarine, egg, milk, onion, chopped pickle, parsley, salts, and pepper in bowl; mix well. Spoon into salmon-lined custard cups. Bake 30 minutes. Invert onto serving plates; lift off custard cups. Serve with *Cheese Sauce*: Melt 2 tablespoons butter or margarine in saucepan; blend in 2 tablespoons flour, $\frac{1}{4}$ teaspoon salt, and $\frac{1}{8}$ teaspoon pepper. Stir in 1 cup milk gradually. Cook over medium heat, stirring constantly, until mixture comes to boiling; boil 1 minute. Stir in $\frac{1}{2}$ cup grated Cheddar cheese; heat only until cheese melts. Makes 6 servings.

Mrs. C. S. Matthews, Pittsburgh, Pennsylvania

CRAB MEAT SALAD PIE

Pastry for one-crust pie 1 can (7¹/₂ oz.) crab meat, drained, boned, and flaked 1 c. chopped celery ¹/₄ tsp. salt 2 tsp. grated onion 2 tbs. finely chopped green pepper 34-1 cup mayonnaise or salad dressing 1 tbs. lemon juice 34 c. toasted bread crumbs 12 c. shredded Cheddar cheese

Heat oven to 450° F. Line 8-inch pie plate with pastry; fold edge under; flute. Prick bottom and sides; chill at least 20 minutes. Bake 10 to 12 minutes. Combine crab meat, celery, salt, onion, green pepper, mayonnaise or salad dressing, lemon juice, and all but 2 tablespoons bread crumbs in bowl. Mix lightly; turn into pie shell. Sprinkle with reserved crumbs and cheese. Bake 8 to 10 minutes or until cheese is melted and bubbly. Makes 4 to 6 servings.

Mrs. Ray Osugi, Middlebranch, Ohio

TUNA-MEETS-A-PIZZA

2 cans (7 oz. ea.) tuna, drained	1/8 tsp. oregano
3 slices white bread	1/8 tsp. leaf thyme, crushed
1 egg, beaten	⅓ tsp. pepper
1/2 tsp. minced onion	1 can (3-4 oz.) mushrooms,
3 tbs. dairy sour cream	drained
1/2 c. (1/2 an 8 oz. can) tomato sauce	1/4 lb. mozzarella cheese, sliced
3 tbs. chili sauce	3 tbs. grated Parmesan cheese
1 tbs. capers, drained (optional)	1 tsp. finely chopped parsley

Heat oven to 375° F. Mash tuna with fork in bowl. Tear bread into crumbs; add to tuna. Stir in egg, onion, and sour cream. Press on bottom and sides of 10-inch pie plate or 7x11x2-inch baking dish. Blend tomato sauce and chili sauce. Spread evenly over tuna crust. Sprinkle with capers, oregano, thyme, and pepper; top with mushrooms and mozzarella cheese. Sprinkle with 2 tablespoons Parmesan cheese. Bake 15 minutes. Sprinkle with parsley and remaining cheese. Bake 5 minutes. Remove from oven; let stand 5 minutes. Makes 6 servings.

Mrs. Louis J. Bartachek, Belle Plaine, Iowa

BROILED DEVILED SARDINES

4 tbs. butter or margarine 2 tsp. dry mustard 1 tsp. Worcestershire sauce 2 cans (41/2 oz. ea.) large boneless sardines 1/4-1/3 c. packaged cracker meal Lemon wedges

Preheat broiler. Cream butter or margarine until soft in small bowl; add mustard and Worcestershire; blend thoroughly. Drain oil from sardines. Spread both sides of sardines with mustard mixture. Roll in cracker meal, coating well. Place in shallow pan. Broil 3 to 5 minutes or until golden brown. Serve hot with lemon wedges. Makes 4 servings. Mrs. E. J. Hutchison, Mt. Pulaski, Illinois

EGGPLANT AND CLAM CASSEROLE

1 large eggplant Rind of ½ a lemon 3 tbs. finely minced onion ¼ c. chopped celery ¼ c. butter or margarine ¼ c. flour ½ tsp. salt ¹/₂ c. milk 1 can (7 oz.) minced clams 1 egg, beaten 1 c. soft bread crumbs 2 tbs. mèlted butter or margarine 2 tbs. grated Parmesan cheese

Heat oven to 375° F. Pare and cube eggplant. You should have 6 cups. Parboil eggplant in large saucepan in boiling salted water with lemon rind; drain; discard lemon rind. Turn eggplant into shallow 1-quart baking dish. Sauté onion and celery in $\frac{1}{4}$ cup butter or margarine in medium-size saucepan until soft but not brown. Blend in flour and salt; stir until smooth. Remove from heat. Add milk gradually; add clams with juice. Cook over medium heat, stirring constantly, until mixture is thickened. Stir into beaten egg in medium-size bowl. Pour over eggplant in baking dish. Toss bread crumbs with 2 tablespoons melted butter or margarine; sprinkle over eggplant mixture in baking dish. Sprinkle with Parmesan cheese. Bake 25 minutes or until crumbs are a delicate brown. Makes 4 servings.

Mrs. Edmond Chandler, Setauket, New York



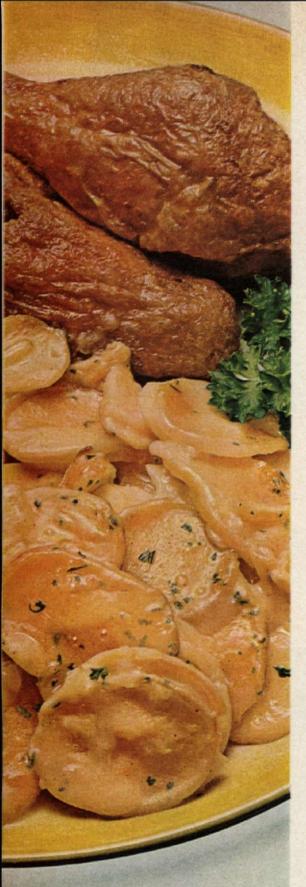
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Whip up the most glamorous concoction—like luscious Cafe Brulôt—and it won't damage this slipcover or the matching draperies. Riverdale has treated them with "SCOTCHGARD" Brand Stain Repeller. You just blot spills away. And any stain that is forced into the weave will spot-clean, generally without leaving a ring. These Riverdale fabrics include "Monaco," the floral print, of 52% linen, 27% cotton, 21% rayon, in 4 colors; and "Charter Linen," the coordinating solid in the same weave. Both fabrics vat-dyed and preshrunk.



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Take a Can of Tomatoes

(continued from page 62)

NEAPOLITAN PORK CHOPS

6 loin pork chops, 1 inch thick 2 tbs. pure vegetable oil 1 lb. fresh button mushrooms 1 c. thinly sliced green pepper

1 c. thinly sliced onion

1 can (about 1 lb.) tomatoes ½ tsp. oregano 1 tsp. salt ¼ tsp. pepper

Trim fat from chops. Brown on both sides in hot oil in skillet. Remove and reserve. Sauté mushrooms, green pepper, and onion in oil remaining in skillet until tender. Add tomatoes, oregano, salt, and pepper; simmer 5 minutes. Add pork chops; cover; simmer 1 hour or until chops are tender. If a thicker sauce is desired, uncover and simmer 15 minutes longer. Makes 6 servings.

TOMATO-VEGETABLE PIE

3/4 c. chopped onion 1 clove of garlic, crushed 1 tbs. pure vegetable oil 1 can (1 lb. 3 oz.) tomatoes 1/2 lb. zucchini, thinly sliced 2 tbs. chopped parsley ¼ tsp. sweet basil
¾ tsp. salt
⅓ tsp. pepper
Pastry for 9-inch pie shell
2 eggs, well beaten
½ c. shredded Cheddar cheese

Sauté onion and garlic in hot oil until tender. Add tomatoes; break up with fork. Add zucchini, parsley, basil, salt, and pepper. Simmer, uncovered, 15 minutes. Cool. Heat oven to 425° F. Roll out pastry to a 12-inch circle; fit into 9-inch pie plate; flute edge. Cut wax paper to fit into pie shell; place in shell; fill with raw rice or dried beans. Bake 8 minutes. Remove from oven; remove rice or beans and wax paper. Stir eggs into cooled tomato mixture. Pour into pie shell. Sprinkle cheese on top. Bake on bottom rack of oven 20 minutes. Cut into wedges to serve. This is a delicious luncheon or supper dish served with a crisp green salad. Makes 6 servings.

HUNTER'S STEW

- 2 lbs. beef round, cubed 2 lbs. lean pork, cubed 3 tbs. pure vegetable oil 1 c. chopped onion (1 large) 1 clove of garlic, minced 1 can (about 1 lb.) tomatoes 1 bay leaf ½ tsp. celery seed
- ½ tsp. caraway seed
 1½ tsp. salt
 ¼ tsp. pepper
 1 medium-size cabbage, chopped
 1 can or pkg. (1 lb.) sauerkraut, drained and washed
 1 tsp. sugar

Brown beef and pork cubes on all sides in hot oil in large kettle. Add onion and garlic; sauté until tender. Add tomatoes, bay leaf, celery seed, caraway seed, salt, pepper, cabbage, sauerkraut, and sugar. Cover; bring to boiling; lower heat; simmer, stirring occasionally, $1\frac{1}{2}$ to 2 hours or until meat is tender when tested with a two-tined fork. Remove bay leaf. Serve with crusty French bread or rolls, if desired. Makes 8 servings.

LIMA BEANS WITH TOMATOES

1 c. sliced celery 1/3 c. chopped onion 3 tbs. pure vegetable oil or bacon drippings 1 can (about 1 lb.) tomatoes, broken up

3⁄4 tsp. salt 1⁄2 tsp. sugar 1⁄8 tsp. pepper 2 pkgs. (10 oz. ea.) frozen Fordhook lima beans

Sauté celery and onion in hot oil or drippings in saucepan 3 minutes. Add tomatoes, salt, sugar, and pepper. Bring, to boiling; lower heat; simmer, uncovered, 10 minutes. Add lima beans; cover; simmer 10 to 12 minutes or until beans are tender. Makes 6 servings.

SEND US YOUR RECIPES

Have an original recipe using canned tomatoes? We'd like to try it in our Test Kitchens. The "blue ribbon" ones will appear in a future issue and we will pay \$10 for each one published. Follow the same style and abbreviations in writing your recipes as in those above. Send them to the Food Editor, Dept. T-A7, The American Home, 641 Lexington Avenue, New York, N.Y. 10022. They must be postmarked no later than September 30, 1965. All recipes become the property of *The American Home* and we reserve the right to edit those which we publish.



Want to perk up pork chops?

Serve 'em with Betty Crocker Au Gratin Potatoes. Rich, aged Cheddar cheese in a smooth sauce. Great for the guy who brings home the bacor



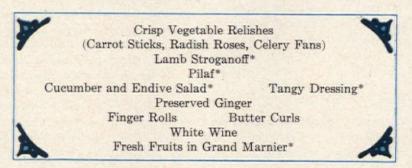
How to dress up a chicken

Easy with Betty Crocker Scalloped Potatoes. Ready for the oven in just 3 minutes. Never curdles. Always rich and creamy smooth. Dress up a chicken tonight!





Here is a sit-down dinner for six that practically serves itself, for look how much can be done ahead. Cook the lamb early in the day and it will need only the last-minute addition of yogurt and parsley garnish. Cut up the relishes; prepare the salad greens, and refrigerate to crisp. Make the dressing and set it aside. The dessert should be made early to marinate and develop flavor. Set the table and put the serving dishes near the range ready to be warmed. Have the rolls ready to pop in the oven and the butter curls waiting on ice in the refrigerator. Then it is only a matter of assembling and serving dinner.



3

1

LAMB STROGANOFF

6 ths, butter or margarine 1/2 lb. fresh mushrooms, sliced 1/2 c. chopped onion 1 small clove of garlic. minced 1/2 c. flour 1 tsp. salt

1½ lbs. boneless lamb shoulder, thinly sliced 11/2 c. water 1/4 c. dry sherry 1½ c. yogurt 1 tsp. salt 1 tbs. chopped parsley

1/2 tsp. pepper

Heat 2 tablespoons butter or margarine in large skillet. Sauté mushrooms, onion, and garlic over medium heat until soft but not brown. Remove; reserve. Combine flour, 1 teaspoon salt, and pepper in paper bag. Cut lamb into strips 1/2 inch wide and 11/2 inches long. Shake lamb pieces in mixture to coat lightly; shake off all excess flour. Brown one third of lamb in one third remaining butter or margarine; remove. Repeat with lamb and butter or margarine until all lamb is browned. Add water to hot skillet. Stir and scrape all browned meat glaze from bottom and sides of skillet Strain, if desired. Add sherry and lamb. Cover: simmer 15 to 20 minutes or until lamb is tender. Stir frequently to prevent sticking. Add mushrooms, onion, garlic, and yogurt, and 1 teaspoon salt.* Heat slowly until piping hot. Sprinkle with parsley. Serve with Pilaf.

*If making ahead, add everything except yogurt. Just before serving, stir in yogurt and reheat.

PILAF

1/2 c. butter or 4 c. hot margarine chicken broth 2 c. raw 1/2 tsp. salt long-grain 1/8 tsp. pepper rice

Melt butter or margarine in heavy skillet. Add rice; cook, stirring, 5 minutes or until browned. Add chicken broth, salt, and pepper. Bring to boiling. Cover; cook without stirring, about 15 minutes or until rice has absorbed all the liquid.

CUCUMBER AND ENDIVE SALAD

1/2 medium-size 4 Belgian endive head curly 2 medium-size endive cucumbers

Wash and trim endive. Separate Belgian endive. Break both into bite-size pieces into bowl. Chill to crisp. Just before serving, pare cucumbers. Score lengthwise with fork; slice. Mix with endive. Toss with dressing and serve.

TANGY DRESSING

tbs. wine	Salt
vinegar	Freshly ground
1/2 tbs. olive oil	pepper
2 tsp. dried	1 clove of garlic
mint leaves	cut in half

Combine vinegar, olive oil, mint, and salt and pepper to taste in small screw-top jar. Add garlic. Cover; shake well. Let stand at room temperature to blend flavors. When ready to serve, remove garlic. Pour dressing over crisp salad greens. Toss lightly.

FRESH FRUITS IN **GRAND MARNIER**

4 large navel	washed,
oranges	hulled, and
1 c. sugar	sliced
1/4 c. Grand	2 c. melon balls
Marnier	from a small
1 pt. straw-	honeydew
berries,	melon
berries,	meion

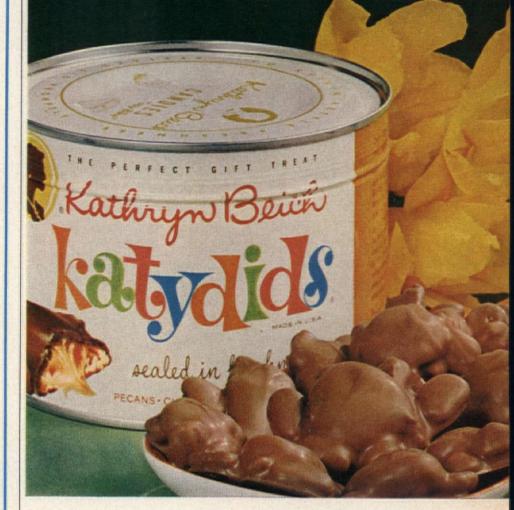
Remove just the zest (the very outside rind) from one orange with a vegetable peeler. Sliver enough to make 2 tablespoons; reserve. Peel the other 3 oranges; remove all white membrane from all oranges. Section oranges over a bowl to catch all juice. Drain juice from sections. You should have 1/2 cup. Combine orange juice, sugar, and zest in saucepan. Bring to boiling; boil 3 minutes. Cool; stir in Grand Marnier. Combine orange sections, strawberries, and melon balls in bowl. Pour syrup over. Refrigerate several hours to blend all the flavors. Serve garnished with mint, if desired.

HELP FOR APPLIANCE BUYERS

The American Home has a series of Buyers' Guides containing tips and pertinent facts to help you select basic major appliances. Send 15¢ (no stamps please) for each guide to The American Home, Reader Service Dept., 641 Lexington Avenue, New York, N.Y. 10022. Those available are:

BG-1-Ranges BG-2-Dishwashers BG-3-Washers and Drvers BG-4—Air Conditioners, Fans, and Dehumidifiers BG-5—Refrigerators, Freezers, and Automatic Icemakers BG-6—Vacuum Cleaners

THE EXTRA-MONEY PLAN TO FINANCE YOUR ORGANIZATION'S PROJECTS



Kathryn Beich Candies FASTEST, EASIEST WAY TO RAISE FUNDS

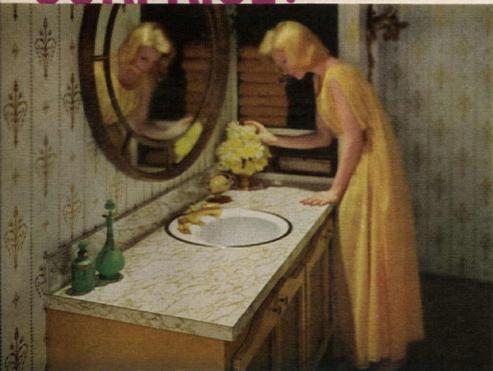
The distinctive "home-made" goodness of Kathryn Beich Candy is legendary. Millions of women have bought these confections . . . to support a thousand different church, school, club or organization projects. And always there is this pleasant discovery: the candy is as good as the cause . . . unmatched, rareflavored Kathryn Beich Candy.

There's a special reason why this candy is so good. It's an old-fashioned candy. The recipes are treasured heirlooms from kitchens of long ago. The products never vary because they are specially packed to retain the kitchen freshness.

If your group has need to raise funds, try the Kathryn Beich plan. You'll be twice rewarded by bringing together your favorite "cause" and one of America's favorite candies.



SURPRISE



Classic Cremo Marble pattern, 401, on the top and Butterscotch. 869, on the cabinet

New Bathroom Vanitory cares as much about beauty as you do!

And vanitories surfaced with FORMICA® laminated plastic are beautifully easy to care for, too. What better way to put luxurious convenience at your service in your bath or dressing room?



The Regency, above, is but one of many intriguing vanitory designs . . . available today at prices you can afford. See them at, your dealer's.

Home Improvements

(continued from page 22)

a loan. If this should happen to you,

remember that there are other legit-

imate sources for money (see list be-

low). These are lenders who will take

a greater risk, but only by charging

higher rates. Don't ever hesitate to

seek out these sources. Consider your

position analogous to the infancy

stage of any big U.S. corporation. At

inception, the company must pay

high rates for money it borrows. Once

established, banks beat a path to the

company door to offer prime rates.

The pivotal factor is risk, just as it is

Often, the first thought that occurs

to a family in need of cash for remod-

eling has nothing to do with commer-

cial lenders. As one young home owner

put it, "Why pay bank interest when

I can get the money from dad?" Why

indeed? And if not from dad, then

perhaps from a brother, uncle, or

loan, often without interest, kept with-

in the family or between friends is

among the greatest alienators of all

time. Intentions to repay the loan may

be earnest, but somehow, more urgent

demands for money intervene. Since

it's just good old dad, there won't be

any problem skipping a few payments.

The sad fact is that the informal

friend of the family.

for you, in your particular case.

Perhaps. But it's much more likely dad does mind, and there begins a rift.

The safest way to approach family or friends for a loan is with an assurance you will enter into and abide by a contract. No more than a letter is required, but it should be signed by both parties and include definite terms for repayment, as well as a mutually agreeable statement to cover lapses or default.

At least five more sources for remodeling money are worthy of thought before you consider taking out a new loan. They spring from your current assets and include:

Borrowing on the cash value of your life insurance. As a rule, insurance companies will allow you to borrow an amount one premium payment short of your policy's cash surrender value. The rate is rarely more than five percent simple interest (five percent on the declining balance of your loan). And you can pay it back when you like.

This is one of the most inexpensive ways to get money. But it may strain your willpower. The temptation to cancel the policy grows in proportion to the need for extra money, that may come up, during the time you intend to pay back the loan.

Opening an open-end mortgage. If your mortgage has an open-end clause (about one in 100 does), you may take out in cash the equity built up within

the mortgage. The mortgagee must ask for a small service charge, but there are no closing costs. Since you simply continue to make the same mortgage payments you've always made, this is a painless way to settle a remodeling bill. However, you must decide whether the improvement really warrants reducing your equity.

Refinancing your mortgage. Taking out equity in cash this way, you must swap your existing mortgage for a new one. You'll pay new closing costs-between \$150 and \$300-and it's likely monthly payments on the refinanced mortgage will be higher.

This is an increasingly popular way to pay for remodeling (as well as vacations, boats, college educations, and, mink coats). Once again, you must weigh the advantage carefully of turning equity into cash at the expense of losing the equity.

Taking out a mortgage on a paid-up home. No difference in cost or effect than refinancing a mortgage.

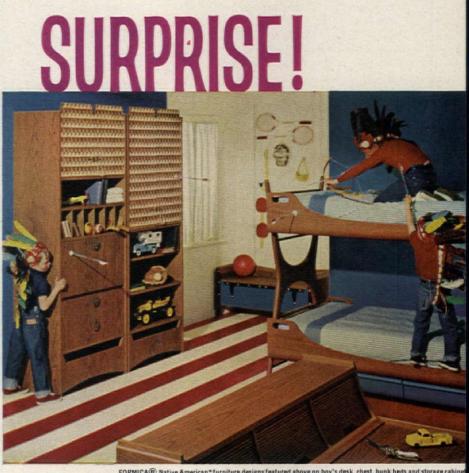
Using the accumulated equity in your mortgage, any of these three ways has one outstanding advantage. Monthly payments are low. For example, \$3000 spread over 20 years at five-and-one-half percent would call for only \$20.63 each month. At the same time, using money from equity has the disadvantage of being the most

costly method. In the case above. \$3000 over the mortgage life would extract from you \$2453.60 in interest.

Contractor financing. Although sometimes described in other ways, in essence this is the same as taking out a second mortgage, since your home usually is collateral in such financing. Most frequently, this type of financing is initiated by your contractor and when handled by responsible finance companies, such loans provide needed money to families who may not be able to secure a loan elsewhere. Rates range from six to eight percent addon, which generally turns out to be slightly higher than bank plans. The amount you can borrow and the payback period vary. But it's often as high as \$5000 for 60 months.

A few words of caution. Take a close look at the fees charged for your loan. A few irresponsible brokers have infiltrated the business. These "fastbuck" artists elude state usury laws on interest by charging exorbitant fees for placing your loan. There are cases on record in New Jersey of charges over 10 percent of the note's face value! To avoid getting stuck, engage a reliable contractor or deal with a supplier who works directly with a reputable finance company.

Other practices to avoid: the contractor or broker who offers to



FORMICA® Native American* furniture designs featured above on boy's desk, chest, bunk beds and storage cabin

New kind of furniture resists Indian attack!

"Boys will be boys" . . . or Indians, astronauts or combat lieutenants. That's why their bedroom furniture should be surfaced with gaily practical FORMICA® laminated plastic.

Better stores everywhere sell a variety of furniture featuring FORMICA® laminates . . . as carefree as the one-of-a-kind pieces from our World's Fair House. Surprise your boys by holding a pow-wow with your local dealer today.



78

SURPRISE!



Patterns above are Harvest Cherry, 535, on the cabinets and Yellow Mayflower, 203, on the counter.

lew kind of kitchen cabinet needs less care than a scullery spoon!

ecognize it? It *looks* like—even feels like—fine hand-rubbed herry. But it's *really* FORMICA[®] laminated plastic in new suede" finish.

ow it's Cinderella time for FORMICA® products in dozens f new, more sophisticated ways. Walls, furniture, vanitories nd kitchen cabinets are but a few. And the beauty is built ght in. Don't polish or pamper . . . just enjoy it!



the surprise of

"package" a remodeling loan and a loan to clean up your outstanding debts. Either of these loans separately has some merit but when they are wrapped together they are subject to abuse. This opens the door for what is called in the finance company trade "kickbacks," which means supplying money to you for other reasons under the guise of a homeimprovement loan. Watch out for the so-called "free job" which you will earn by referrals. According to some of the more aggressive salesmen in this category, "no one ever pays." Here, just as in any other area of personal or business life, take time to examine all documents you are given to sign and under no circumstances sign a blank mortgage loan.

If one of the five sources above doesn't yield the cash you need, start shopping for a loan. The smartest way to approach a lender is with a financial resumé in hand. Such an effort on your part unfailingly impresses moneymen of your fiscal responsibility. And that's an excellent way to begin negotiations.

The resumé should be clear and simple. Include a rough accounting of your net worth—the value of all your major assets (car, house, furniture, boat, stocks, etc.) minus current outstanding debts (mortgage, car loans, alimony, etc). Then list any impending major expenses (new Have information ready on your income, your employer, and the chance for a raise. Jot down at least

baby, education) that you know about.

three character references, along with addresses and telephone numbers. And wind it up with an estimate of the amount you feel you can spare each month to repay the loan.

Armed with this data, begin making the rounds. Below are listed the sources you'll want to consider.

Commercial banks. Your own bank is a logical place to start, since they know you. Commercial banks have no limit on the amount they can loan for remodeling, but rarely do they offer more than \$5000 for much longer than five years. Rates are between five and seven percent, applied most often as add-on interest. A few institutions still discount notes, but the loan cost generally is competitive with neighboring banks.

Savings banks. Statutory loan limits are \$3500 and five years for savings banks. If you live in one of the 18 states which grant charters to savings banks, you'll do well to examine their home-improvement plan. In some cases, it is less costly than the FHAinsured Title I program, and often is less than plans offered by commercial banking institutions.

Savings and loan associations. Federally chartered associations may now lend

up to \$5000 over a period of eight years. State-chartered institutions still must limit loans to \$3500 for five years, but there's a movement to change this. S&L's, as they are called, operate in all 50 states. Their rates are as low as those set by savings banks, and often are lower than commercial banks.

Banks, savings and loan associations, and credit unions are permitted to take part in government-insured loan programs. Note the word "insured." The Federal government doesn't loan money under these plans. It only assures lenders of full payment in case of default. Here's how the plans work:

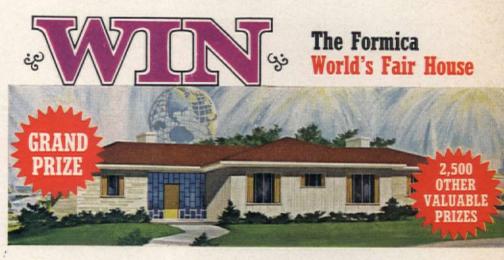
FHA Title I. Title I is the oldest and probably most famous of all homeimprovement plans. At this writing, you can get up to \$3500 for five years at a rate of five percent add-on for the first \$2500 and four percent on the balance. There's been much agitation to raise the loan limits, but whether next year's housing bill will include this change is anyone's guess. It remains a good buy in most areas, but don'ttakeit for granted. Check others.

FHA 203k. Here's an opportunity to borrow up to \$10,000 over a 20-year period at a maximum rate of six percent. Trouble is, these loans are as rare as uranium. When introduced four years ago, 203k was billed as the home owners' savior. But a tangle of red tape dished out with each loan plus lenders' disenchantment with low yields have just about permanently crippled the program. Nevertheless, in some areas of the country—notably Long Island—203k's are churning through to approval. If you're in the market for a large loan, it certainly is worth investigating.

FHA 203b. This is the government's answer for home owners wishing to refinance their mortgage under FHA. Maximum amount is \$30,000; rate ceiling is five-and-one-half percent, and the mortgage can be spread over 30 years. Although 203b isn't regarded by the financial community with the same disdain as 203k, lenders are generally dragging their feet signing up borrowers. Though moneymen describe their reluctance to the piles of 203b paperwork, the truth is often simpler. They make more money on the bank's own mortgage plan. In a strong competitive market, you ought to locate at least one lender willing to offer 203b refinancing.

This wraps up the conventional methods for taking out a home-improvement loan. Below are four more, less conventional possibilities.

Credit unions. One official has described credit unions as (continued)



Here's how: Enter at The Formica World's Fair House or any Formica SWEEPSTAKES House. Watch your newspapers for openings in your community. In addition, there will be weekly prize drawings at the FAIR House until it closes in October.

GRAND PRIZE: A Formica World's Fair House, with lot, valued at \$50,000. 2,500 other prizes totaling more than \$100,000 including two 1966 automobiles; 18' Hellcat catamaran sailboat and trailer, hulls surfaced with FORMICA® laminated plastic; FRIGIDAIRE Imperial refrigerator; RCA 21" Color TV; KODAK Instamatic 400 camera outfits; 45-piece MELMAC® quality melamine dinnerware sets; blankets of CRESLAN® acrylic fiber; LIGHTOLIER study lamps; BRECK®

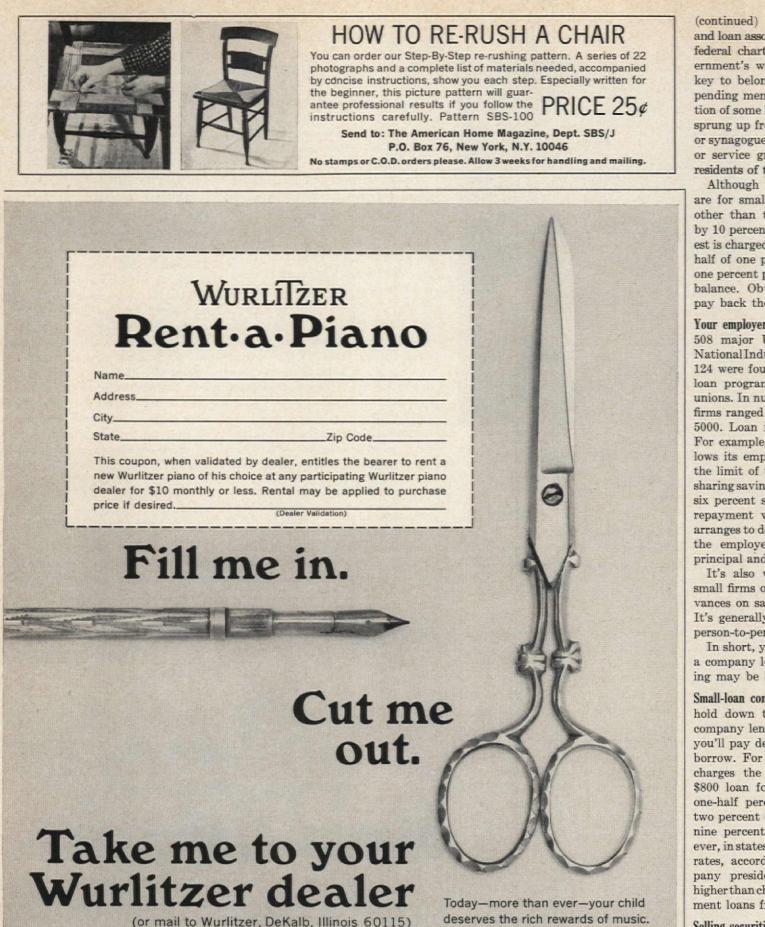
NOTE: Offer void in states where prohibited or restricted by law. Employees and their families of: American Cyanamid Company, its subsidiaries and advertising agencies, participating builders, contractors, sub-contractors and sales agents are ineligible to enter.

•Trademark

beauty kits; ACRYLITE® acrylic room dividers and bridge place settings; plus dining room suites, bedroom suites, casual dining sets, occasional tables, stem tables and electric buffet hot trays, all surfaced with FORMICA® laminated plastic.

The Grand Prize House will be equipped with FRIGIDAIRE appliances, MIAMI CAREY products, YORKTOWNE Kitchen, AMERICAN-STANDARD plumbing fixtures, CHRYSLER AIR-TEMP heating and air conditioning, ACRYLITE* skywindows and tub enclosures, LIGHTOLIER chandelier, carpeting of CRESLAN® acrylic fiber, plus kitchen cabinets, counter tops and bathroom vanitories all surfaced with FORMICA® laminated plastic.





and give your children the happiness you may have missed Today—more than ever—your child deserves the rich rewards of music. Not only the joy of creating, but the development of important qualities such as concentration, coordination and perseverance are inherent benefits in learning to play the piano. And now Wurlitzer makes it possible to test your child's abilities *before* you buy. If you have children... and a budget... the Wurlitzer Rent-a-Piano plan is designed for you. Choose from over 50 beautiful piano styles and finishes. *Wurlitzer, world's largest builder of pianos and organs, DeKalb, Illinois*. (continued) cooperative savings and loan associations. Most are under federal charter (subject to the government's watchful eye). The passkey to belonging is your present or pending membership in an organization of some kind. Credit unions have sprung up from trade unions, church or synagogue congregations, fraternal or service groups, and even among residents of the same apartment. Although most credit-union loans

Although most credit-union loans are for small sums, there's no limit other than the amount represented by 10 percent of share capital. Interest is charged at the rate of from onehalf of one percent to no more than one percent per month on the unpaid balance. Obviously, the faster you pay back the loan, the less it costs.

Your employer. In a recent survey of 508 major U.S. companies by the National Industrial Conference Board, 124 were found to offer employees a loan program not related to credit unions. In numbers of employees, the firms ranged from under 500 to over 5000. Loan rates are generally low. For example, one large company allows its employees to borrow up to the limit of their share of its profitsharing savings plan. The firm charges six percent simple interest; calls for repayment within three years, and arranges to deduct a weekly sum from the employee's paycheck to cover principal and interest.

It's also well known that many small firms offer their employees advances on salary from time to time. It's generally extra-policy and on a person-to-person basis.

In short, your chances for securing a company loan to pay for remodeling may be better than you expect.

Small-loan companies. In states which hold down the limits of small-loan company lending to less than \$1000, you'll pay dearly for the money you borrow. For example, one company charges the following rates on an \$800 loan for 24 months: two-andone-half percent on the first \$100; two percent on the second \$100, and nine percent on the balance. However, in states where the limit is \$5000, rates, according to one loan company president, are just "slightly higher than charges for home-improvement loans from commercial banks."

Selling securities. Unloading stock will turn up cash, but it also will wipe out your hedge against inflation. And these are still inflationary times. Also, the need may arise when the market value is down and you could take a beating. Cashing in bonds makes slightly more sense, but only if you continue to hold other securities to rescue you from a real emergency and/or provide a base for retirement.

Lastly, consider tapping more than one source. If your assets don't completely cover the loan amount, think about using them for a portion, filling in then with a conventional loan. The total cost may be considerably less than charges for the loan.

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Trees (continued from page 48)

If you usually think of a tree as a specimen in the lawn, or of a group of trees planted in a clump (birch trees normally grow this way), try to visualize them in stands of five, eight, or ten in one area. Consider a line of trees as a frame for your garden as well as a tall screen to obscure an unwanted view. Space them from eight to 16 feet apart in the row. Close planting means fewer bare spots and a mature, established look in a relatively short period of time.

Windbreak trees along your property line can be planted 12, 14, or 16 feet apart in rows. Stagger the rows, though, so that the actual visual effect is a screen six to eight feet apart. For a hedgerow, plant tree forms that normally hold their branches low to the ground. Hemlock, hornbeam, and copper beech make fine hedgerows or boundary plantings.

Plants in a favorable environment will grow easily and quickly and consequently will be less work for you. To save time, purchase large trees they normally grow faster than the smaller ones. Large shrubs are a better buy from the nursery because they too require less time to grow. Small shrubs are usually more vigorous than annuals or perennials.

Since a tree is a living and evergrowing addition to your home, you'll be happier with your selection if you find out well in advance of planting exactly what it will do in a few years. Before you buy a tree, know its quirks and habits. Some are wonderful for fruit and flowers but require constant pest controls. Others are extremely particular about growing in less than ideal conditions. Some are too generous with leaves and roots and will quickly crowd out adjacent growth.

To avoid disappointment, check a list of recommended street trees for your community. Your local Park Department or Department of Public Works can probably supply you with one. Local arboretums or botanical gardens and state universities have lists of recommended trees for your area. Your county agricultural extension service can also supply you with regional tree information.

When you're ready to make your selections, make several trips to the nursery so you'll get a better idea of the foliage, flowers, or fruit of the tree before you buy. Visits to several nurseries will give you an idea of price ranges too.

Trees that are deciduous and lose their leaves are normally moved when the leaves have fallen and the tree can be moved with a root ball. Some small deciduous trees are moved bare root, which makes them less expensive. In milder climates, broadleaf evergreens are available in containers. They can be planted out almost anytime except when the ground is frozen or muddy. When you go to a nursery to buy a tree, it's a good idea to take along a photograph of your house, showing it from the street and from the garden. It will help the nurseryman recommend a tree suited to your home.

If conditions are good and your new trees are thriving in their environment they may grow faster than you expected. You'll have to cut them back drastically once every three or four years to keep them to a size and shape compatible with your home and landscape. Remember, though, that if you plant trees closely, many tree roots competing with each other in the same area will slow down rapid-growing plants after a few years.

Adequate water and fertilizer frequently make tree heads too dense, so standard practice is to prune them back and open them up after they've been growing in a garden for several years. This is good for the shape as well as the health of the tree, and should be done by a professional.

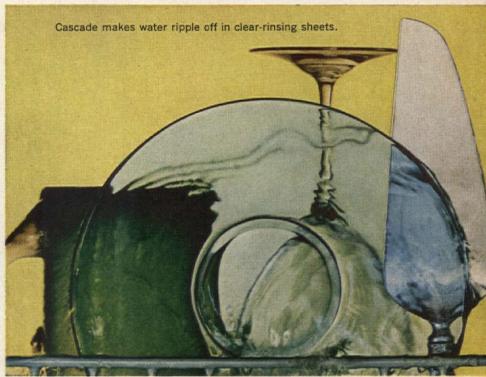
If you've purchased a new home on a lot that has a garden, or if your present garden needs redoing, make the best use of whatever plants already exist. Save as many trees and shrubs as possible. Have a skilled tree expert come and thin out heavy top foliage to reveal the branch structure. Open up a vista so that you can see through the plantings to any distant point that is attractive. Or open up to the sky for more sunlight. Prune and thin native plantings, and move plants that don't seem to be doing well where they are.

You can, if you wish, landscape your home beautifully by using only lawn and trees! This is a relatively fast way of getting a garden, so concentrate on the tree plantings as soon as possible. In northern areas this is best done as soon as the ground can be worked in early spring. In warm climates you can plant them now. If feasible, it's best to plant trees before you start the lawn. The amount of water applied to a new lawn is not sufficient to keep newly planted trees alive. They need deep watering whereas a newly seeded lawn requires frequent, light sprinkling-especially during hot weather-until it's well established and making good growth.

Don't try to develop more space on your property than you'll actually be using. Smaller areas of grass can be more effective and will seem greener if they're contrasted against several wooded backgrounds. Your "out-ofbounds" or undeveloped area can be a meadow that you rough cut every three, four, or six weeks. Use native trees, shrubs, and wild flowers there. You can cut back the "jungle" effect whenever you're ready to expand your outdoor living (and working) area. If you want to screen out the "rough," plant a hedgerow or windbreak to hide it. A landscape is to be enjoyed. Don't make one you cannot easily maintain.



If your dishwasher detergent leaves ugly spots...



You need Cascade.

Cascade's amazing "sheeting action" eliminates drops leaves dishes spotless. There's nothing like it!

Only Cascade has Chlorosheen, the most remarkable spot-preventer there is. Chlorosheen actually makes water ripple right off in clear-rinsing sheets. Water drops can't form ... ugly spots can't form. Dishes come out sparkling, spotless. And Cascade is completely safe for fine china patterns.

Every leading dishwasher manufacturer recommends Cascade. More women use it. And no wonder! Cascade outperforms every other leading dishwasher detergent. Try it!



Are you wasting precious time and energy maneuvering a vacuum cleaner that's better at making noise than it is at picking up dirt? When cleaning house, do you find yourself redistributing dust and dirt rather than removing it? If you've answered "yes" to one or both of these questions, we strongly recommend that you consider yourself in the market for a new vacuum cleaner. Today's cleaners are better than ever at pulling in dirt. And, thanks to improved filtering systems, they keep that dirt in. Their many useful features go a long way toward making that never-ending job of dirt chasing a lot easier and quicker.

They have powerful motors to produce strong cleaning-power suction for a variety of attachments—attachments that help you zip through any number of pesky jobs. For example, there are tools to clean upholstery and mattresses; to sweep wood, vinyl, and other hard-surface floors; to dust furniture, windowsills, draperies, lighting fixtures, Venetian blinds, and louvered doors; to reach into evasive nooks and crannies. Even blower tools that reverse the suction action to spray and mothproof !

There are also carpet-cleaning adjustments that let you set the suction and nozzle or brush height that are just right for the pile of your carpet.

And here's the best news. These improvements run the gamut of *all* styles of vacuum cleaners. Now you can choose the style that best suits your cleaning habits, rather than letting your floors, floor coverings, and furniture dictate your choice. You'll make your selection from one of these basic styles:

Upright vacuum cleaners—all-time favorites for carpet cleaning. These cleaners combine the sweeping action of a motor-driven rotating brush (some may have a beating action too) with efficient suction to clean carpets swiftly and thoroughly.

Canister or tank vacuum cleaners. Versatility, plus! These cleaners boast a sizable motor to create a powerful suction that whisks dust and dirt from all kinds of surfaces. You can also reverse the suction and use the cleaner as a blower.

Dual-action cleaners. And now we have cleaners—in both styles—that combine thorough carpet-cleaning ability with powerful cleaning-tool efficiency. There are

AMAZING HOW THE NEW VACUUM CLEANERS

canisters with upright attachments which have motor-driven revolving brushes or air-powered beaters. There are uprights with two-speed motors so you can have canisterlike suction for use with cleaning tools. And a new kind of cleaner converts completely from upright to canister.

Lightweight uprights or stick-type cleaners. Handy and lightweight—great for efficient and speedy cleanup of floors and carpets. Many of these vacuum cleaners now have an assortment of attachments. They weigh less than ten pounds, are unusually easy to maneuver and store.

Hand vacuum cleaners. Try one for an auxiliary cleaner. These compact, very lightweight units are held in your hand or conveniently hung from your shoulder by a strap. They're ideal for quick, daily cleanups, car cleaning, and other assorted jobs. Many are equipped with attachments which usually include wands for convenience in floor and wall cleaning.

Central vacuum cleaning system. This built-in system has caught the fancy of people all over the country. It consists of a motor and dirt receptacle installed in one central place (usually the basement, garage, or utility room). A network of tubes leads from these to vacuum inlets located at strategic points throughout the house. When you clean, you just plug a flexible hose (connected to assorted cleaning tools) into one of the inlets. These are the basic styles of vacuum cleaners. Within each group, you'll find a wide choice of models. It's no wonder we're impressed—so impressed that we've gathered all the information and facts about the vacuum cleaners. We've included this information, plus buying tips and pointers on the care of your new cleaner, in our newest Buyers' Guide. If you find yourself working harder at housecleaning, but accomplishing less, send for *The American Home Vacuum Cleaner Buyers' Guide*—a comprehensive listing of the types, styles, and features of the new vacuum cleaners and what is being offered by manufacturers.

Send 15c (no stamps, please) to The American Home, Reader Service Department BG-6, 641 Lexington Avenue, New York, N.Y. 10022.

HOW TO RESTORE THE BEAUTY OF AN AUCTION'S UGLY DUCKLING

By Roger C. Whitman

There are probably as many differing opinions on refinishing an antique as there are on bringing up children. But there are ways, both energysparing and simple, that are guaranteed to give a glowing, rich finish to a country auction bargain, be it a table, chest, or chair.

For example, let's suppose you've spotted some real possibilities in an old pine table just right for your bedroom. Once home, you find it is a little wobbly and the surface nicked. How can you possibly make it earn its place among your fine furniture?

The principles couldn't be more plausible: Make the surface as smooth as a baby's cheek, the joints as tight as Fort Knox's main vault after hours. And put on the finish with gossamerthin coats, whatever type you use.

The result will make you proud, and your once care-worn piece will have a value of maybe 50 times the price you paid the auctioneer. If you doubt this, step into any antique shop and see what you'd pay for the equivalent.

Getting down to the bare wood. In order to show the natural beauty of that honest old pine, any and all layers of finishes should be removed. You can use prepared paint remover, following the simple label directions meticulously. Especially the part about neutralizing afterward. If there's any remover left it will continue its action on the new finish.

The cheapest kind of small paintbrush or an old toothbrush makes it easy to work the remover into any carved nooks and crannies. Gloves are a good idea, too, since paint removers tend to be rough on skin.

Start the job with the table upside down on a bench or table at convenient working height. Be sure there are plenty of newspapers atop your working area and on the floor in the immediate neighborhood.

When you've worked down to the original bare wood, you can see what, if any, repairs have to be made. This step comes before the vitally important job of getting the surface satin smooth. We are assuming you intend to give this table a clear finish so the handsome, old wood grain will show in all its beauty. If you plan to put on a colored finish, using enamel, then the entire step of paint removal can be skipped completely if the original finish is in good condition. Your work really begins at the stage where we are now—getting the surface ready.

If there are a few nicks or dents that you wish to fill in, hardware and paint stores carry pencil-shaped crackfilling preparations that come in popular wood colors.

Probably most repairs will show up when you examine the underside, the legs themselves and where they join. If a split appears to threaten the strength of a leg, work some clear household or epoxy cement into it, using a small wooden pick. Wipe off any excess and wrap the area with cord until the cement sets. With the great strength of modern adhesives, this simple repair is easily as strong as some of the old-time methods.

Try the same technique if the legs

are somewhat shaky where they fit. Work as much epoxy cement as you can into any joints and let it set.

If the legs are still not firm, brace them to the tabletop with one or two small right-angled metal straps. One side is screwed to the leg and the other to the underside of the top.

Quite often, rungs become fairly loose in their holes, so they no longer can brace the legs of the table (or chair) firmly. This is due to the wood drying out and shrinking, and the old glue breaking up. To make the rungs firm again, first scrape away all the old glue from the rung end and from the hole. Coat the end of the rung and the hole with cement. Then hold a small doubled-over piece of discarded nylon stocking across the hole and shove the rung home. Both the nylon and the cement will (continued)



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(continued) take up the space so the rung again fits snugly. Trim off the excess nylon with a razor blade and wipe off any excess cement.

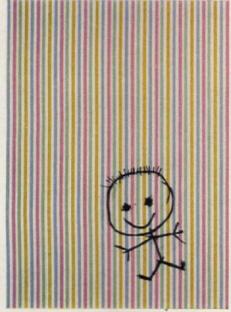
A small, charred valley left by a cigarette can be completely restored. It requires small effort but much patience. Carefully scrape away all the charred wood, beginning with a razor blade and finishing off with finest sandpaper. If the black appears to

have penetrated much beyond the surface of the bare wood, stop the scraping and dab on wood bleach with a small artist's brush. Be ready to wipe it off the second the spot becomes the same shade as the rest of the surface. Time this accurately so you won't have to take the extra step of staining a bleached-out spot so it darkens to the matching shade.

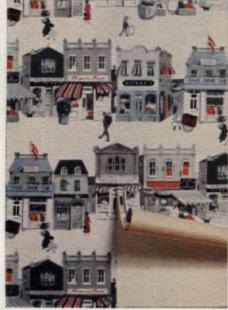
Build up the depression until it's

level with the surface by applying clear varnish or lacquer in thin coats. Put it on with a small artist's brush. When dry, sand lightly, wipe clean, and put on another coat. The sanding is to give the next coat a good bond.

Making the surface smooth. This step is the key to the success of the job. For no matter how expertly you flow on the surface, or how you rub it, if the surface isn't satin smooth,



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the finish won't be smooth either.

For this job, use varying grades of sandpaper or steel wool. If you have an oscillating sander, put it to work here. The time and elbow grease this can save you are immense. And let's face it, when you have to smooth down a tabletop, it's a lot of sameness. No corners to go around, no lathe-turned shapes where you must carefully bend and fold the sandpaper so as not to miss anything. So let the machine save you the time and effort-at least during the early stages when you're using the mediumto-coarse grades of sandpaper. Besides, you'll find there's ample opportunity to do sanding by hand when you get to the places the electric sander can't reach.

The final smoothing can be done with either the finest grade of sandpaper or steel wool available.

After the sanding, wipe the entire surface with a turpentine-dampened cloth. This will remove any residue.

If instead of pine, you're working on an open-grained wood such as oak, you have one more step that's neither long nor difficult. This is wiping on a specially made preparation which fills up the spaces in the wood grain so as to present a uniformly level surface when the finish goes on. Wipe this filler on with a cloth, making sure the entire area is covered. Then, wiping across the grain, remove all the excess. (Wiping with the grain might remove some filler from the grain itself.) After the filler dries. go over the area lightly with the finest-grade sandpaper.

With all repairs made, the table firm, and the surface smooth, we're ready to make this auction Cinderella blossom forth in a lovely, new finish you'll show with pride.

Which finish. One of the very handsomest finishes is one of the very simplest of all. This is a plain, rubbed oil finish. It gives a depth and richness to the wood, a soft glow without any hard gloss.

Here are the simple steps: On a clear, dry day, bring the table out in the sun. Heat a container of linseed oil, boiled or raw, in a pan of hot water. It should be warm yet comfortable to your touch. Pour a small pool on the table and rub it into the wood, using nothing but the palm of your bare hand. Work the oil carefully over the entire table. When it's well covered, let it stand for a couple of hours to make sure the wood absorbs as much of it as it can. Then firmly wipe off all excess.

Now we come to another mechanical shortcut. Clip a strip of soft flannel into the sander and let it start rubbing that well-oiled surface.

When you've wiped the table to a glowing dryness, let it stand where it can dry thoroughly for a week. If you wish to rub it some more during this time, go ahead. It will make the finish even better.

After the week, repeat the whole process. When you've done this, you'll have a finish that won't need any polish and will be quite resistant to heat and spilled liquids. When it begins to look dull, just rub it some more, using only a very few drops of oil. The glow will come back immediately, deeper and handsomer than ever.

If you prefer a finish that takes less time, first seal the bare wood with two coats of pure, fresh, white shellac, thinned half-and-half with turpentine. Then spray on two or three thin coats of clear plastic or brush on water-clear varnish. Let each coat dry thoroughly before putting on the next one. Between coats of varnish, lightly sand the surface to give the following coat a better bond. This isn't really necessary, however, with the clear plastic.

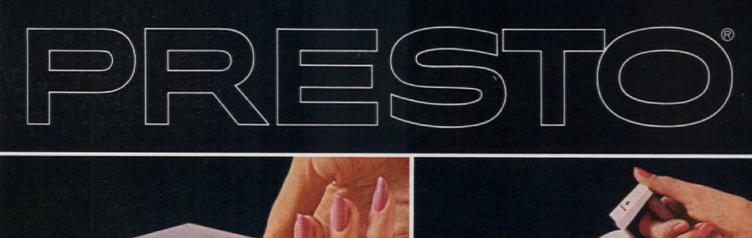
It can often happen that when an antique's many coats and layers of paints and finishes are removed, that its bare wood doesn't match the other pieces of furniture in the room where you intend to put your auction find. If this should happen to you, don't panic because it is not a great problem-and something you can easily correct. All you need is wood stain, a few cloths for wiping it on, some scraps of lumber that are preferably the same kind as the antique that you can use for sampling.

Tell—or show—your paint dealer the wood color you want the bare wood to match before you put on the finish. By doing this he can give you just the right stain you will need for the job.

The only thing to remember about staining is that the longer you leave it on, the darker it makes the wood. So all you have to do is watch it closely. When the right shade appears, simply wipe off the stain with a clean cloth. When the table dries, lightly sand it. Then you're ready for the finish (or the filler which precedes the finish). In fact, don't even worry if you should let the stain make the wood too dark. You can bleach it out and start the process over againbut this makes extra work.

If it's a colorful finish you're after, you can't beat the gleaming, durable enamels available in spray cans in nearly every imaginable shade. Or, if you find you really have to mix to match, consult your paint dealer's color charts and numbered color chips. This gives exact proportions necessary for making literally any shade or tint in the entire spectrum.

Probably you won't have to bother with an enamel undercoat at all if you've simply





New! Can opener flips lid, sharpens knives... instant gets faster...toast never had it so good!

Here's a trio that's a treat to have ... and behold. Featured is the can opener you've been wishing someone would think up. This is the one that hangs onto any shaped can, opens cleanly at a touch and flips the lid with magnetic magic saving spills and cut fingers. And a wonderful plus—a power-wheel knife sharpener —is right there where you want it without wasting space.

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And look at this toaster! It's the

new look, with stunning wood-grain end panels and white trim featured! Presto has 2- and 4-slice models, both triumphs in automatic sensitivity, toasting just as you like it at a touch!

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cleaned and sanded the old finish to a satin smoothness. Just remember, when you're spraying or brushing, to make each coat thin and allow it to dry thoroughly. The result will be a sleek, glasssmooth surface of great, lasting beauty.

So if you spot a likely candidate at an auction, don't hesitate because it may not

look so hot to you at first. For far less money than you might spend on something mediocre in a store, you can sometimes unearth a truly handsome old treasure and refinish it. Piece by piece or auction by auction—you can collect you own set of Shaker, Federal, Chippendale, or whatever. Not only will you acquire a home full of near-museum pieces, but you'll have a wonderful time restoring pieces to their former glowing beauty. Bid for that "ugly duckling" and have a lot of fun fixing it up. As you'll quickly find out, this is really easy to do. You'll even appreciate it more knowing you brought it back to life.

THE AMERICAN HOME, SEPTEMBER, 1965



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PROPER FURNITURE CARE: AN INVESTMENT IN HOME BEAUTY

During recent years the manufacturers of furniture finishes have wrought modern-day miracles.

As a result, today's finishes have taken on new and desirable qualities and characteristics. They are more durable and more resistant to stains, scratches, and temperature extremes. Scientific research by the coating industry has enabled even low-price hardwoods to be bleached and finished with uniform color—something that was impossible a few years ago. Some of the finishes that have been created have made it possible for manufacturers to produce pieces of such quality that it is difficult to distinguish them from rare antiques.

However, even the astonishing new finishes with their remarkable properties need some attention.

There are right and wrong ways, of course, to even the simplest care of furniture, and the following primer, compiled with the advice of the Chemical Coating Section of the National Paint, Varnish and Lacquer Association, is designed to guide you in the care of your furniture's beauty.

DUSTING

Furniture should be dusted often. Fine particles of dust act as abrasives and unless removed will be ground into the finish. Always dust with the grain—not across it. Dust contains grit and wiping it across wood grains can cause scratches. Work a few drops of creme-type polish into the dustcloth. This will pick up the dust rather than push it around, leaving it on the surface.

WASHING

Some waxes and polishes tend to gradually build up until a thick film is created on the furniture surfaces. Additional waxing can build up this residue and you wind up polishing the old wax instead of the finish. The thick film streaks, smudges, hides the beauty of the wood grain.

When this condition arises, wash the furniture. Use warm water and a good detergent or soap flakes. Dip a cloth such as toweling in the sudsy water. Wash a section at a time, rinsing the cloth often; dry thoroughly.

The furniture surfaces are now ready to be properly waxed and polished. If the furniture has many years' accumulation of waxes or polishes, it may require more than one washing to get to the original finish.

WAXING-POLISHING

Furniture manufacturers finish furniture in high, medium, or low gloss. In many instances, the manufacturer will attach a booklet to the furniture, advising proper care of its finish. It is not necessary to have a special wax or polish for mahogany and another kind for light finishes such as maple, blond, or painted finishes. One good wax or polish is generally adequate for all types of finishes.

In order to retain the natural beauty of wood, furniture manufacturers finish the surfaces with colorless, or very faintly colored sealers and top coats. Waxing and polishing that reduce this clarity lessen the beauty of the furniture. Therefore, when using a new wax or polish for the first time, read the directions of the manufacturer.

DAMAGES AND ACCIDENTS

If alcohol or other liquids are spilled on furniture, blot or dry with an absorbent cloth immediately and apply wax or polish as recommended. It is important to wax or polish the entire surface and not just the spot where the spill occurred. Deep scratches, dents, hot-water or hot-dish marks often cannot be removed satisfactorily by the housewife but may require a professional finisher.

Minor scratches can be hidden with touch-up products available at many paint and hardware stores. As a simple home remedy for deep scratches use a coloring crayon. Match the color of the crayon as closely as possible with the color of the finish. Rub it into the scratch, wipe away excess wax, and then polish the entire surface.

COLOR CHANGES IN WOOD FURNITURE

The colorants and coatings that furniture manufacturers use today are the best ever. However, even though these provide maximum color retention, all wood is subject to change in color, especially when exposed to direct sunlight. Finishing the wood retards and delays discoloration, but cannot prevent it. But, the color changes that take place through age are highly prized since they add to the natural beauty, mellowness, and patina of the furniture.

DOS AND DON'TS

• Heed the manufacturer's instructions for maintenance.

• Read and follow the instructions on labels of waxes, polishes, and other furniture-care products.

• Dust your furniture regularly.

• Use pads on your dining table to prevent damage from heat.

• Use pads or coasters under drinks, flower containers, and similar articles placed on furniture.

• Always rub *with* the grain when dusting, waxing, or polishing.

• Never use self-polishing floor wax on furniture.

Don't use rubber mats or coasters without placing a pad of felt beneath them. (Some rubber compounds and vinyl films stain or soften finishes.)
Don't wet any of the glued

• Don't wet any of the glued joints on your furniture.



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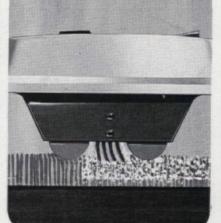


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Study plan #2 was featured in our March issue and demonstrates that an architect-designed house is possible for under \$20,000. This one, in particular, was under \$16,000 and is ideal for the young couple just starting out.



Study plan #3 was also in our March issue. It's a low-maintenance house in the Colonial tradition. Featuring new materials, it meets today's needs.



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Page 50 (top): "Lanveau" carpet by Karastan, 295 Fifth Ave., N.Y.C. "Nobility" blanket, "Place D'Elegance," "Ribbon Bouquet," and "Dawn to Dusk" towels by Fieldcrest, 60 West 40 St., N.Y.C. Wallpaper border from The Window Shop, 239 East 58 St., N.Y.C. (Bottom): "Camineau" area rug by Karastan. "Contempo" blanket, "Dawn to Dusk" towels by Fieldcrest. Hearth Brown Colonial Chestnut vinyl flooring by Armstrong Cork, Lancaster, Pa. Wallpaper by Louis Bowen, 979 Third Ave., N.Y.C. Page 51: "Trysteau" rug by Karastan. Sheets, pillowcases, "Imperial Brocade" towels by Fieldcrest. Chairs from W. & J. Sloane, 5th Ave. & 38 St., N.Y.C. "Floral" painting by F. Hasenflug. Wallpaper by Scalamandre, 979 Third Ave., N.Y.C.

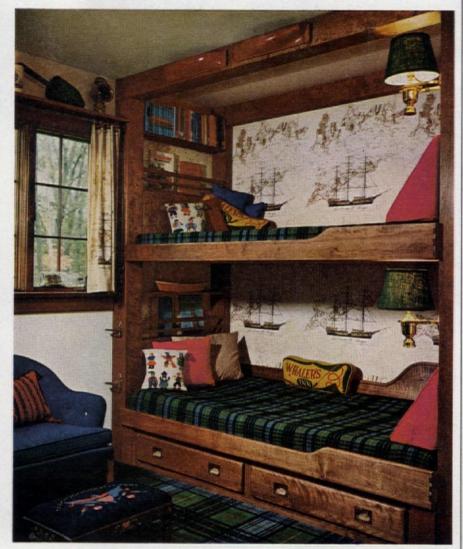
THE PEPPY GENERATION Page 52 (top): Clock radio by Westinghouse, 200 Park Ave., N.Y.C. Candlestick from Jan Howell, 225 Fifth Ave., N.Y.C. Sewing books—Singer Center, 396 Fifth Ave., N.Y.C. (Middle): "Melange" wallpaper by Woodson, 979 Third Ave., N.Y.C. "American Gothic Panels" custom shutters by Joanna Western Mills Co., 22nd & Jefferson Sts., Chicago, Ill. Girl's head, dolls from Museum of the City of New York, Fifth Ave. & 104 St., N.Y.C. "Camineau" carpet by Karastan.

Page 53 (top): Chair from Georg Jensen, 667 Fifth Ave., N.Y.C. Standing lamp from Gitlin, 917 Third Ave., N.Y.C. Other lamps from Azuma, 666 Lexington Ave., N.Y.C. Fish from Brooklyn Museum, Eastern Pkwy. & Washington Ave., Brooklyn, N.Y. Print from Associated American Artists, Inc., 605 Fifth Ave., N.Y.C. Cash box from Jan Howell. Pipes from Museum of the City of New York. Plates from Rigaud Boutiques, 6 East 36 St., N.Y.C. (Middle): Red pillow from Georg Jensen. Nigerian dolls, fish print from Museum of Natural History, Central Park West & 79 St., N.Y.C. Hanging basket—Brooklyn Museum. (Bottom): Linens—Springmaid, 104 West 40 St., N.Y.C. Pillows—Koolfoam Pillows, 320 Fifth Ave., N.Y.C.

Page 54 (top right): Bowback chairs by Heywood-Wakefield, 1 Park Ave., N.Y.C. Desk Chairs from Stendig, 487 Park Ave., N.Y.C. Hamper, 3-tier basket, wooden boxes, pilwooden basket from Georg Jensen, lows. 667 Fifth Ave., N.Y.C. Basket with oranges, painted box, nutcracker, parts of Sicilian cart, eggs, chicken, angel-Brooklyn Museum. Egg poacher, glass jar, pillows—De-sign Research, 53 East 57 St., N.Y.C. Graduate typewriter by Singer Basket with walnuts-Serendipity 3, 225 East 60 St., N.Y.C. Mugs, coffeepot, birds from Seabon, 54 E. 54 St., N.Y.C. Prints-Associated American Artists, Inc. Puppet from Scarabaeus, 223 East 60 St., N.Y.C. Op bag from Tiger Things, 1457 Broadway, N.Y.C. (Middle): Dish towels, teapot, sugar, salt, pepper, tin ladles from Azuma. Alice in Wonderland figures from Museum of the City of New York. Toaster from Braun Electric, 230 Park Ave., N.Y.C. Laundry bag, cookbook, glass canisters from Hammacher Schlemmer, 145 East 57 St., N.Y.C. (Top left): Bird cage, tin desk accessories from Azuma. Printed desk accessories by Tiger Things. Angel, man on horseback from Brooklyn Museum. Towel rack from Jan Howell.

Page 55: Desk, chairs—Heywood-Wakefield. Chair & ottoman—Selig, 979 3rd Ave., N.Y.C. Throw—Georg Jensen. Wooden stool—Textiles & Objects, 305 East 63 St., N.Y.C. Calendar, wooden whale, wooden chest, mortar & pestle—America House, 44 West 53 St., N.Y.C. Scientific equipment—Macy's, N.Y.C. Stereo—Admiral, 3800 W. Cortland St., Chicago, Ill.

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<text>

Study Plan contains scaled plans and elevations, details of the fireplace, and some additional photos.

Photographer: Carl Shumacher



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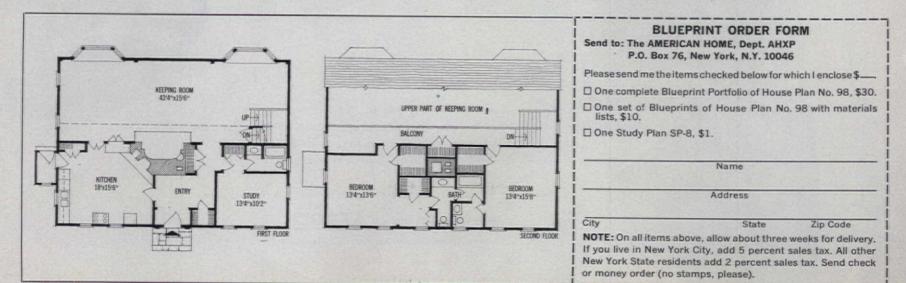


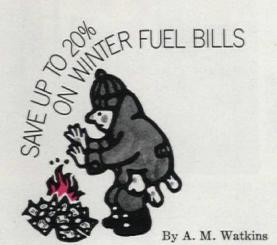
MARE



apher: Maris/Ezra Stoller Assoc. Builder: Olsen & Wood Information: Elizabeth Rehill

Patterned closely on the outside after the Solomon Richardson house in Sturbridge Village, this saltbox has some distinctively original features on the inside. Running the entire length of the house across the rear is a keeping room, which is divided into three areas-dining, sitting, and library-TV. Above the fireplace wall runs a balcony leading to the bedrooms. Dominating the sitting area in the center of the keeping room is a tremendous fireplace-copied brick by brick from Sturbridge. (The owners, Mr. and Mrs. Robert A. Pierpont, counted the bricks and took many close-up snapshots of details which their builder carefully studied and copied.) The kitchen departs from the Early American theme to prove that Provincial styles of various countries are quite compatible. Corner fireplace, copied from one seen in a farmhouse in the south of France, is the hub of this cozy family kitchen. In the work area of the kitchen, ovens are hidden behind doors and the surface cooking unit is built into a hutchlike cupboard. Small gambrel-roofed barn of rough-sawn siding serves as a garagestorage shed and contrasts charmingly with red-and-white of the house. Shed on left side protects the kitchen door.





When Jim Webb (not his real name) sat down to write a check for a particularly large fuel bill last winter he complained to his wife. "Barbara, something's wrong. These heating bills are getting bigger and bigger."

He told her to call the heating man in the morning and really complain. Barbara made the call and a serviceman came to investigate. He checked the burner apparatus and then proceeded to carry out a CO_2 efficiency test on the furnace, which took a few minutes. Then he whistled softly and said to himself, "No wonder they have high bills."

The furnace was operating at a subpar 62 percent efficiency, which is pretty low. It should have been 75 to 80 percent. He went to work cleaning and adjusting the furnace, and when he was through, took another efficiency test. Now it was over 75 percent, an improvement of over 20 percent in combustion performance. The Webbs began saving that much fuel for the rest of the winter.

The Webbs' story is by no means unique. Experts say that an amazing number of people have home heating systems that operate at sub-par efficiency. This fact is confirmed by some notable heating studies made in recent years. In one study made last winter of 75 houses chosen at random in an Eastern suburb, the average heating system was found to be operating at a wasteful 60 to 65 percent efficiency, when it should have been between 75 and 80 percent. Commenting on the results one engineer said, "It's as if people threw \$50 to \$75 a winter up their chimneys."

How can you tell if your house heater is operating at top efficiency? Is it clicking along in high gear, or is it limping along on only one or two burners and wasting fuel? If it's not functioning properly, and not squeezing every last BTU of heat value from each unit of fuel you pay for, what can you do?

HERE'S WHAT TO DO

Actually, it's a simple matter to check the combustion efficiency. A heating man performs one of those CO_2 tests on the heater; it takes a few minutes. The whole operation, including service call, should cost no more than \$10 to \$15 (but no charge if you have a service contract).

The formula CO_2 , as you may remember from high-school chemistry, stands for carbon dioxide. The purpose of the test is to determine the carbon dioxide content of the flue gases leaving the heater and going up the chimney. The serviceman also will determine the temperature of the gases. These two items— CO_2 content and flue gas temperature—are needed to determine the combustion efficiency of the heater.

The CO₂ content normally should be no more than 8 to $8\frac{1}{2}$ percent with gas heat, 10 to $12\frac{1}{2}$ percent with oil. The higher the CO₂ reading in each case, the greater your combustion efficiency. The flue temperature with gas heat should be 400° to 425° F. With oil heat it should range from 450° to 600° . The less hot the flue temperature, the better. With readings like these your heater will be operating at 75 to 80 percent efficiency, which is good to excellent.

If your CO_2 content is lower than 8 percent with gas or 10 percent with oil (sometimes it's as low as a sorry 5 percent with either) your fuel is very likely being burned improperly. Only about 50 to 60 percent of the heating value of the fuel is extracted to heat your house, the rest goes up the chimney. You're wasting fuel every time the heater goes on.

THE REMEDY FOR POOR COMBUSTION

In many houses the remedy for lowcombustion efficiency is simple. You merely have your heating unit cleaned and adjusted and you're back in business at top efficiency. This may sound like a pat explanation, but it's true because many people neglect to have their heating units properly maintained and adjusted. Or they don't want to spend the money, which is penny-wise, pound-foolish.

IF YOU HAVE OIL HEAT

An oil burner should be checked, cleaned, and adjusted at least once a year, preferably at the start of each

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Floor shown: Verona Embossed VE-913 surrounds an inset of Terrazzo Originals V-365

an original styling by AZROCK Write Azrock, Box 531, San Antonio, Texas 78206 heating season. Ask for a CO_2 test so you can be sure your unit is in top form. Incidentally, if you also have an oil-fired water heater, have it checked and adjusted at the same time.

A few other checks also should be done with oil heat. Be sure the inside surface of the heating chamber is clean and free of soot (unburned carbon) and scale. If not, it should be wire-brushed or vacuumed. Even a

fine layer of soot on the inside of the heating chamber can reduce the heat transfer from a combustion chamber to the air or water that carries the heat to the rooms of a house.

The carbon monoxide (CO) and smoke content of your burner also should be checked. The CO reading generally should not exceed .04 percent. And there should be very little or no smoke whatever; in other words, the best smoke reading is zero. If the smoke reading is one, two, or more, it should be squeezed down to zero before the serviceman leaves. A zero reading means that your oil is burning cleanly with absolutely no soot or smoke.

Some people have ancient or obsolete oil burners which have had it. If this is your case, the heating efficiency of your heater may defy improvement, regardless of how hard the serviceman labors away. Some prematurely aged burners may be only eight or ten years old but nevertheless are beyond hope. The answer is a new burner. Don't be alarmed, though, for the expense may be much less than you think.

A good, new oil burner can be had for as little as \$100 to \$150. One nationally known oil company sells new burners, complete with a five-year service contract, for \$195. That breaks down to \$100 for the burner plus \$19 a year for the service contract. Such a burner replaces the old one and your furnace or heating boiler is able to remain virtually as it was.

OTHER OIL HEAT TIPS

There are three other ways to forestall trouble and save money with oil heat. First, use only oil that has been braced with special chemical additives, which among other things prevent gook and sludge from accumulating in your burner. This can make a healthy improvement in your heating.

Best assurance of obtaining such additives is to stick with a well-known brand of oil, since all the big companies add a fixed dose to every load of oil refined. You cannot, however,

THE AMERICAN HOME SEPTEMBER 1965

be sure of getting the right additives when you use a cheap, littleknown kind of off-brand oil.

Second, have your dealer put a corrosion-resistant chemical in your oil tank at least once every three years. This may come in the form of powder or crystals and it prevents the bottom of your oil tank from eventually rusting away (which would require you to buy a new tank). be performed on a gas heating unit to tell you how well your gas burner is doing. Such a test plus the usual cleaning and adjustment inspection is recommended particularly if you have what is called a gas conversion burner. That's the kind installed in a heater that was originally designed for coal or oil heat but which you later had converted to gas heat.

If your heating dealer is not



OTHER WAYS TO CUT HEATING COSTS

If you have forced warm-air heat, regardless of whether you use gas or oil for your fuel, the air filter *must* be cleaned or replaced every month or two. This advice is often mentioned and should be reiterated because dirtclogged filters are still the biggest single cause of costly service calls and

> complaints about inadequate heat with warm air.

Practically anybody can do this cleaning job. It's particularly important because a filter clogged and choked with house dust can so obstruct the air movement through your furnace that the combustion chamber may overheat and burn out which means a major repair bill.

If you have hot water (hydronic) heat, which means radiators instead of warm air outlets in each room, put a drop or two of oil in the circulating pump, periodically, as required. Every year or two a serviceman should check the boiler water and if necessary drain off the old water until it is clear. This will remove sludge and other impurities. Doing this is especially important if you have steam heat. The boiler is refilled to the proper mark on the altitude gauge, or to the water scale if you have steam heat. He also should check the limit control safety valve and low-water cutoff switch, two crucial controls, to be sure they are clean and in top form.

Regardless of the kind of heat you have, you'll also want to seal off any blatant sources of heat leaks from your house. To locate any cold air jets shooting into the house, move your hand slowly around the inside frame of each door and window on a cold or windy day. Sealing them requires weatherstripping or caulking of the frame where necessary.

This brings up the oftrepeated importance of in-

sulation and storm windows and doors—these, of course, make your house warmer as well as reduce your heating bills.

Remember, however, that the tightest, best insulated house can conserve heat for you, but it cannot prevent heat wastage up the chimney as a result of an inefficient burner combustion. You must keep your heating unit perking at top efficiency to have low fuel bills. One expert told *The American Home*, "Don't count on the serviceman to check your unit properly, you demand it!"

need a large 550-gallon tank, rather than the usual 275-gallon size. By buying as much as 500 gallons, you generally can save about 1¢ a gallon, more or less, which means a 7 or 8 percent saving on fuel. That's why it pays to specify that size tank when you build or buy a house or when you need a new one.

Stock up on fuel when it's cheap.

This usually means buying oil in

summer or early fall—you'll probably

IF YOU HAVE GAS HEAT The same CO₂ efficiency test can equipped to carry out a CO_2 test, call the gas company to do it. Or at the very least have your serviceman do a "clock the meter" test, which will tell you if the gas input is properly set for the input rating of your particular heating unit.

If you have a regular gas furnace or water boiler with an integral burner, it should be checked once every three or four years. This is less frequent than required for oil heat because a modern gas burner has fewer moving parts and also a simpler burning mechanism.

DOWN AND OUT For Extra space



Incredible that this beautiful study and entertainment center was once the bleak, unfinished basement you see at right-that is, until the William Thompsons of Princeton, New Jersey, took it in hand and civilized it. The Thompsons used foresight when they built the house four years ago. Knowing that a house is a continuing process they planned to complete the entire house in stages. (It was American Home Blueprint House No. 86 in our October, 1962 issue.) Much of the preliminary work for the basement room was done at the beginning. Plumbing, heating, and wiring were roughed in. The fireplace was begun although Bill Thompson changed his mind about its design in midstream. And the grading at the rear was carefully planned so that the room could take full advantage of a terrace when the room was completed. When the time came, pine paneling and cabinets, oak beams, and a brick fireplace were added as well as a small kitchenette. Recently completed, the new room makes a wonderful spot for entertaining and just plain relaxing.





Information: Dorothy Rodenburg Photographer: Lisanti

Basement looked like this when house was built. Notice rough framing and contemporary fireplace which was changed to the colonial one in top photograph.

Terrace and a view of the rolling lawn and trees are just beyond French doors and louvered screens. Our designers took the "Grand Tour"



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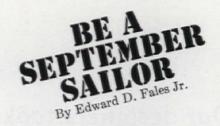
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Hunting for a new kind of family fun—*real* fun? Then go find yourself a *sailboat* and discover a whole new world of entertainment—and health.

Today no one—not even on the western prairieland—is far from water. In many states, new lakes are springing up by the scores behind an amazing number of new dams. And it's estimated that hundreds more such lakes are soon to come.

Meanwhile, a revolution in boat building—new lightweight materials and methods—has brought the rich man's sport of yachting within reach of everyone. Your yacht may be a tall, handsome 30-foot cruising auxiliary (with four bunks) which can be had for the cost of a good automobile; or an 11-foot sailing dinghy (splendid little ship!) which can be picked up used, at this time of year for around \$150 to \$250. (Prices are lowest during the autumn months.)

Or it could be the favorite already adopted by more than 10,000 families: a medium-size yacht called a "day sailer." Many of these are fast, surprisingly roomy, and from 16 to 19 feet long. Some have little caves or half cabins into which you can crawl for overnight camping after tossing in a couple of air mattresses. They cost used from \$500 to \$1500. New, figure on paying twice that.

But whatever you do get, get it now! September-October is the sailor's best time. Breezes are fine, summer crowds gone, beaches and coves all yours. With shortening days you'll have an easy chance to practice for the finest sailing of all: sailing at night with the moon and stars and a pair of red and green lanterns to light your way. Go out at 5 p.m., sail past winking buoys and come in under the harvest moon at 10.

But there's another reason to start now. You'll have the whole winter for the fascinating business of getting ready for spring. You'll spend many evenings poring over manuals, cruise stories, and navigation charts spread out on the living room carpet. You'll brush up on your sailing, on good seamanship, knots, the meaning of ship's lights, and weather.

WHAT SORT OF BOAT SHOULD YOU BUY?

Nothing can match sailing as recreation. Comes the weekend, you toss aboard some gear, cold soft drinks, food (most skippers rule out alcoholic drinks while sailing). Then you hoist sail. No noise, no smoke, no fuss. The white cloth spears skyward. Suddenly a hush sets in. The breeze takes over, fills the sail, smooths the wrinkles and shapes it into one great curve. The music of ripples comes from your bow. The ship settles soundlessly to its work.

But much enjoyment comes from knowing you have the right ship for your family and pocketbook. So what should you get? In general, you have three choices.

Dinghies: They're great for beginners... and don't turn your nose up! Among sailors (if you like a bit of status) there's more status in a good 10- to 14-foot dinghy than in many a chrome-plated yacht that can cost you as much as \$60,000.

Dinghies are our proudest little ships. Being small they can go where no other boats can go-and with style. They're so light that some can be toted on cartops or even stuffed into station wagons. Drive them to a different lake each weekend. Toss them into the water, drop the mast in place, hang the rudder over the stern for steering. Then-away you go. Water ripples from the bow, the white wing of sail rides the wind-and you make a discovery. Being right down on the water there's more thrill at a sizzling, splashing four miles an hour than in many a large yacht moving at automobile speed.

An 11-foot dinghy will hold two adults or an adult and two youngsters. A 14-footer will hold three adults or two adults and two smallfry. Safe? They're so safe that fleets of them are sailed each weekend in club races by hordes of 10- to 60-year-olds. Like any small boat-even like your car-they can be turned over if misused. But misuse is rare. Now and then children have been allowed to race them into thunderstorms (when no small boats should be out). Whole fleets have been turned over. But the kids turn them back up again, bail them out, and go right on racing!

A new dinghy costs from \$300 to \$600 (or even \$1000). But here's something to think about: a low-priced one can soon pay for itself in money you didn't spend on weekend highway trips!

Day sailers: These run 14 to 19 feet, mainly. They have bench seats and you'll be surprised how roomy they are. Also called "knockabouts" they're now being used by thousands of families for picnics, swimming, and club racing. (No sport can match the intensity of yacht racing.)

A good 18-footer is a fine little ship for any family. It will hold four adults handily, or two adults and three youngsters, plus a little outboard motor (to shove you home if the breeze quits). Like dinghies, day sailers have one mast. But unlike dinghies they have two sails—a large one known as the "mains'l" and a small one forward called the "jib." All small sailboats have a stiff fin of some sort that cuts deep into the water. The fin's job is to bite into water as a knife bites into cheese. Since it can't slip sideways it keeps the wind from blowing your boat out of control. The fin is, in fact, the main reason you're able to harness the wind (and force it to send you where you want to go).

There are two kinds of fins. You may like a boat with a permanent fin keel three or four feet deep. This lends wonderful stability but gets in the way when you want to sail into shallow water.

So for most families the other sort of fin, called a "centerboard" is best. It can be hoisted into the boat by hand—no trouble at all. On small lakes and rivers you can now sail right up to a beach—or at least to easy wading depth—and walk ashore for a picnic. Centerboards have another big advantage. You can tote your boat home on a trailer, and this saves you costs for mooring and storage.

Most day sailers cost \$800 to \$2000 or \$2500 (new). But remember: a boat is exactly like a house. If well kept it can be sold for nearly what it cost you and sometimes more. Thus the original cost is not a luxury but an investment. Family Auxiliaries: For the utmost in comfort and adventure get a 24-to-28foot cruising yacht. Or, if money is no problem, go up to real comfort class: 30, 32, or even 40 feet. These big fellows usually have one mast and two sails: they're sloops. Some have two masts and three sails and are ketches. yawls, or schooners. Up to 28 feet they are often powered by small outboard motors neatly hidden away under the deck aft (or what to a summer cottager would be the back porch). Over 28 feet they usually have small (perhaps 30 horsepower) marine engines-not outboards-tucked away in the hull. Because they have such motors to help-usually in calms or getting into harbors-these big boats are called "auxiliaries."

When they move under power they move quietly, with no great splash or fuss. They're far slower and less spectacular than the big motor cruisers. But they're also a lot less costly to run. At one marina float two family cruisers were getting weekend gas. One was a big 40-foot motor yacht. It took 144 gallons and the owner paid \$55.88. The other was a 32-foot cruising auxiliary sailboat. His week-end gas bill was \$5.32. (Just to complete the comparison for you, my own boat is a 23foot day sailer with a little motor hidden away for emergencies. My boat's gas bill for that weekend was 88c.)

How much should you pay for an auxiliary? Since your boat is always resalable, the original cost may not make too much difference. What will matter more is the *upkeep*. While today's fiber-glass hulls need far less care than wooden hulls (which some sailors still like) there is always a maintenance bill. Mooring, storing, and repairing a 24-footer might run \$400 to \$800 a year and for a 30-footer it might cost half again as much. A 24-footer costing \$2000 used or from \$4000 to \$6500 new, might sleep two in bunks, with room for three children in sleeping bags. Most of your time will be spent in the cockpit—the opening deck section where the skipper sits while steering. Here's where you'll have most meals.

Descending a short ladder—two or three steps—you'll find yourself in a small cabin. This will have a few portholes or windows, two comfortable bunks, a shelf for books, and storage lockers. You'll probably have to stoop while walking around. There will be a toilet (the head) tucked away somewhere and a tiny cooking area (the galley). You may be able to stand up while cooking, with your head up in the open doorway (the hatch). You'll have electric lights and perhaps a ship's clock that strikes the hours nautical fashion.

If there's a tall man in your family

you may want a 28-footer if merely for the sake of giving him headroom which can be had in some 28-footers. Such a ship might have bunks for three or four and might cost \$3000 used, or \$6000 to \$9000 (and up) new. Since every extra foot of length adds enormous comfort, you'll find a 28-footer excellent. And if you go up to 30 feet or more your comfort can be supreme: four roomy bunks, full headroom for a tall man, more galley (continued)



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Mr. Clarence Tresler of Houston, Texas tells how easy and economical it is to enjoy the benefits of General Electric Central Air Conditioning. "Many folks think that air conditioning a house takes lots of money and means your home is all torn up," says Mr. Tresler. "Actually, installing our G-E air conditioning system was simple and inexpensive. It's very reasonable to run, too." The Treslers' home has 1,450 sq. ft. of living area.



"My drapes and everything else stay cleaner," notes Mrs. Tresler. "I only have to have the drapes cleaned maybe once a year. And I only have to do a thorough house cleaning every two weeks, at the most."



"I practically never used to bake in summer," Mrs. Tresler adds, in her attractive paneled kitchen, "until we got our G-E air conditioning. Now, I think nothing of it—even when it's hot and humid outside."

If you have forced-air heat—as the Treslers do—you can enjoy General Electric Central Air Conditioning, too, at a very modest price. Call your G-E dealer for a free survey and installation estimate. Ask him, too, about his easy financing terms. He's listed in the Yellow Pages under "Air Conditioning Equipment."

GENERAL 🍪 ELECTRIC

(continued)

room, more privacy for the head, better riding in offshore seas where such boats can go.

How would your family use an auxiliary? Because of the motor you are not limited by wind or lack of it (although you'll spend most of your time sailing). You can start the motor, cruise away, and *then* hoist sail. You can use it for day sailing, evening sailing, racing, or on long weekend trips in company with other yachts. It's tops for long vacation cruises and you can keep going day and night as some sailors do, by taking turns at the helm and sleeping.

You wouldn't want a large auxiliary on a small lake, of course. You want room to go: deep water, many harbors and coastlines to explore, plenty of space.

But you should know this: more big auxiliaries (up to 30 feet) are now being designed for trailing behind your car. Simply sail them up to a trailer, haul it out of the water, and drive. In a single season you now can cruise several lakes, rivers, seacoasts.

HOW SAFE ARE SAILBOATS?

Large or small they're *incredibly* safe. There are hundreds of thousands now in use—yet how long since you've heard of a sailboat accident? One in four automobile drivers will have an accident this year. Among sailors the accident rate is so small as to be negligible.

How do you achieve such safety? By learning the rules of weather and seamanship, and by getting safety pointers from veteran sailors. Also, by studying the many good books on sailing now available.

Isn't the weather—bad storms—a hazard? Not really, because all sailors learn to keep a sharp weather watch and know when bad weather is still hours away. When weather gets bad they simply stay ashore and wait. In my day sailer I keep a small transistor radio. I know the forecast before I go out and I tune in hourly to the Weather Bureau's excellent and constantly changing forecasts. If thunderstorms are on the move I always know hours in advance and plan to return to harbor.

What about meals? For dinghies, eat ashore on a beach, or have sandwiches in your boat. For day sailers, pack a lunch hamper. For auxiliaries, take a hamper or (on overnight cruises) cook aboard. Plan simple but husky meals. You'll be so hungry anything will taste good, but you'll want plenty of it. For all boats: take plenty of ice, cold drinks, soups, tomato juice, fruit juices. You get very thirsty; the wind "dries you out."

What about children on sailboats? In my opinion as a lifelong sailor any child *not* brought up in a sailboat is downright *underprivileged*. Babies don't belong on boats. But beginning at the age of two, youngsters get along fine. During the early years up to seven—they always, of course, wear today's trim life vests. They soon acquire "cat's feet," learn to get around safely.

For young tots sailing proves a lifelong interest: once a sailor always a sailor! For bored teenagers it provides interest, friends, activity, and racing fun. It also provides that rare but priceless commodity today—a bit of work to do.

For all boys and girls it teaches self-reliance, calmness, sportsmanship. Young sailors also learn a valuable rule: carelessness can't be tolerated. Sailors soon learn that a weak rope will always break, anything left out of place means sure trouble, as does any repair job left undone. Sailors frown on messy decks and cabins. Keeping things right becomes part of the charm of sailing.

For adults sailing offers a sociability you'll find in few other sports. Whether you do or don't join a club there's always an hour of friendly "gab" on someone's boat after a day of sailing. Sailing offers untold relaxation and exercise. It won't take you long to notice that sailors are happy people. And in a world where so many folks look pallid and drawn, they always look fit and healthy.

And if anything else is needed, there is the love your family will come to have for one of man's finest works of art: a beautiful boat.

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Try your hand at assembling this useful decorative accessory to display treasured possessions anywhere in the house. Similar ready-made cabinets would cost much more. All wood parts are precut and predrilled, frame is assembled, ready for you to stain or paint as desired. Kit includes brass wire grille, hardware. Size 21¹/₄x12³/₄ x5¹/₂". KIT #AWY-129: PRICE \$14.98

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Cold weather is rough on your housealmost as true in Savannah these days as in Spokane. Wherever you live, it won't hurt to run over this short list of items around your house that need attention this month. Chances are several in your home could stand some adjusting.

Air conditioning. Put a winter cover over a room unit only if there's no other way to block air leaks. The unit can take cold weather without a cover. A central conditioner can wait until spring for a service check, unless you plan to use it sparingly this winter.

Attic vents. Do not cover them. A closed vent is one of the surest ways to bring on damaging condensation.

Awnings and patio covers. Store canvas clean and bone dry, preferably in a cool, dry spot that allows the air to circulate around it. Or investigate your awning-dealer's storage service. Fiber glass and aluminum units can stay up all year long.

Driveway, Now's the time to black-top a gravel drive. Fill all cracks in solidsurface driveways. Use cold asphalt cement for asphalt drives; a 1 cement/ 2 sand/2 coarse aggregate, dry-aspossible mix to fill cracks in a concrete drive. Best preparation for concrete is to undercut sides of the crack, clean and moisten it, "butter" it with a creamy cement and water mix, then fill. Now's the time to have snowmelting lines buried in wheel lanes.

Exterior electrical outlets. Think now about installing outlets for outdoor Christmas lighting.

Fireplace. Clear the chimney of excess soot, debris, and birds' nests. Work the damper to make sure it moves freely. Clean out the ash pit.

Garden tools and equipment. Remove dirt and rust with a wire brush and emery cloth. Sharpen working edges, leave a coat of light oil on metal parts. Repair or replace handles, hang the tools in a dry spot, blade up. Clean and tune up the motor and sharpen blades on your power equipment. Clean and grease the wheels. Run the engine until the carburetor is empty; cover and store the unit in a dry place. Drain garden hoses and hang them up.

Gutters and downspouts. Clean out gutters and downspouts to avoid ice damage from backed-up water. This is also a good time to sand away rust, patch holes with screening and "plastic" metal, reset nails, and repaint.

Heating. Your furnace-oil, gas, or electric-deserves a service check now. See page 92 for more on this.

If one room is too cold and another too hot, ask your serviceman to balance the air delivery system. Vacuum hot water or electric baseboard convectors, bleed trapped air from hotwater lines. See if vent valves for a steam system need replacing, have all controls checked.

Humidifier. Clean out hard-water deposits. If they're stubborn, flush the parts in a vinegar solution. Oil the motor when indicated. Without a humidifier, your home may be needlessly dry again this winter. Think seriously about having one installed.

Insulation. For maximum comfort, beef up your attic insulation to 6"; have a contractor fill empty cavities in the sidewalls. Don't neglect areas over cold spots: bedrooms over a garage. rooms over an unheated crawl space. Use vapor barriers on "warm" side.

Masonry and brickwork. Replace badly broken bricks or blocks. Pack block cracks with a 1/2/2 mix. Use the same for brick cracks, but mix in brick dust for color. Clean out bad mortar joints, and repoint with a $1/2\frac{1}{4}/\frac{1}{3}$ mix.

Piping. To prevent ice damage, close valves on piping leading to exterior hose bibs. Then drain the water between valve and faucet, and leave the faucet wide open until spring. Follow manufacturer's instructions for draining exposed parts of an underground sprinkling system.

Roof. Have the flashing inspected first. More trouble occurs here than anywhere else-especially around the chimney. Get broken, cracked, or missing shingles replaced. If ice dams at the eave are a threat, consider installing heat cables at the eave, along the gutter, and in the downspout.

Siding and trim. If painting is called for fall is the best time to do it.

Snow blower. Clean and regap the spark plug; wash the air filter; lubricate as indicated; tighten loose nuts; replace worn spark plug cable; change oil.

Storm windows and doors. Replace or reputty broken or loose panes. Paint wood units that need it; clear aluminum of accumulated oxidation with a cleaner-polish made for that purpose. Lightly lubricate tracks.

Walks. Repair as indicated under Driveway and Masonry and Brickwork.

Windows and doors. Recaulk, where needed, between casings and siding. Consider using one of the new, longerlasting plastic caulks. Replace worn weather-stripping and door sweeps. Glaze broken panes, and reputty loose ones. Check door closers.

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95



Heading General Electric's new entry into the Teflon market for portable appliances is their new spray, steam, and dry iron, which weighs 3¹/₄ pounds, and sells for about \$20. A first on the mar-

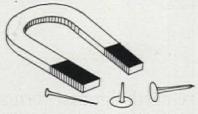
NEWS



ket, this new iron has a gray Tefloncoated ironing surface. Other appliances with nonstick Teflon finish include electric skillets, a griddle, and grill-waffle baker combination.

A few months back we reported rumblings of a color trend to beige tones on major appliances. Now Frigidaire verifies our report. In their 1966 line of laundry appliances, honey beige (almost a maple-sugar shade) is the new color attraction. Their styling headliner is color-coordination, featured on all top-of-the-line models—control panels are softly color-blended with cabinets. Outstanding new dryer feature is an electronic sensor which "feels" moisture, turns machine off automatically.

Magnets for cleaning? They're marvelous! Carry one around with your



cleaning tools and use it to pick up pins, needles, tacks, the small metal objects that get stuck in the hose of your vacuum cleaner and clog it up.

Mild Cheddar cheese usually costs less than sharp. Wonder why? The sharper flavor comes from aging and aging requires more storing and handling. According to the U.S. Dept. of Agriculture, a mild Cheddar cheese is aged 30 to 90 days; a medium Cheddar from 4 to 9 months; and a sharp Cheddar more than 9 months under controlled temperature and moisture.

Have you tried this great trick for spooning honey from a jar? Dip the



spoon into the container, hold it just a minute. Then, as the thread thins out, give the spoon a flip—over and up. If

By Virginia T. Habeeb

you're speedy, you can have the spoon over your plate—or on your pancakes—before it drips again.

Here's breakfast news—cereal with freeze-dried fresh fruits—in the form of Post Corn Flakes and Strawberries, from the General Foods Kitchens. Plans for the future? Sister products of Corn Flakes and Peaches and Corn Flakes and Blueberries.

Betty Crocker has been hard at work in her kitchens in Minneapolis, Minnesota, creating canned Ready-To-Spread Frostings. Choose your favorite flavor—chocolate, vanilla, or lemon—and frost your cake directly



from the can. Other new products are—from-package-to-pan Graham Cracker Crust (already blended with shortening and sugar); lemony-orange Tropical Mist Layer Cake Mix and Tropical Mist Angel Food Cake Mix.

We picked up comforting news in Kearny, New Jersey, where we toured the home of Congoleum-Nairn, the flooring people. Easy underfoot is the theme after we tried a trek over **Spring** (\$5.98 a square yard), the new, permanently installed flooring with a vinyl foam cushion underneath. **Cushionflor** vinyl flooring, budget-priced at \$2.49 a square yard, has built-in foam cushion; needs no cementing. Brand-new, medium-priced **Comfortflor** (\$3.49 a square yard) is a permanently installed vinyl flooring with foam cushioning.

A storage tip for cleaning supplies! Keep them in the pockets of a shoe



bag, hung conveniently on the door of your cleaning closet.

Among the special assignments an editor enjoys are the visits with the many manufacturers who are producing the fine products we all use. Recently we were fascinated with a glimpse of how Lea and Perrins make their famous Worcestershire sauce an old-time favorite we still count on to add new excitement to our meals. What a spicy fragrance greeted us when we entered the reception room of their plant in Fairlawn, New Jersey. We enjoyed seeing the raw ingredients (many from exotic parts of the world) that are combined to make this tangy sauce, and the meticulous care that goes into each step all along the way.

NOTES

Always on the lookout for new and convenient ways to store spices, herbs, and extracts, we're delighted with our new Kitchen Karosel—a revolving spice rack, with 10 roomy, copper-colored

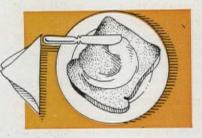


compartments, which attaches to the underside of any cabinet shelf. Made of Eastman's Tenite polypropylene by W. J. Gamin Company of Manchester, Michigan, it sells for \$1.98.

We also visited Corning Glass Works, famous makers of Pyrex Ware, Corning Ware products, Centura tableware, and Steuben glass. An exciting tour through their Glass Center (mutually enjoyed by over 500,000 other visitors throughout a year) gave an enlightening view of the progress that has taken place in the evolution and development of glass-progress that's still continuing. We were privileged to have some small share in that progress when we talked with the home economists, engineers, technicians, and designers of Corning products and exchanged with them some of the things we've learned from you about what you want and need.

We are always intrigued with the newest in convenience foods. Have you seen canned chocolate pudding and chocolate pie filling? It's a brand-new product from Comstock Foods, a division of Borden's. Needs no refrigeration. Just serve from can as is, or spoon the filling into a pastry shell, top with meringue or whipped cream.

We lunched recently with some wonderful people from down Texas way... the Foods Division of Anderson, Clayton, and Company who introduced us to Chiffon Soft Margarine, a table spread that's soft and spreadable—



even when frozen! We understand it's soft because of its high content of liquid safflower oil. It's packaged in two half-pound reusable plastic tubs with flavortight covers.



Why do homes built by Coy Jamerson* have ceramic tile baths?

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Quality builders like Coy Jamerson know what you want in a home.Extra value. They know the quality features that make a house easier for them to sell, and for you to live in.

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LILLIAN VERNON, Dept. AH95, 560 S. Third Ave.

SHOP YOUR MERICAN HOME

PERFECT POSITION. Use the scrap book made with "magnetized" pages if you want to achieve a beautiful presentation. Spiral bound, with black leatherlike cover, the album contains specially sensitized paper which makes for easy positioning of photos or clippings without using tabs or glue. 9x12". Three initials included in price. \$5.98. Hobi, Flushing 52, N. Y.



ANTIQUE-CAR BUFFS sigh when they see these impressive wall plaques. Important in size (20" long by 10" high), each car is cast metal, finished in authentic colors of the originals: 1901 Oldsmobile is bright green, 1904 Reo is red, and the Stutz Bearcat is yellow. These make happy decorations in a boy's room. \$11.95 each. Jenifer House, AH9. Great Barrington, Mass.

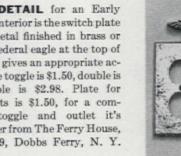


BE PREPARED for the time when an unexpected gift is necessary. Keep available boxes of delightfully scented soap that come in rainbow colors. Five small ovals nested in a gift box make a perfect present. Lemon (yellow), lilac (blue), bayberry (green), magnolia (shocking pink), and lavender (pale purple). \$1.25 the box. Carolina, AH9, Southern Pines, N. C.

A FINE DETAIL for an Early American interior is the switch plate made of metal finished in brass or black. A Federal eagle at the top of each shield gives an appropriate accent. Single toggle is \$1.50, double is \$1.98, triple is \$2.98. Plate for twin outlets is \$1.50, for a combination toggle and outlet it's \$1.98. Order from The Ferry House, Dept. AH9, Dobbs Ferry, N. Y.

CLEVER COVERS for bottles of good cheer are hand-woven of goldcolor straw. An import from Mexico, each 17" high figure is an excellent reproduction of a native dressed in sarape and carrying a basket. Use these in the kitchen or on the refreshment tray to cover tall bottles of sodas and mixes. \$1 each. From Helen Gallagher, Dept. 409, 413 Fulton St., Peoria, Ill.





MARKET PLACE



SEW SIMPLE and create a brilliantly colored sampler. The easy cross and outline stitches are used to make the Bird of Paradise wall hanging. Design is stamped on a 16" square of Belgian linen. Kit contains color floss needed for sewing, an instruction sheet, and a diagram. \$2.85. Mahogany-finished frame is \$2.85. Victoria Gifts, Dept. AH9, 12A Water Street, Bryn Mawr, Pa.



COVER UP the new high-rise coffee can with a red, green, or natural-color raffia sheath. Designed to give a trim look to the newest in slim containers, it is a practical kitchen appointment that needs little care. Give one for a truly inexpensive shower gift. The set of *three* costs only \$3.38. Here's How Company, Inc., 59 Tec Street, Department AH9, Hicksville, N.Y.



OLD-FASHIONED CHARM for a kitchen can be achieved by hanging a pine shelf $(8\frac{1}{4}''$ wide by 3" deep) which holds six miniature brass and copper utensils. These small reproductions are copied from the milk jugs, soup kettles, pots, and buckets used in Early American days. Three stand on shelf and three hang underneath. \$3.98 plus 35c postage. Order from Foster, 409, Peoria, Ill.



SAFE AND SANITARY. For convenience and for hygienic reasons nearly everyone uses paper tissue. To keep near at hand, in home or office, use the handsome dispenser made of polished walnut. Only you will know that it houses a "secret" drawer in which to hide jewelry, money, or other valuables. 11x6x3". \$6.95. From Down's, Dept. 36, 1014 Davis St., Evanston, Illinois.



THE SHIRT. It is an extra special import from England available in a pale blue and white striped cotton or in a spanking white piqué. It drips dry and looks as though it had been freshly starched every time it is laundered. Order by sleeve length and neck size. It is a splendid gift for any man. \$14.95. Carl Forslund, Dept. AH9, 122 Fulton St., Grand Rapids, Mich.

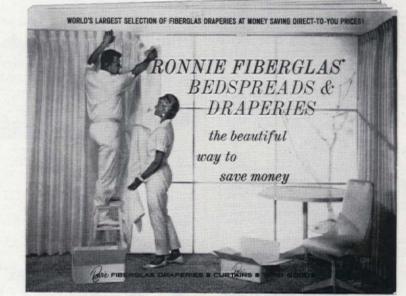
the postage is included in the price. Anything that is not personalized may be returned within seven days for a full refund. Who ever heard of a <u>quilted bedspread</u> that is kid-proof...machine washable, never needs ironing or dry cleaning, is stain resistant...unshrinkable, non-wrinkable, soft touchable and so beautiful, too? You have right now!



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glasses. Engraved with a spread eagle on one side and our national seal on the other, the glasses come in amber color or in a deep blue. Matching highball glasses are an added attraction. Both sizes hold 16 ounces. \$5.98 for eight. Sturbridge Yankee, AH9, Sturbridge, Mass. THE CRISP LOOK of white muslin WIND BELLS make decorative

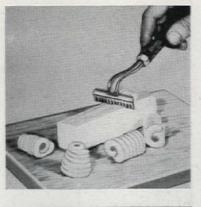
> WHALING LANTERN. Hang this handsome tin fixture with glass on four sides in an entrance hall. Or, with glass on three sides and metal or mirror on the fourth, consider it for an outdoor light on a house or a post. 15" high, 9" wide, and 9" deep, it can be ordered with or without electric wiring. \$22.50. From Parsnip Hollow, Department AH9, East Haddam, Conn.



PARTY WAYS. Add eye appeal to the buffet table with a mound of firm butter curls placed beside the bread basket. Make curls and serve with a neat little tool that comes from Denmark. It has a stainlesssteel blade set into a walnutfinished wood handle. Dip blade in hot water before using. \$1.50 each. From Crescent House, AH9, 135 Central Park Rd., Plainview, N. Y.

SKOAL. The preprandial cocktail will seem extra delicious when

served in handsome, hand-blown

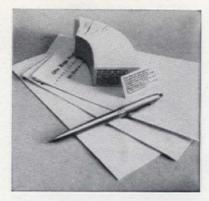




will brighten any room in your home. These ruffled tier curtains are trimmed with Tyrolean braid in red and white, blue and white, or green and white. In 74" width, lengths are 20", 25", 30", 36", and 40". \$6.50 per pair. Valance, 11x70", \$3. Request swatches for these sewn-to-order curtains. Country Curtains, AH9, Stockbridge, Mass.

whimsy hanging from trees or a covered terrace. Choose the colorful stoneware bell topped with your choice of a pussycat, an owl, or a rooster. A leather hanging thong, stoneware clapper, and raffia wind tassel complete the bell. 22" long. \$3.95 for one. Order from Artisan Galleries, Dept. AH9, 2100 North Haskell Avenue, Dallas 4, Texas.

B. O. C. is the familiar term aficionados use when referring to that most comfortable of seating pieces, the British officer's chair. Frame is hardwood laced with heavy-duty duck that comes in four good colors: black, white, olive, or rust. Covers are removable for laundering. \$15.88 plus \$2 postage. Order from The Patio, Dept. AH9, 1672 Old Skokie Road, Highland Park, Ill.



FLIGHT OF FANCY. A token gift for the person who is an avid correspondent, the box of 500 stickers printed with an eight-line verse. A sticker sealing the envelope will tickle the fancy of a recipient. Printed sentiment contains a prayer and a blessing. Black printed on white. 75c for 500. From Walter Drake, AH34, Drake Bldg., Colorado Springs, Colo.



one likes the Blue Willow pattern. Here we show it reproduced against an off-white background on an oldfashioned oil lamp. Mounted and fitted with brass, it has a glass chimney and porcelain shade. Fill it with kerosene, add perfume, light it, it scents the room. 91/2" high. \$2.98 plus 35c. Helen Gallagher. Dept. 409, 413 Fulton St. Peoria, Ill.

PERENNIAL FAVORITE. Every-



SECRET FRAGRANCE. The woman who likes her linens and lingerie delicately perfumed will be the happy recipient of scented drawer liners. The 12x14" paper mats have off-white backgrounds printed with gay designs in gold. The long-lasting perfume is sandalwood, potpourri, or magnolia, Box of 12 mats is \$2.25. Carolina Soap, Dept. AH9, Southern Pines, N. C.



ROLL-TOP DESK. A perfect reproduction of an antique desk comes in maple with Salem or cherry-wood finish. Hardware is brass. Five drawers and pigeonholes behind roll top give ample room for household papers. 34" wide, 21" deep, and 39" high. \$89.95. Send for catalog. Express collect. Ephraim Marsh, AH9, Dept. 275, Box 266, Concord, N. C.



HOLD THE RECORD albums in a lyre-shaped rack made of cast aluminum finished in antique white or black. It is a nice appointment for the entertainment section of the living or family room. 11" high by 8", it will help to keep a number of records in excellent condition. Or use it near a comfortable chair to hold magazines. \$9.95. Moultrie, Department AH9, Moultrie, Ga.



MEDITERRANEAN MOOD. A slim, velvet-covered side chair for dining, living, or bedroom can be

ordered in 24 different colors. Beautifully made, it has a hardwood frame and foam upholstery. Available with either French or Italian Provincial legs, it has a tapered, button-tufted back. Send 25c for catalog. \$69. Exp. coll. Hunt Galleries, AH9, Box 492, Hickory, N.C.



A single plant spreads into a beautiful 4-6 foot carpet! Virtually no patch of land is too tough for Stern's "Blue Carpet" Juniper. It's perfect for steep banks or slopes, even bare, unsightly areas where little else will grow. Grows along and over retaining walls, even filling in holes or at the entrance to your home. Spreads so thickly, it's excellent for rock gardens, as it covers outcropping rocks. Not even seaside conditions can daunt its growth. One plant alone spreads out into a carpet up to 6 feet long at maturity, grows so densely and compactly, it will cover and hide the most unsightly areas. Lovely feathery foliage decorates your landscape

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of laborious clipping or cutting. Hardy and drought-resistant! This exciting plant thrives in any well-drained soil ... even in dry, rocky or sandy conditions. Grows in full or partial sun. It laughs at winters. With the barest care, will decorate your landscape for years. Supply very limited – order now with full guar-antee! Stern's "Blue Carpet" Junipers are ready for planting now at new low prices. Supply is limited. So order at once, Plant 4 ft. apart. You must be delighted or notify us within 2 weeks after you receive plants and we'll send a refund or free replacement for any unsatisfactory plants.

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□ 12 Plants (48-72 ft. carpet) 13.00 □ 24 Plants (96-144 ft. carpet) 25.00	Address
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Add 10% for postage - packing; 45¢ minimum.	N.Y. State Residents add 2% State Sales Tax.

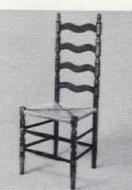


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GOOD SEATING for a Provincial room, the ladder-back chair with acorn finials. Turnings are graceful, seat is made of hand-woven fiber rush. Unfinished: \$15.95. Finished in natural, \$17.95. Finished in pine, maple, cherry, walnut, mahogany, or black lacquer, \$19.95. $42x17\frac{1}{2}x14x17\frac{1}{2}"$. Minimum order: two chairs. Exp. collect. From Jeff Elliot, AH9, Statesville, N.C.



THE LIBERTY BELL. The design of the famous bell of Independence was used for many decorative purposes in Colonial times. This onequart decanter was cast from an old mold and makes an excellent ornament, a practical carafe, or a container for philodendron or ivy. Amber, olive green, or blue. 9" high. \$3.95 each. From Seth & Jed, Dept. AH9, New Marlborough, Mass.

A REAR VIEW of your hairdo is necessary for good grooming. To make a perfect French twist or to

attach a hairpiece use the C-Bak Viewer. Use it like a pair of eye-



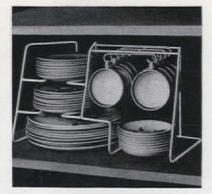
glasses and both hands will be free to achieve a pretty coiffure. Frames are black plastic, lenses are mirrors which reflect in your bathroom mirror. \$2. Taylor Gifts, AH9, 226 Wayne Ave., Wayne 6, Penna. CLEAR THE AIR with the aerosol freshener that neutralizes all offensive odors. Use it when cook-

fensive odors. Use it when cooking delicious fare like broccoli, Brussels sprouts, or fish. Or spray it near a pet's sleeping area to eliminate any trace of odor. The 5-ounce can is inexpensive and economical and pleasant to use. \$1.29. From Sudbury Laboratory, Box 2254, AH9, Sudbury, Mass.

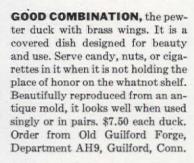








MAKE ROOM in the china cabinet by storing your dinnerware in the steel rack that takes up little space (173/4x9x9"). Designed to hold a service for eight, it is coated with white vinyl to protect dishes from chipping or rattling. Holds 8 dinner, dessert, and bread-andbutter plates and 8 cups and saucers. \$3.49. From Miles Kimball, AH9, 126 Bond St., Oshkosh, Wis.



MARK OF DISTINCTION, your initial imprinted in gold on white paper napkins and coasters. This 96-piece set is made of the finest absorbent paper finished with an embossed design. 40 cocktail napkins (each 10" square), 20 luncheon napkins (each 13" square), and 36 coasters (3" in diameter) make an attractive package. \$1.98 plus 35¢. Order from Foster, 409, Peoria, Ill.



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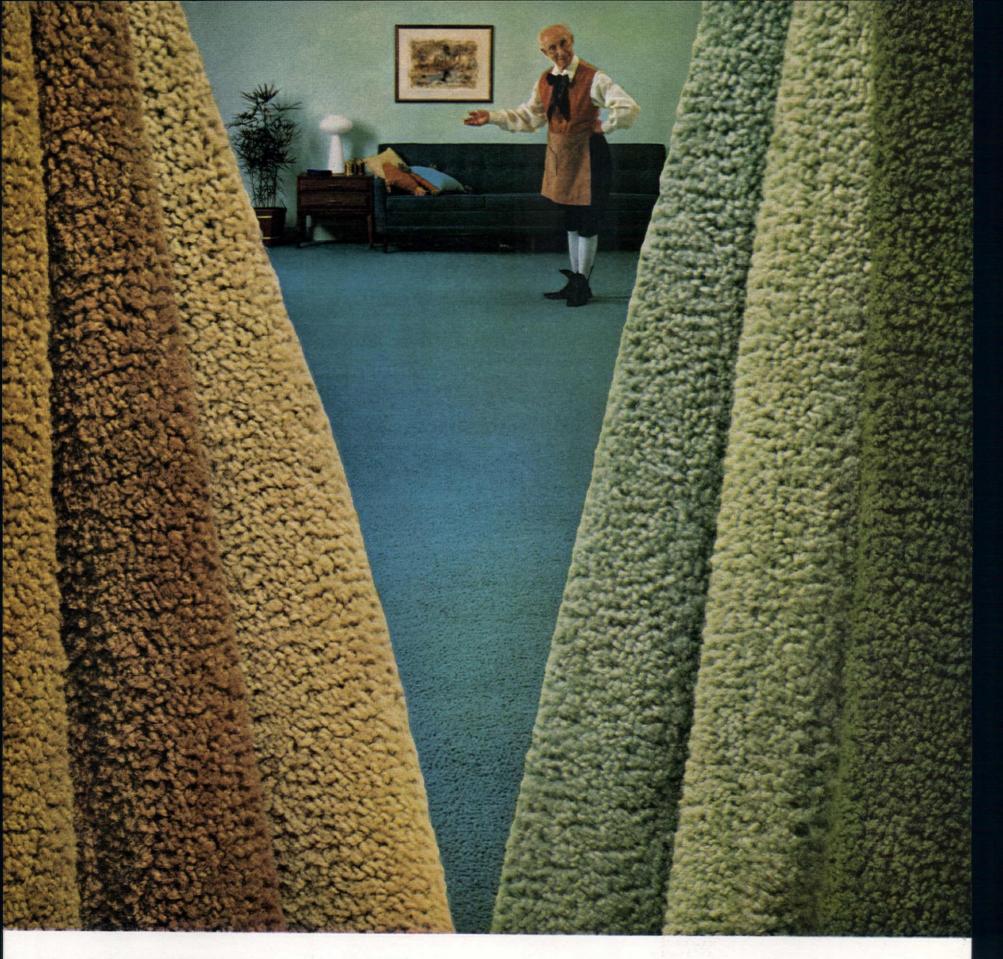
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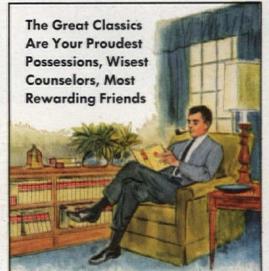
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