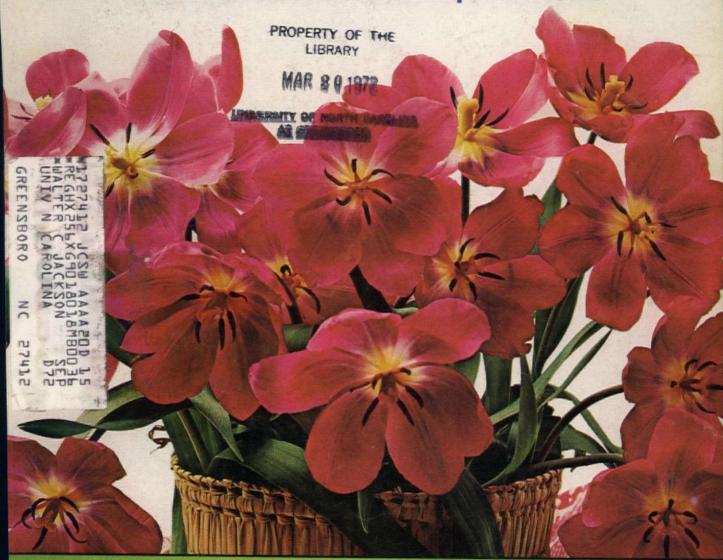


AMERICAN TREASURY: HISTORIC CHARLESTON 20 pages of splendid homes, glorious interiors, romantic spring gardens 21 delicious recipes from a grand tradition

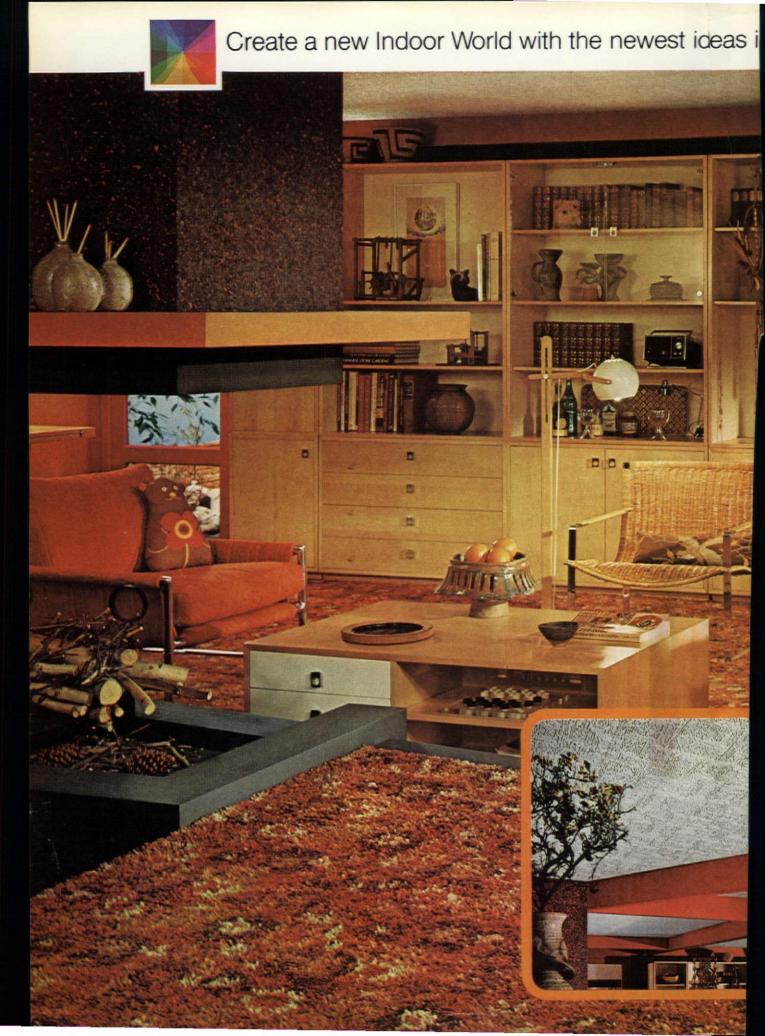
The House That Ingenuity Built for \$8 a Square Foot YOUR OWN BATH—A SENSUOUS SPA

**Miraculous Microwave for Speed Meals** 



Cooking Lesson No. 44: ARTICHOKES-elegant and easy

autiful Decorating Mix: Classic French for Today's Living



loors, ceilings, carpets, and furniture by Armstrong.



# If you'd rather collect wild flowers than wild outfits, this room is for you."

he totally natural room as interpreted by Armstrong Designer Louisa Cowan.

Louisa designs for people who love the colors, the textures nature. If you're interested in ecology, organic gardening, and w old crafts, like macrame, Louisa's room is your room.

Armstrong Flower Garden wall-to-wall carpet brings an outor summer feeling indoors, all year long, and sets the tone for entire room.

The high-fashion Armstrong Chandelier® Ceiling is made h such richness of texture, you can't believe you're looking at ile ceiling. You probably can't believe you can install it yours, either. But you can!

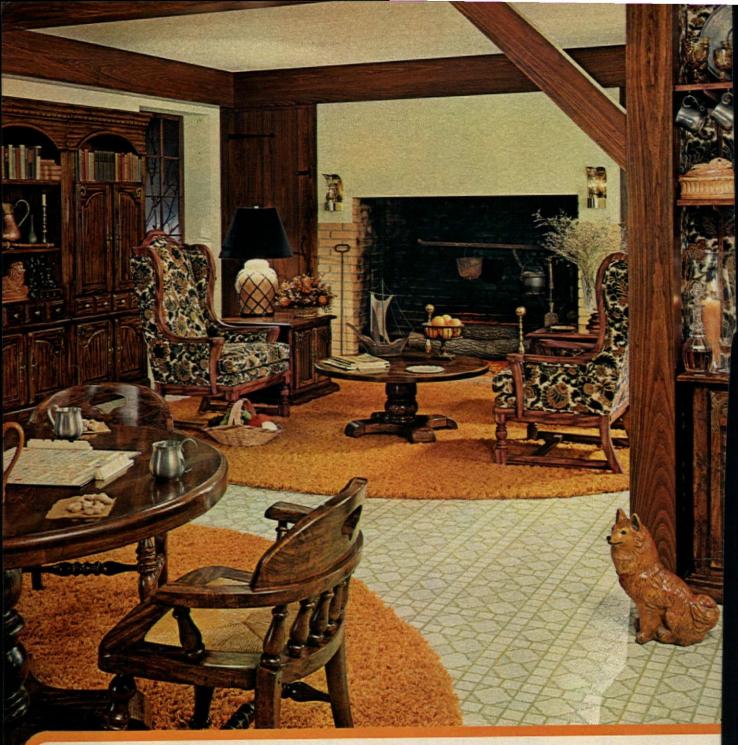
ft, Louisa's natural look is carried out by an Armstrong Chandelier Ceiling.

Louisa carries the natural look of her room right through to the furniture. The cabinet system lining the far wall is made from rock maple, with a pale, natural finish. Louisa has used the cabinets for display, for crafts, and as a home entertainment center. How would you use them?

The uphoistered chrome chairs, like all the furniture in the room, are made by Founders which, by the way, is now part of Armstrong.

MORE of Armstrong's Indoor World is just a page away.





### "If you're more at home popping com than champagne corks. this room is for you."

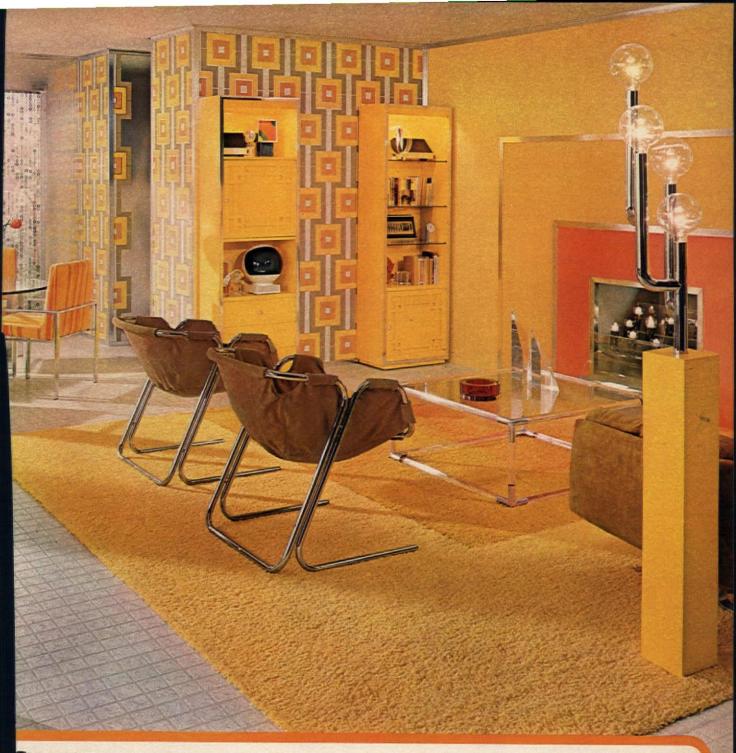
The traditional room as interpreted by Armstrong Designer Cathy Erb.

Cathy designs for families who love the current trend back to the romantic, less complicated days when our country was young. If you'd like to curl up by the fire and work on your patchwork quilt, Cathy's room is your room.

The colonists would have loved an Armstrong Solarian™ floor just as much as you will. It shines without waxing. In fact, most waxes won't stick to its unique Mirabond™ wear surface. Neither will most spills and dirt. We've tested Solarian in busy kitchens of homes like yours for over two years. With no more than an occasional damp-mopping—and no waxing—these Solarian floors are still bright and shining.

Defining the two functional areas of the room . . . di and relaxing . . . are two luxurious, deep, casual shag rugs. surprise is that they really aren't area rugs at all. They're n from standard Armstrong carpet, custom cut to Cathy's specition. The name of the carpet is "Sublime".

Pine Manor is the name of the furniture collection C chose. It's made by Thomasville (which is also part of Armstro We think it's a beautiful interpretation of colonial design. It that familiar, rough-hewn warmth of pine. Notice the thick tops. And we've given it an unusually rich color to produce a lier, more interesting finish.





# "If you want your very first room to be the very last word, this room is for you."

The futuristic room as interpreted by Armstrong Designer Suzy Taylor.

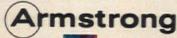
Suzy designs for the young, small family under thirty who is to live surrounded by things other people won't discover few years. Sound like you? Maybe Suzy's your designer.

Armstrong's sparkling white Excelon® Tile from the Craft-Collection covers the floor. It acts as the perfect foil for s bright, bright colors, chrome, and Plexiglas accents.

Under the table, Armstrong Solitaire carpet. But look again. ree different shades . . . Peach Blossom, Maize, and Jaswhich Suzy had cut and assembled into an area rug.

The brilliant lacquered storage cabinets are from the excitcritique" collection by Thomasville. Made in a delicious assortment of vivid colors, outlined in gleaming aluminum, even a single piece can be the accent that makes a room come alive. The chairs and tables are by Founders.

For a splendid free package of literature covering the Indoor World of Armstrong, write Armstrong, 7204 Pine St., Lancaster, Pa. 17604.



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COVER: A brilliant burst of tulips embodies the springtime spirit of Historic Charleston, subject of this month's American Treasury, beginning on page 74. Photographer: Irwin Horowitz

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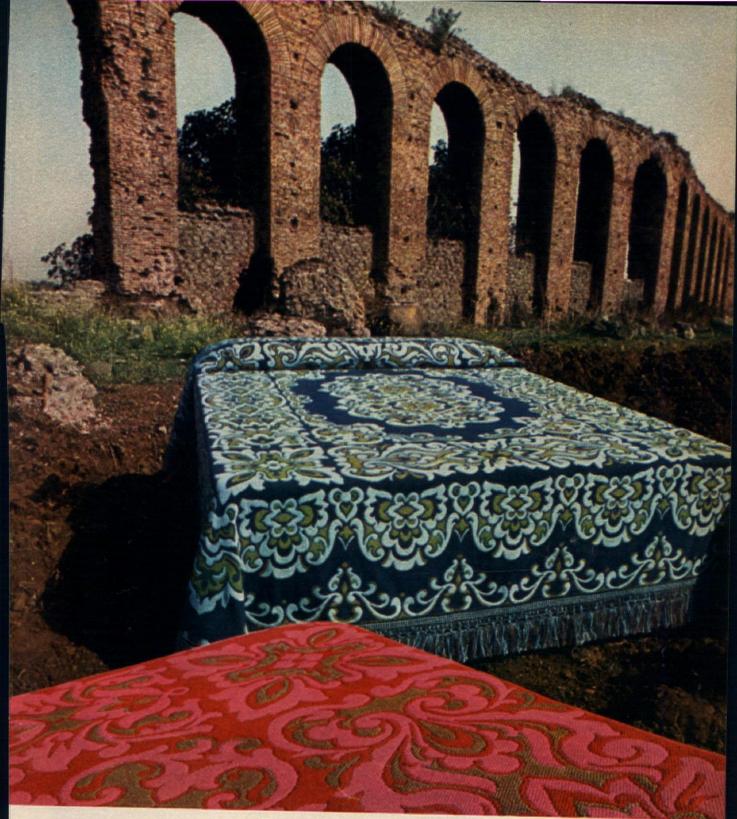
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### From Italy with love. Sears Bellissimo bedspreads.

The most beautiful bedspreads in the world are made in the province of Lombardy. There, in a remote hillside village, tapestry weaving is still a living art.

On the looms of today, Italian craftsmen weave bedspreads like

their ancestors wove during the Renaissance. Spreads that are thick, luxurious, and heavy in fringe.

Just one look and you'll know why Sears calls these classic tapestries "Bellissimo." And imports them just for you.

In twenty color combinations, five designs. All easily dry-cleaned. In every size, even king and queen. At most larger Sears, Roebuck and Co. stores, and in the catalog.

Sears



"You know the feeling.
I thought everyone was staring at my hands."

"Those horrid weathered age spots

made me so self-conscious I hated to play cards. Then the girls told me about this cream Esoterica. What a blessing. It's just made to fade age spots. And it creams your hands beautiful besides. You'll see."

Esoterica.
It's made to fade age spots
(and it creams your hands beautiful besides).

Cream and Lotion



Come, rule the desert with me.

No! No! A thousand times no!



taste me "taste me"



Who dares to sing in the tent of the Sheik?

That's my Doralthe low "tar" and nicotine cigarette.



Low "tar" and nicotine...a funnylooking filter... and taste too? A mirage!

Taste one, Sheik!



Noble taste! Come, rule the desert with me!

Yes, my Sheik!

Not you... your Doral!



The filter system you'd need a scientist to explain ... but Doral says it in two words, "Taste me"





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FILTER: 14 mg. "tar", 0.9 mg. nicotine, MENTHOL: 14 mg. "tar", 1.0 mg. nicotine, av. per cigarette, FTC Report AUG.'71.

# IT'S TIME **FOR** SPRING

Spring styles are fancier and more feminine this year. Frills are back. So are clingy crochet dresses. Now, more than ever, you need the invisible protection of Tampax tampons. They're worn internally, so of course there are no bulky pads to bulge. No chafing either. Just comfortable, dependable protection. And that's something that never goes out of style!

**FANCIES** 

Our only interest is protecting you.



SANITARY PROTECTION WORN INTERNALLY MADE ONLY BY TAMPAX INCORPORATED, PALMER, MASS.

## THIS MONTH American



The Andersons relax on a deck of the house they built themselves.

As we have said before in this space, we have the keenest admiration for the kind of American ingenuity and pioneer pluck that many young families are bringing to the making of their homes today. Only last January we featured two vacation homes-one in California, the other in Vermont-that the owners themselves built. This month, on pages 70-73, we show you the handsome contemporary home that Barbara and Allan Anderson designed and then built with the help of relatives and friends on a rocky lakeside in Rye, N.Y. "How did you get so many people to help you?" we asked. "First things we put up were a picnic table and an outhouse," said Anderson. "Friends from New York came up weekend after weekend to work and play by our lake." The land was a steal because its rockiness and steep pitch made it seem untenable. Finished price: \$8 a square foot in a \$40-a-square-foot building area.

Admittedly, not all of us have the time, the strength or the knowhow to build our own homes from scratch. But most of us have joined the army of do-it-yourselfers, spurred by high labor costs, easy-to-use new materials and the satisfaction that comes from improving our own surroundings. Next month we publish our annual Home Improver's Special. It will be filled with ingenious ideas-for remodeling homes and apartments-to inspire you, and a helpful tear-out-and-save guide to tell you how.

And before the year is out, you will see other examples of do-ityourself ingenuity that readers have offered to share with you. Carly and Chip Detwiller of Wellesley Hills, Mass., bought a condemned colonial landmark house for \$1, found land they could afford and a house mover they trusted, then went to work. We've been following their progress, documenting the beautiful job of restoration they're doing. Marilyn and Roy Trent of Mt. Clemens, Mich., have given up nights and weekends to build a 40-foot ketch of ferroconcrete. When finished, it will be their home on the water.

Once again, tell us what you are doing to build or improve your home. Some of our best story ideas come from you, our readers.

Editor

# Burlington House Furniture all through the house.



We think home should be the nicest place you ever go. For dealer nearest you write to:

Burlington House Furniture # Lexington, North Carolina 27292 / A division of Burlington Industries

Two Cherry Hill, N.J., /// women turn the kitchen into a lobby-for citizen's rights.



Former reporter Alene Ammond (right) and Rosemary Hospidor, an ex-teacher, headquarter their lobbying league in Alene's kitchen. On table is the league's newsletter, which has brought new political awareness to their community. Both women donate full-time services to the league. "Being housewives helps-we have no jobs in jeopardy," says Alene. "At first, a lot of research channels opened easily to us because they thought we were just doing busy work-things are a little tougher now that we're recognized as a political force."

Alene Ammond and Rosemary Hospidor realize that "the civic responsibility buck has to stop somewhere." Founders of the three-year-old Cherry Hill League, the two housewives are the only registered public-interest lobbyists in New Jersey. In its newsletter and through the news media, the 400-member league lobbies against private-interest legislation and for community action that favors the least-represented group of all—average Americans. The league has had much success. For example, it recently charged political patronage in the appointment of an unqualified town assessor at a 60 percent salary hike. He didn't get the job.

Alene and her husband, Harold, an industrial-relations consultant, have two teen-age daughters. Her involvement in citizens' rights stems from an earlier experience as a volunteer in party politics. Rosemary, wife of marketing manager Andrew Hospidor and mother of three pre-teens, traces her crusade back to the time her basement wall collapsed and she had no recourse to building codes or contractor liability. Their current campaign—to initiate state tax reform that would shift much of the burden from the homeowner onto undertaxed industry.



Christa

THE GOOD-LOOKING HOMEMAKER

### SLIM, SLEEK AND ACTIVE

For G.G. Green the wide-open spaces within easy reach of her Stinson Beach, Calif., home provide the perfect setting for the free-spirited, active life she loves. Slim, 31-year-old G.G. (her real name's Geraldine, but no one has ever called her that) and her artist-designer husband, Larry, find fitness through their enthusiasm for sports and outdoor activity. And whether it's a morning horseback ride or a bicycle outing, it's a family affair, with daughters Elizabeth and Millicent as backseat riders.

On her own, G.G. precedes breakfast every morning with an invigorating mile-long jog along the beach near her home, a "little old barn" the Greens had built to their specifications. Exposure to the morning mists coming in off the water is a moisturizing beauty-booster in itself. But, before her run, G.G. augments these benefits by slathering herself with lanolin as an all-over, super-softening skin treat. Then, when her body temperature begins to rise, her pores open and absorb the lubricating effects of the lanolin.

G.G.'s makeup reflects the healthy, in-the-pink way she feels. She uses a lightweight foundation with hypoallergenic ingredients for extra mildness and purity. She smooths this over with a translucent powder and perks up her cheeks with a touch of blusher. Then there's color for her eyes with blue eyeshadow, dark-brown mascara and a thin line of light-brown eye liner.

Frequently, G.G. goes for a relaxing massage, and twice a year—at the end of the summer and in midwinter—she treats herself to a Miracle Morning at the Elizabeth Arden Salon in San Francisco, for a complete revitalization.

Miracle Mornings are available at all the Arden salons, but a new and very luxurious treat is now (continued)

Near her seaside home in California, G.G. Green and daughters—Millicent, 2, and Elizabeth, 3½—go in for horseplay on a live but gentle mount (top) and on a make-believe one, too (left).



### Happiness in Hollywood isn't always money and success. Sometimes it can be plants.



LIFESTYLE continued

Lynn and Joel Rapp finally had to admit that the high life was killing them, so they found a way back down to earth right smack in the middle of Hollywood, Calif. Joel, a comedy writer for 15 years, had written for virtually all the TV situation comedies. Lynn was a TV producer. "We had huge restaurant tabs and two big cars but no real friends and no peace of mind," Lynn recalls. "We knew we had to make a change." The one thing both the Rapps always loved was plants-lots of them. "No matter how low or depressed we were," says Joel, "we always found real escape in just caring for our collection of houseplants." So the Rapps took their savings and opened Mother Earth, in West Hollywood.

The plant shop, now over a year old, is in blooming good health, and Joel, to his delight, has not written a commercial word beyond now-and-then ads for Mother Earth. The Rapps not only sell plants but also give group courses in indoor-plant care (five lectures for \$25), make house calls to look after plants for absent owners and take sickly sprouts to their home-hospital unit.

Lynn and Joel have trimmed down their living expenses substantially (they've moved to a smaller apartment and closed out their charge accounts), but they still keep more than 150 plants at home. And they've made new friends-people they've met at the shop. "There is something special about people who love plants," says Lynn. "They seem happier, less frantic and antagonistic." Which proves you can transplant people as well as plants.

The Rapps (above) don't regard the business of plant care as work-for them it's more like relaxation. "Watering, trimming and transplanting take your mind off other troubles," says Lynn.

Lynn and Joel talk to the greenery (below). Because they believe people and plants should communicate, each plant has a tag, like: "I'm your new Bird's Nest Fern. I drink water every week."



# Sears presents Matchmate Shag. The first carpet in 50 colors.

Now you don't have to compromise! Now you can have the exact color carpet you want, in the lush shag texture you've been looking for.

Sears Matchmate Shags are here!

And you can choose from any one of 50 decorator colors...the largest collection of colors doesn't fit into your color scheme, we'll have your color custom-dyed - at no extra cost. And, your color or ours, the price is under \$10 a square yard! In a specially dense Celanese Fortrel polyester pile. Wears terrifically well. Cleans like a dream.

Go ahead. Treat your room to the shag of any color. Find it at most larger Sears, Roebuck and





### THE BEAUTY COUNTER

Jogging on a beach, doing sit-ups in the living room or calisthenics at the Y, taking a class in modern dance, even jumping rope—everyone's exercising for health and for beauty.

open to New Yorkers. In January, under the supervision of the firm's famous beauty expert, Miss Marjorie Craig, the Fifth Ave. Elizabeth Arden Salon introduced Miss Craig's Classes, a program of 10 concentrated beauty classes of two hours each spread over 10 days. The classes feature body and facial exercise, skin care and makeup, facial treatment, massage and steam cabinet, hairstyling, manicure, pedicure and fashion coordination—all for \$250.

If you don't have G.G.'s exercise-inspiring surroundings, and can't get to Miss Craig's Classes, bring Miss Craig to you. Let the "Improving While Moving" chapter of her book, Miss Craig's 21 Day Shape-Up Program (Random House, \$6.95), help you turn "everyday" motions into "slim-away" motions. Take sitting, for instance: Reaching for a chair with your hips, says Miss Craig, broadens them; seat yourself so as to firm and tighten thigh and buttocks muscles. Stand close to the chair, one foot in front of the other, then tuck your hips under and, leaning slightly forward from the waist, lower yourself gently into the chair.

When standing or walking, Miss Craig directs, avoid locking your knees into a stiff position—this can "cause bulges on the outside of the thighs, make the hips stick out in the back, the back sway, the stomach protrude and the knees turn." So keep your knees slightly bent and your weight distributed evenly on both feet. Never bend from the waist to lift objects from the floor—bend at the knees with a straight back. As you rise from this position, you contour the muscles of the hips and thighs and avoid strain on the lower-back muscles.

### **GET CLASS CONSCIOUS**

If you haven't the willpower for home exercises, join a class. (But no matter how healthy you think you feel, never begin an exercise program without first checking with your physician.) Classes in calisthenics—available at your Y—are good for toning muscles as well as conditioning the body.

Or, you might find it more fun to join a class in modern dance to stimulate muscles that are often neglected. New York models as well as such svelte beauties as TV newscaster Pia Lindstrom are currently rushing to the New York studio of Lydia Bach, who teaches the fitness method devised by Lotte Berk, the now-retired modern dancer. Much of Lydia's method is based on modern dance, but she also uses yoga—for stretching (muscles begin to shrink from 20 on, she says)—and orthopedic exercises which strengthen and revitalize the spine and back muscles.

Tempted by vibrating exercise machines? "They are for the lazy, self-foolers," Lydia maintains. "The vibrators can tear down muscle tissue, while leaving fatty tissue unchanged. Conditioning has to come from the inside; you must do it."

### JUMP FOR FUN AND FITNESS

If you're full of energy and at least young at heart, try jumping rope—the new fun exercise outlined in Roy Ald's book Jump for Joy! (Bernard Geis Associates, \$5.95). Jumping rope aids in fighting fatigue and developing stamina, but by varying your body position while you jump, you can also benefit specific body areas: Jumping with knees bent, heels together (à la Charlie Chaplin), tightens inner thighs, pelvis, outer buttocks. Jumping on your toes develops foot, ankle, leg muscles.

### STRIVE FOR SLIMNESS AND STRENGTH

Curious about the weight/exercise relationship? According to Harvard University's School of Public Health, "One half-hour of proper exercise each day can keep off or take off as much as 26 pounds a year."

If you're not in the habit of exercising, you shouldn't even attempt strenuous household chores like rearranging furniture without warming up first. A good warm-up session is outlined in a 16-page booklet, Introduction to Physical Fitness, offered by the President's Council on Fitness and Sports. For a free copy, write: President's Council on Physical Fitness and Sports, Dept. AH, Washington, D.C. 20202.

No matter which exercise plan you finally select, there is one exercise you should practice daily, as slender G.G. Green does: "The most important and most difficult exercise," she says, "is the push-away—from the meal table."

Once your body is on its way to healthful vitality, be sure your face reflects that "in-the-pink" feeling. Start with the cleanest possible skin, so your own healthy glow will shine through. The new natural cleansing gels from Charles of the Ritz help do the job. Their Ritual Rousing Face Wash is a brisk morning cleanser that sweeps away the night's oil buildup and awakens the skin. Formulated individually for oily, normal or dry skin, the cleanser is \$4.75 for a 6-ounce bottle. In the evening, use Ritual Sparkling Gel Cleanser to remove makeup and grime. Also for oily, normal or dry skin, it's \$5.50 for a 51/2-ounce

To tone up a sallow complexion, try Coty's Sheer Puffery Undertint Moisturizer in Tint-Up Mauve. Spread evenly under makeup, the tiny pouf of foam moisturizes and subtly warms your complexion to a gentle pink undertone. A 2-ounce aerosol tube is \$3.

Want healthy-looking, rosy cheeks? From Max Factor's Pure Magic Collection comes medicated, hypoallergenic Super Cheek Gel. Natural-looking, fresh-as-an-apple, it comes in "Cherry-Oh!," "Pinky Pink," "Cheeky Peach" and "Baby Bronze," and it's \$2.50 for a half ounce.

For bright, lively eyes, look to Germaine Monteil's new Pressed Creme Eyeshadows. Nongreasy, they are packaged in pairs—one an almost-clear eyelid color, the other a deeper shade for contouring. "Blueshades," "Greenshades," "Violetshades" and "Siennashades" are all \$6.50 a pair. To complement your eye shadow, use the companion Pressed Creme Eyesheen (\$5). It's a glossy highlighter that also comes in two shades per mirrored case—one for under and above the eyebrow, the other for under the eyes.

A glowing face needs shining lips, so choose from Yardley's new Slicker Lip Licks in Ice-Cream-Flavor Colors. The delicious new shades—"Cherry Smash," "Root Beer," "Banana Split," "Bubble Gum," "Rock Candy" and "Maple Sugar" are \$1.50 each.

Your final "in-the-pink" touch might well be Frances Denney's new Finishing Powder, a light, lustrous blend that leaves a perfectly powderless look. The peach color imparts a mediumpink tone to the skin, the powder also comes in beige or translucent. A 1-ounce box is \$6, complete with fluffy powder puff.

END





A leisurely tub can be more than just a bath—it can be a mindrelaxing beauty spa. So get out your most body-pampering, sweetest-smelling balms, lotions. Then sink back and luxuriate!

### YOUR BATH: A SENSUOUS SPA

A long tub soak is always a pleasure, but after an exercise session, it's an even more satisfying treat. After all, you deserve it, don't you? Aside from relaxing you and unkinking muscles, a bath is also a preconditioner for all sorts of beauty treatments. Soaking in a steamy tub opens pores and makes your face

extra-receptive to masques and creams. It also works on hard-core trouble spots like elbows and feet, softening them so lotions and creams can work more efficiently.

Since there is nothing at all inspiring about a tub full of plain water, why not add something body-pampering and mind-relaxing to scent the water and soften your skin? If you have a favorite fragrance, stock up on in-the-tub versions—bath oil, bubble bath or bath salts—you'll enjoy your bath more, and the cologne or perfume you apply will last longer.

Jean D'Albert's new bath collection, called Bodylove, is designed to make you feel like a harem favorite. Even the bottles are faintly minaret-like. Among the wickedly seductive products—all with a flowery fragrance—are Body Milk Bath (5 ounces, \$7; 10 ounces, \$10), Body Bracelet Soap on a rope that fits on your wrist (\$2.50) and Body Oil (6 ounces, \$7.50; 12 ounces, \$12.50).

DuBarry's My World assortment is a new hypoallergenic bath collection made specially for gentle sensitive skin. Of particular interest for bath-lovers is the My World Body Cleanser (5 ounces, \$4), which comes complete with a luffa (a fibrous vegetable sponge) to rub away dead skin cells and get you squeaky clean all over. (continued)

# THEWRAPS AREOFF THENATURAL BODY REFRESHER.



Yes, a new soap. A deodorant soap named Palmolive Plus. A soap we call the Natural Body Refresher.

The plus in new Palmolive Plus is its natural naredients including oil of coconut, essence of lavendine, glycerine. And no synthetic letergents. It washes you naturally, refreshes ou naturally.

Palmolive Plus helps keep you feeling efreshed all over, too. It contains CP3, a eodorizer that helps protect you from odor. Yes, there is a new soap. A deodorant soap

vith a natural plus.
Unwrap your own Natural Body Refresher. **lew Palmolive Plus.** 

on't miss the "richest" Women's Golf Tournament inhistory... The Dinah Shore-Colgate Winner's Circle Championship from Mission Hills Country Club, Palm Springs, California. Televised April 15th and 16th.

### YOUR BATH continued

If you have very dry skin, put something in your bath water to fight back. Revlon has the very thing, aptly named Moon Drops Special Formula Bath Oil for the Very Dry Skin (8 ounces, \$3.50). It's nongreasy, ultramoisturizing and, on top of all that, it's hypoallergenic!

If you always said you were going to try a facial masque but never found the time for it, the bath is the perfect time and place. DuBarry has thoughtfully included a Bath Masque (3 ounces, \$4) in their My World bath collection. It's specially made to moisturize while cleansing. Among the other new face masques to try: Coty's Equasion Peel-Away Mask (3 ounces, \$4) and Estée Lauder's Beauty Wake-Up Mask (2 ounces, \$5).

This may be the opportune time to tend to the opposite end of you-your feet. The average person walks 70,000 miles in a lifetime. That's three times around the world, so don't ignore your precious feet! You can find lots of effective and pleasant-smelling niceties to pamper them with. A new foot-care trio from Hain Pure Food Co. includes a Pumice Cleansing Scrub (31/2 ounces, \$3.50); a chlorophyll-green deodorant, Foot Fresh (4 ounces, \$3), that contains no alcohol; and Special Foot Moisturizer (2 ounces, \$4). (All of these are available in your local health-food store.) Or try Love Cosmetics' new smoother, Fresh Lemon Foot and Body Skin Unrough, to help soften feet and elbows (4-ounce jar, with pumice stone included, \$3.50).

How else can you beautify yourself in the tub? A little nail care is a good idea, and since your cuticles have already been water-softened, you can do a thorough job. (Don't file your nails, though-they'll be so soft from soaking you're likely to get raggedy edges.)

Once you're soft, smooth and glowing, you might round out the whole experience with an in-tub exercise designed to leave you even more relaxed and radiant. First, close your eyes and let your head drop back. Then slowly rotate your head so the left ear almost touches the left shoulder. Let the weight of your head bring it all the way forward and down. (Shoulders should stay nice and straight.) Now, right ear to right shoulder and back again. Do this 10 times, reversing directions each time.

When you're ready to come out of the tub, pat yourself dry with the softest towel you own and continue the pampering with a really fine moisturizer. In a steamy room, your skin will drink it all up thirstily. If you don't already have a deep-down moisturizing cream, try Super Moisturizer (2 ounces, \$3.50) from the new Soft Water Skin Care Collection by Love Cosmetics. This whole collection will help your skin maintain its natural moisture balance, so it is a very important wrinkle retarder. There's a Light Moisturizer (4 ounces, \$3.75), a Face Freshener (4 ounces, \$2.75) and Dry Spot Cream (1/2 ounce, \$2.75). (The set also includes a Cleansing Soap Bar (\$1.25) and Creamy Face Wash (3 ounces, \$3) for use during that long soak.)

And since we've slithered into the moisturizing category, you should know about the new Bath Oil from Neutrogena (6 ounces, \$3) that gets its skinsoftening properties from sesame oil. Very organic!

Now it's time to rejoin the world, clean, refreshed-a new woman. END



Slender-6

# Want to lose 4 pounds

You, too, may lose 4 pounds the first week with Slender. Why not? Just don't backslide. Stick with 900 Slender calories a day and you'll get a thrill when you step on the scale.

### Works for problem dieters

We put people, who were at least 20% overweight, on Slender exclusively for three weeks. Dieters lost an average of more than 4 pounds the first week. During the next two weeks, losses averaged 31/2 pounds a week. Many of the dieters on the program told us they were not unduly hungry and found Slender "surprisingly filling".

### Slender's balanced nutrition

Many 900 calorie diets are fad diets which emphasize one nutrient over others. But a Slender meal is nutritionally balanced. Whether it's instant Slender, mixed with the substantial nutrition of milk, or canned Slender-every glass supplies 1/4 of your daily recommended adult dietary allowance of protein. Plus regular vitamins and minerals, including vitamins C and B-complex. And Slender tastes great!

So when you want fast results, go Slender for a week. But remember to ask your doctor before starting any program aimed at weight loss.

Try Slender from Carnation. Dieting

without nonsense.

NEXT MONTH IN

### American Home

BEAUTY TRICKS OF THE MODEL TRADE

How to apply the makeup techniques of professional beauties to your natural good looks.

PLUS: SMOOTH UP FOR SUMMER The bare facts about the new depilatories . . . . On sale April 25th

Stender® diet food for weight control, Carnation Company, Los Angeles, Califo



You're ravishing, Mrs. Pennybrook. And you know it. But tell us, don't you owe some of that glow to your General Electric Chandelights? Imagine, Mrs. Pennybrook can have a rainbow

in a light bulb. Or pearls. Or millions of diamonds. Or amber firelight. Sixteen Chandelights in all. So soft and romantic that a chandelier or sconce becomes a magic lamp by just holding them.

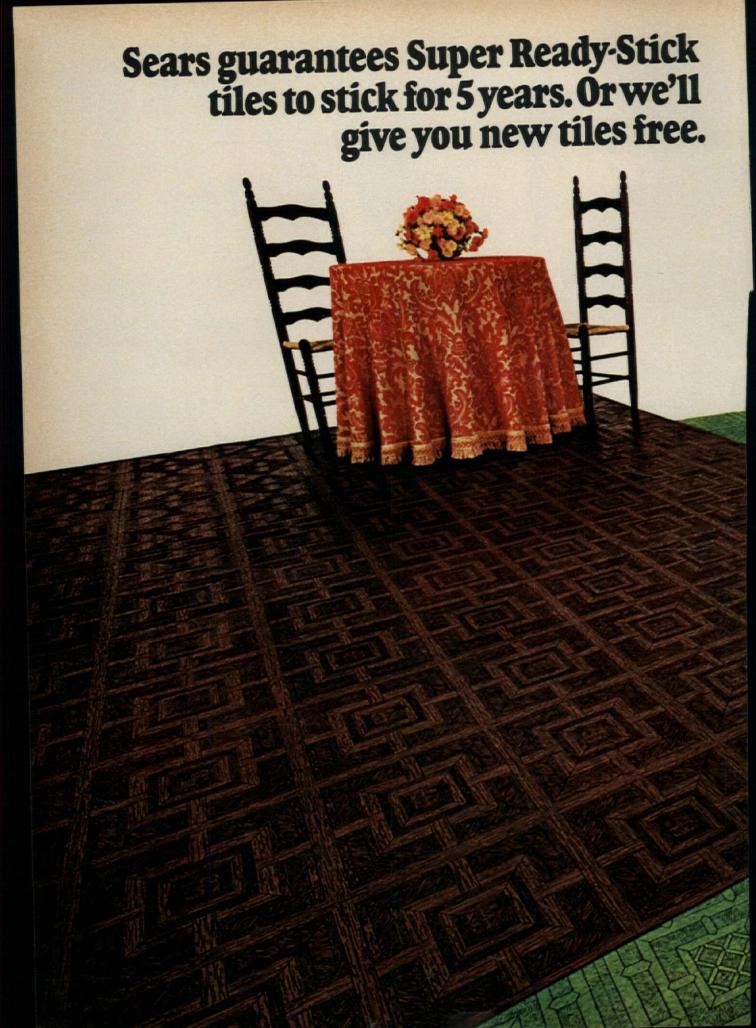


Chandelights make everything in your house look more beautiful. Including you, beautiful.

Look for the Flair Collection of Chandelights where GE bulbs are sold.

Chandelights make everything in your house look beautiful. Including you, beautiful.





### 

Sears doesn't want you to get stuck with a vinyl floor that comes unstuck. So we give you this guarantee as proof that Super Ready-Stick<sup>TM</sup> Tiles will stay where they're put.

Come take a look at these exclusive patterns. In vinyl asbestos tiles that give you the look of rich parquet in your dining room. Country brick in your kitchen. Or delicate bamboo in your playroom. Six striking patterns, 15 rustic colors. And only Sears has them.

Easy to install too. No messy glues, no expensive tools. No tricky patterns to match. 12 x 12-inch Super Ready-Stick Tiles are self-adhesive. They'll stick to any smooth floor. Even the basement floor over dry concrete.

Come see Super Ready-Stick Tiles at most larger Sears, Roebuck and Co. stores, and in the catalog.

### Under 548 for a 9x12 foot floor.

Prices effective through 1972.



The Great Put-Downs.
Only at Sears

# **EDITORS' CHOICE** LOOKING AT

Mirrors have become sleek, whimsical, bold-reflecting the glittering world of contemporary design and upstaging the traditional framed mirror. New shapes and materials present exciting decorating possibilities. Line a wall with mirror tiles, for instance -or use bronze transparent/ reflective architectural glass for a warm, subtle quality. Any way you look at them, mirrors are a shimmering new breed.-Jane Levy



Solarcool Bronze Glass, \$2.50 a square foot, available through PPG Industries dealers; "Man-mirror," \$195 from Scarabaeus, N.Y.C.; lightweight, 3-by-4-foot mirror of aluminum-coated polyester film, \$50 from Kamar Products, Inc., Irvington-on-Hudson, N.Y.

# Mirsch Collection

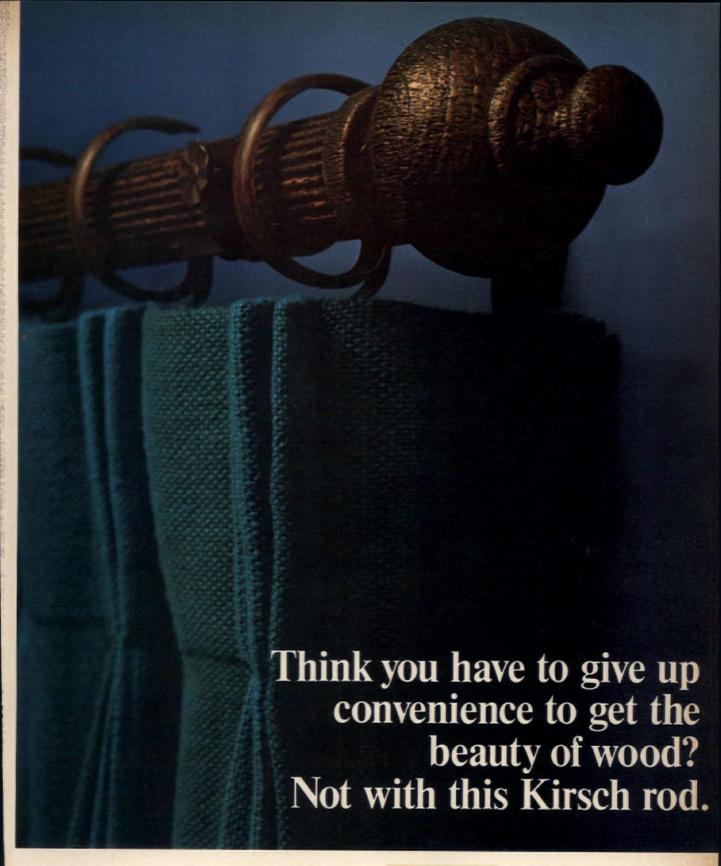
Decorating Surprises

Some delightfully easy and surprisingly inexpensive ways to add elegance to your decorating. Many you've never seen before.



New draperyware ideas. Like Mod-Rod\*—adjustable draw drapery rods you finish yourself to match your decor. New concepts. Like Sherwood®-rods that look like wood and last like steel. New designs. Like Vintage®-a classic pewter design to join traditional favorites like Chateau® and Atavio.® More drama.

More excitement. More help for you. You could fill a book with Kirsch window decorating ideas. And we have. It's called "Windows Beautiful" and it's only a dollar at fine stores everywhere. (See next page.) DRAPERY HARDWARE

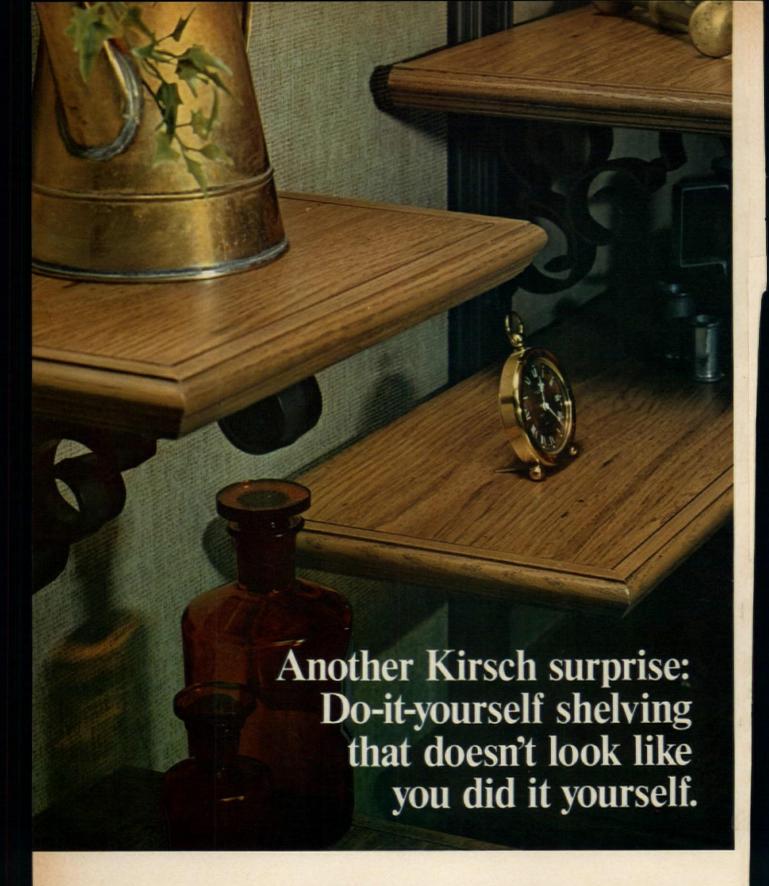


It's Sherwood®—the new walnut-finished steel traverse rod from Kirsch that has it all. The elegant look of wood. The ease of draw-cord opening and closing. And the durability of steel. No warping. Sherwood. Looks that last. A good idea. For hundreds of other good ideas, see our book.



The all-new
"Windows Beautiful."
A dollar at fine stores everywhere.
For the one nearest you,
call 800-243-6000, toll-free anytime.
(In Conn., 800-942-0655.)

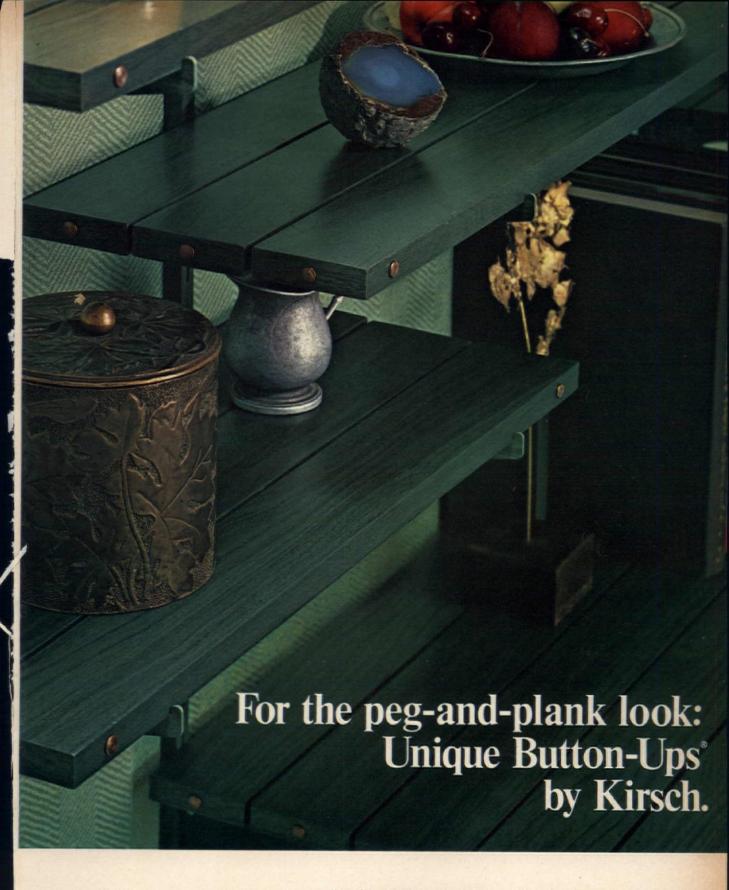




This is Cranmere,\* one of the new Kirsch shelving systems. So easy to install. Yet, it looks like the finest custom-made shelving or the most expensive solid hardwoods. At a fraction of the cost. Choose Spanish oak, antique green or distressed pecan, as shown here. Full range of shelf sizes, types-

everything you need, including decorative standards and brackets. Suddenly, the world's leading maker of draperyware is one of the world's leading makers of shelving systems. S H E L V I N G

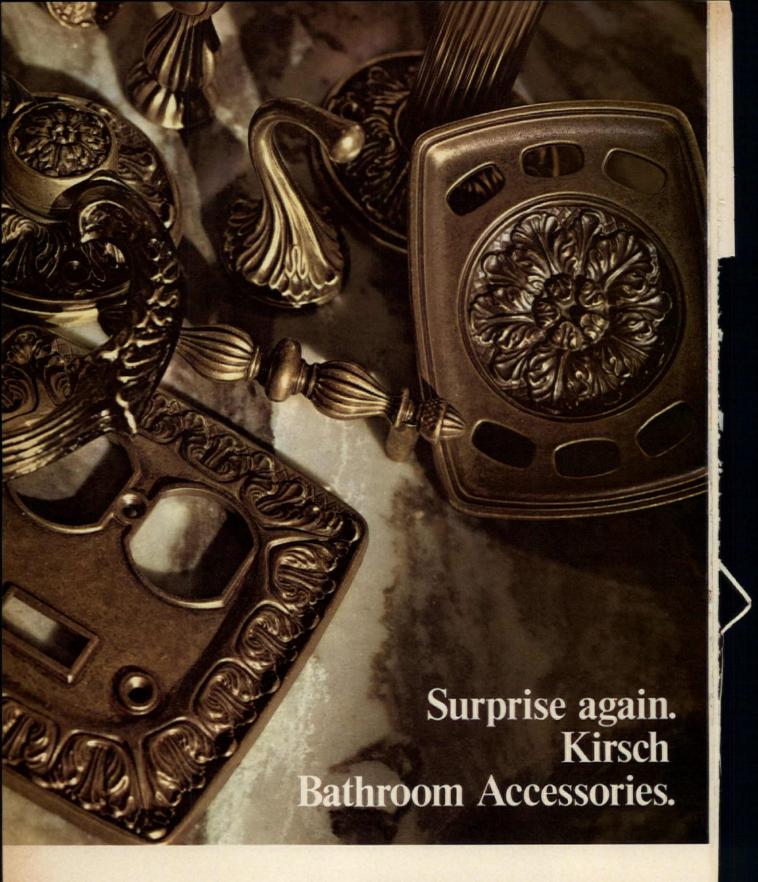




Imagine shelving that you assemble from 3-inch-wide "planks" to the width and length that work best for you. That go together with handsome connector pins as easily as putting a leaf in a table. That give you a peg-and-plank look in walnut, fruitwood or antique green, as shown. Imagine this and you

have Button-Ups. The fun one. Matching brackets and standards. In addition to Button-Ups and Cranmere,\* Kirsch makes Royal Oak,\* solid oak shelving, and Contempo,\* a basic line with Kirsch quality. S H E L V I N G

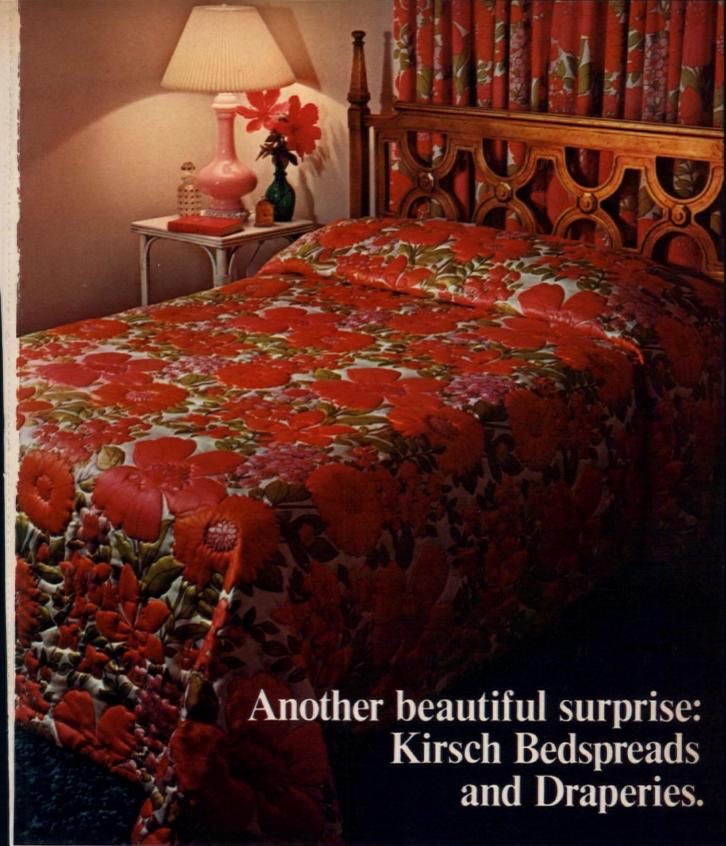




Two decorator styles to add new beauty and richness to your bathroom. "Chateau" for a traditional look in antique white or antique brass. "Atavio" in antique pewter for the dramatic touch. Everything from shower bars to towel rings to switch plates to soap dishes. Even drawer knobs for use throughout the

house. To protect their beauty, Kirsch makes them of solid cast metal topped with a tough acrylic coating. Kirsch Bathroom Accessories. A new and beautifully easy way to add elegance to your home. BATHROOM ACCESSORIES

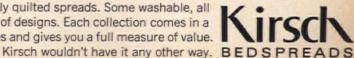




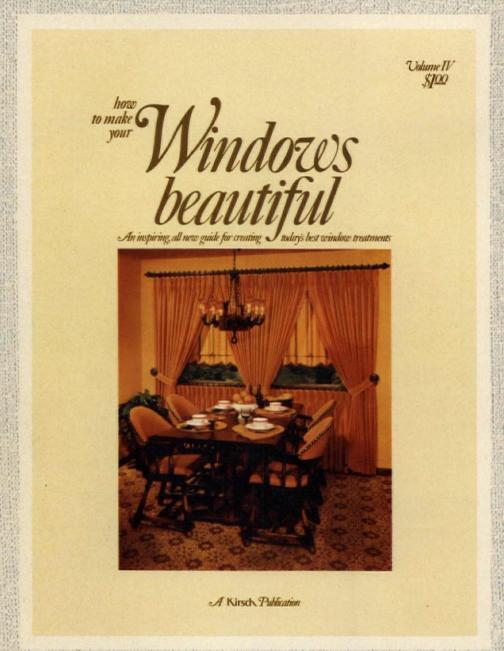
"Vilpian" pattern shown

New and lovely—two Kirsch collections of quilted, throw-style bedspreads and matching draperies. For the ultimate in beauty and workmanship—the Max Rawicz collection. Created by the famed designer himself, it features more than 50 fabulous designs. Fabrics are the finest. Hand-guided outline quilting. For value and style, there are

Kirsch commercially quilted spreads. Some washable, all quality-made. In a host of designs. Each collection comes in a full range of sizes and gives you a full measure of value.



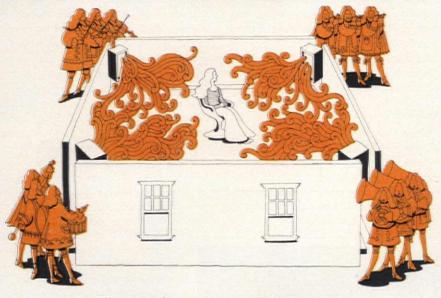
# Here's a book full of Kirsch surprises for your home.



All new! 132 pages of ideas! Full-color room settings! Easy-to-follow instructions on how to create unusual effects. Tips on choosing the best draperyware for your decor. Only \$1.00 at fine stores. For the store nearest you, call toll-free anytime: 800-243-6000. In Connecticut: 800-942-0655. Or write: Kirsch Company, Sturgis, Michigan 49091.

Insist on it.

### FOUR-CHANNEL SOUND



The music goes round and round and it comes out here and here and here and here.

By Denise McCluggage

Verisimilitude. The quest for it seems to be what drives both music lovers and "sound freaks" ever deeper into technology and jargon, tweetering and woofering about with their home sound systems. They want to move the concert hall into the living room—the music lover so that he can recreate at will a listening experience that moves him, the sound freak so that he can say to a decibel-zapped visitor: "Listen to that—sounds like you're in the brass section, right? Now listen to this. . . ."

Sound reproduction has come a long way since the mere magic of it all was satisfying enough, never mind the content—from the tinny but impressive tones of Enrico Caruso on "wax," through all those other sounds that the patch-eyed mutt was tilting his head to hear in front of the morning-glory speaker. Now there is something new that is (again) being hailed as the ultimate answer: quadraphonic sound.

In the past 25 years two major revolutions in sound reproduction—the long-playing record and stereo—have greatly affected the home listener. The LP not only made tons of record collections obsolete by encapsulating on one disc the contents of what had previously been a dictionary-size album, but when played on high-fidelity equipment it heightened the illusion of concert-hall sound in the home. And then some dozen years ago came stereophonic sound to break the single-point-of-sound barrier. There were two speakers in-

stead of one, with two different messages fused into the effect of rounded sound just as the stereopticon with its two barely different pictures had brought lifelike dimension to flat photographs. Stereo's two well-placed speakers produced a wall of sound rather than a cone emanating from a single source (monaural).

Now comes this new dimension—quadraphonic or four-channel sound. It goes stereo two better by putting two more speakers around the room. But if quad sound is another revolution even surpassing the importance of the other two, as its staunchest advocates claim, its attack forces are yet disperse and its weaponry confused. However, before we stumble into the tangle of wires and jumble of knobs, a word on the what and why of quadraphonic sound.

### THE QUADRAPHONIC "REVOLUTION"

Sound—from an orchestra, for instance—does not come in direct lines like so many homing pigeons to a listener's ear. If it did, there would be no need to fuss with acoustics or have band shells for outdoor concerts. In a hall, sound ricochets off the walls and ceiling, some of the sound being absorbed, and then it hits the listener from all sides. This reflected sound and reverberation is the "ambience" that fattens and colors the music in ways unique to each hall. It is this ambience that the single-point-source of (continued)



No ordinary utensils, these are hardwood through and through. Note the knobs on the ends, for non-slip holding. Note the graceful, helpful shape — thicker in the middle. What's more, we didn't leave you with "naked wood" that may soon look old. We gave the entire set and rack one of the handsomest deep-stain finishes you ever saw—just as the kitchen experts recommended. At this price we expect what supplies we have to go fast, so to

### FOUR-CHANNEL SOUND continued

monaural sound short-changed. Stereo captured much more of it, but the sound source was all up front-against the wall.

With quadraphonic sound, its four speakers usually placed in the four corners of the room, the listener hears the front wall of sound as he does with stereo, and also the recorded reflected "back-wall" sounds provided by the other two speakers. The room seems to expand, swollen with music.

But there is more to it than just two additional speakers. What the rear speakers are playing is unique, recorded with microphones placed specifically to catch the "back" sound. There are four separate channels for the four speakers, and this requires varying amounts of equipment apart from your regular stereo equipment. What and how much depends on what sort of quad system it is that has moved the concert hall into your living room. No doubt about it, quad sound is fuller, richerand more costly, too, as you will see.

### **QUAD'S BRAVE NEW WORLD**

Now that you have the grail of verisimilitude you were seeking, is it really what you wanted? Probably more people have sought the concert-hall-athome effect than have sought the concert hall. Records are more listened to than live music, and the type of music

usually associated with the concert hall is the weakest seller on the record market. More and more it is the recording studio, and the twisting fingers of sound engineers, that creates a record's ambience. Quad sound deals with more intimate music-small groups and individual performers-as well as with full orchestra. It simply plunks you into the midst of their music-making, ready

I heard a demonstration record recently in a Sony sound room. It began with David Frost's not quite U-shaped tones hopping about from each of the four corners to make a point-or four. Demonstrated was the symphonic con-

cert-hall sort of thing: grand and impressive with the tuxedoed musicians obviously "up there" on a stage, and the reverberations coming from the back speakers to give that full ambience. Then I was plunged into the middle of the orchestra, with maybe oboes to the right, violins to the left. I felt I should at least be turning pages for the piccolo player. And, as you can imagine, finding myself in the middle of a rock group became a participatory listening experience on a near unnerving scale. Finally, to show how quad sound might deal with the solo performer, Barbra Streisand appeared cornerright and throatily began to circumnavigate the room.

Of course, all of the above is reminiscent of the howling trains charging across one end of the living room, or Ping-Pong matches from corner to corner to Astound and Amaze when stereo was new. There are simply two more corners to play with now. But the demonstrations are intended exaggerations to show the versatility of quad sound-in short, to demonstrate

Four-channel sound should provide a medium for artists, not tricksters-for imaginative composers as well as imaginative arrangers, producers and engineers. So much depends on such technicalities as microphone placements and balance, and on the mix of the 16 (or more) channels that will actually be recorded and then combined to create the four that will be fed to the four speakers. The medium cries (from four corners!) for special material, special treatment that (continued)



# Before you spend a couple of thousand for a new roof, spend a couple of minutes to learn about roofing.

# Protecting your home from wind and water damage

A leaky roof means rotting attic timber, stained ceilings and walls - and in a bad storm - costly

water seepage that can ruin furniture and furnishings

The Bird Wind Seal® line of asphalt shingles helps protect you from high winds.



Each shingle is made with thermoplastic dots (about 19,000 on an average roof). The sun's heat melts these adhesive dots. welding the shingles together in a grip that fights against letting go - even in hurricane-force winds. (To get Underwriter's Laboratories approval for wind resistance, shingles must be tested in



60 mph winds. We tested Bird Wind Seals in 120 mph winds. In this test not a shingle ripped off, while those without the Wind Seal feature

tore loose, allowing water to come in.)

## Protecting your roof from fire

Wood shingles, or shakes, are attractive, but can be dangerous. Flying embers even sparks from a fireplace chimney can ignite them. That's why they're outlawed in some areas. The Bird Firescreen® shingle rates Class "A" in resisting fire the UL's highest rating. If you still like the look of wood

shakes, look into our Bird Architect® 70 shingle. It simulates the beauty of random wood shakes, combined with the fire protection of finest quality asphalt.

Cost of labor vs. cost of shingle

If you check out slate shingles, you'll find the cost in materials and labor prohibitive. Wood shingles, too, are costly

to buy and apply. That's why today's sophisticated asphalt shingles are such a good buy. Whether you buy the low end of the line or the highest quality, you get excellent value and minimum, if any,

Remember this - the costs are comparable for labor to apply the best asphalt shingle or the least expensive. Since the labor cost will be very much the same, you should think about paying a little extra for a top quality shingle with all its extra protection and beauty. What's more, the best shingles offer a 25-year materials guarantee, the less expensive ones 15 years.

# Choosing the right shingle for your home

The architecture of your home and its surroundings dictate the style of shingle to buy. A roof should present a long, clean line. It should show deep shadow lines at the butt edges (the butt being the part that shows). The thicker the butt, the deeper the shadow line - the more impressive the look of your roof and your home. All Bird shingles with the important Wind Seal feature have thick butts.

Don't overlook color. A dark roof makes a tall house look shorter, a light roof adds height to a one-story house. A medium color blends nicely into wooded backgrounds. Greens are restful, white cooling and a bright roof adds its own "surroundings" in an area bare of trees.

Another aesthetic feature is randomembossing. Instead of conventional cutouts, many Bird shingles have vertical indentations. They add to your roof's long, clean line - no more broken-up, cluttered look that old-fashioned cutouts give.

The Bird Wind Seal JET® looks great on ranch-style and long contemporary roofs. And the Bird Architect 70, with its wood shake look, is ideal for gambrel, mansard and barn-type roofs. And stunning on colonial homes.

### How shingles are sold

Shingles are sold by the square - a square being enough shingles to cover 100 square feet. You can buy them and arrange for application at a lumber dealer's, a home improvement company or a contract roofer.

Shingle weight determines its cost. The lower the weight, the lower the price. But the heavier the shingle, the better your roof. Since labor is a large cost factor, do not discount the heavyweights. The price spread between the Bird Wind Seal at 235 lbs. per sq. and the Bird Architect 70 at 345 lbs. per sq. isn't so great that it should discourage you from considering the finest protection and beauty for your

### The Bird Shingle Line

The Bird asphalt roofing shingle line covers every need. It includes the famous Bird Wind Seal. The Wind Seal JET. The Bird Architect Mark 25®, The Bird Firescreen and the new bold, brawny, beautiful Bird Architect 70. probably America's most beautiful shingle.

To see Bird shingles first hand, mail coupon for an illustrated brochure, or see the Yellow Pages for the name and address of the Bird dealer nearest you.

BIRD	American Home April, 1972 Bird & Son, Inc. E. Walpole, Mass. 02032
	I'm thinking of remodeling. the full story of your ird Architect 70 shingle.
	d information on Bird
Name	
Street	County
CitySt	ateZip

## FOUR-CHANNEL SOUND continued

will realize the sensation it gives the listener of being inside giant headphones.

Quadraphonics may indeed be the biggest revolution of all, but hold on—before you decide to go "quad," be advised you'll likely find more frustration and bewilderment than anything else at the moment. The "hardware" (equipment) is far more plentiful than the "software" (things to play on it). And those who are in the vanguard of this third major revolution in sound are warring among themselves as to which system will prevail as standard. Confusion is inevitable.

There are several approaches to

quadraphonic sound, and the paths are strewn with jargon. But perhaps we can pick our way about:

### 1. DISCRETE QUADRAPHONIC SOUND

This is also referred to as "4-4-4," because there are four completely separate or "discrete" channels all along the way: from the master recording (4) through your playback system (4) and out the speakers (4). The messages are entirely independent for each channel, from microphone to ear. The discrete system is the yardstick for excellence in quad sound. So why the dilemma?

Magnetic tape is the only medium

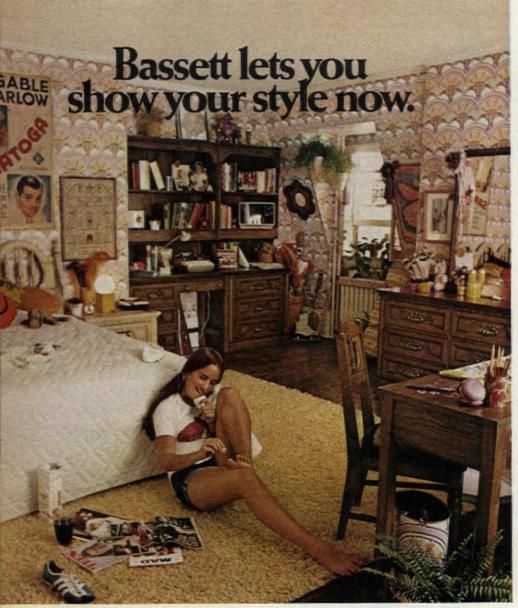
needing no changes in technology that can-so far-cope with discrete fourchannel sound adequately. But tape has its troubles, too. In the first place, reelto-reel tape is relatively unpopular with the average listener because it takes fussing with, as does the machinery. Quad tape systems would be even more complicated. Second, tape has always been more expensive than discs for the same playing time-and with quad that would be doubly true. Four-track tape, now splitting two-and-two for stereo reproduction, would need all four tracks for one quad-sound number; the playing time is thus instantly halved.

It's likely that only the audiophiles with the highest-fi ears would find the result worth the expenditure.

Easy-to-handle eight-track tape cartridges also have the necessary channels available for discrete quad sound, and RCA has put out a couple of pleasant little systems called "4-Channel Mark 8 Stereo" for under \$250 to play such cartridges, as well as stereo cartridges. But purists in highfidelity reproduction have never accepted eight-track cartridges as comparable in quality to discs or reel-to-reel tape, anyway; it doesn't help to double their burden. And eight-tracks share the problem of halved playing time when used for quad sound. As for cassettes, nothing feasible has yet appeared, although work is being done in this area.

So what about adapting good old discs to 4-4-4 quad sound? Such records are reported alive and selling well in Japan, where quadraphonics have caught on more rapidly than here. Most of the discrete-channel discs on the market today are manufactured by Japan Victor Corporation.

But there have been serious technical difficulties in turning the familiar platter into a vehicle for discrete four-channel sound. Chief among them is how to get all that recorded sound into that little-bitty groove—and get it out again without destroying it or damaging its quality. JVC, along with RCA and Panasonic, claim success in these matters. But one problem they won't solve involves compatibility. Four-channel discs simply cannot be played on existing (continued on page 40)



A phone of your own, a private place to be yourself, and a roomful of practical, pretty furniture from Bassett. That's your style isn't it? Why not show it?

Show it now in Virgo White or Taurus Finish from our Caballero Collection. Ten pieces cost less than \$850. Chest and bookcase, dresser and mirror alone, less than \$300.

Bassett makes furniture for every room in any home. To locate your nearest dealer, call toll free anytime: (800) 243-6000. In Connecticut: (800) 882-6500. For more information, send 50¢ to Idea Book, Dept. N-42, Bassett, Virginia 24055.



More protein than fresh ground hamburger.

More balanced nourishment.

And a lot less fat.

Ken-L Ration Burger. It brings out the best in your dog.





# VERNIGHT VACATION up feeling like you've had a vacation. normal firm, extra firm, extra firm plus, or super firm, why spend the night And when you consider that you get anywhere else? Beautyrest by Simmons this feeling whether you choose a



# Do You Look Older Than Your Husband?

When you are under the pressure of running a household, raising children and helping your husband keep ahead in his business life, you may easily neglect your own appearance. Almost before you realize it, your complexion can become dry-looking, causing you to look older than you should.

This need not be so. Not when you use a remarkable fluid, developed by beauty researchers, which is highly unusual in its ability to cherish the skin. This unique blend contains moist oils which help maintain youthful smoothness

and suppleness.

The beauty blend, available from druggists in the United States as Oil of Olay moisturizing lotion and obtainable in most other countries of the world, penetrates the important surface layer of the skin rapidly and evenly. It supplies moisture and a natural skin glow to alleviate the dryness that can accentuate wrinkles and make you look older than you really are.

The natural ingredients in Oil of Olay, which are compatible with the skin, also establish an effective barrier that retains the skin's own moisture, vitally important in maintaining the moisty glow of a younger-looking complexion. Used regularly in a twice-daily beauty ritual, Oil of Olay will very quickly help bring a younger, more alive appearance to your skin.

Especially important to a busy woman, it takes only a few moments a day to help your skin toward a revitalized look. Soothe Oil of Olay generously over your face and neck before retiring, so that it may work quietly throughout the night. Then, in the morning, apply this beauty blend before making up. Besides cherishing and protecting your complexion, it provides a beautifully smooth base for your cosmetics. Because of its rapid penetration and even spread-

ing, Oil of Olay prevents streaking, separating or discoloring of yourcosmetics. Your makeup will remain looking lovely for hours.



# **Beauty Hints**

After a particularly trying day, treat your complexion to an extra application of Oil of Olay. Before your husband comes home, remove your makeup and lavish on the beauty fluid. Then relax completely for fifteen minutes or more, and apply fresh cosmetics to greet your husband. You will feel refreshed and look prettier.

Whenever you apply Oil of Olay®, treasure every precious drop. Rub the liquid remaining on your fingertips into elbows, knees or any other dry areas that would welcome such pampering.

# FOUR-CHANNEL SOUND continued from page 36

stereo systems. Nor can existing stereo records be played with the special pickup cartridge required for discrete-sound discs. As for tapes and compatibility, four-channel tapes can't be played on regular stereo systems, but two-channel tapes can be played on four-channel machines. Having stumbled on incompatibility, we come then to:

### 2. MATRIXED QUADRAPHONIC SOUND

This method is referred to as "4-2-4." Its four recorded channels are encoded -matrixed-into two channels and delivered thus to your home playback system. There a decoder splits them back into four channels. But the split isn't perfect; there is generally some spillage from one channel to another. If there is too much of it, the separation "angle" narrows and the music can become diffused in the room, losing the effect of its specific location. Although the surroundment-by-sound sensation is desirable, the best systems still clearly define and fix the sources of the different sounds; it takes careful engineering to make sure that the saxophone players don't sound as though they are floating indiscriminately around the room, for instance.

The great appeal of the 4-2-4 matrix system is its complete compatibility. Monaural and stereo records can be played on—often enhanced by—four-channel playback systems, and matrixed discs can be played on stereo systems. Among the companies currently into matrixing are Electro-Voice, Sansui, Dynaco and Sony/CBS.

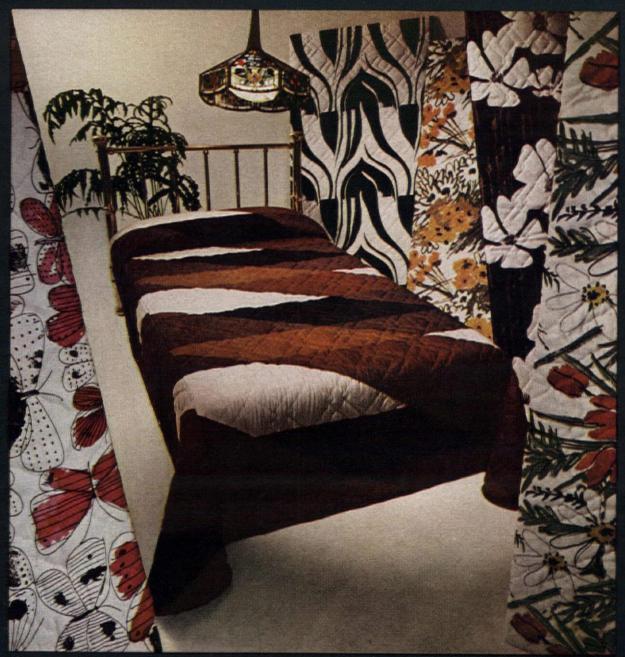
Of the 4-2-4 systems I heard, the one that seemed the most "discrete" (the yardstick, remember?) in its sound separation was the SQ (for stereo/quadraphonic) system of Sony/CBS. And the musicians seemed to be well tacked in place, giving sharp acoustical image.

There is yet another route to get four speakers in your house:

# 3. DERIVED QUADRAPHONIC SOUND

This one's also called extracted, recovered or retrieved sound—take your pick. It is a "2-2-4" system because what starts out as a two-channel stereo record—the very sort in your cabinet right now—is played through a "black box" added to your playback system. It electronically derives "ambience" messages that are lurking on the record. This is done by (continued on page 46)

# Burlington House for bedspreads by 1/9/19°



When we asked the artist, Vera, to create some bedspread patterns for us, she came through with flying colors. (Ten to be precise.) Plus six sensational patterns. So we took her creations and tailored them into bedspreads that look like they're custom-made. We fully quilted them with Kodel® polyester fiber fill. And used Avisco® rayon and cotton so they'd be machine washable and tumble dryable. You can even have these bedspreads automatically dry cleaned. Or take them to a regular cleaner. We also have mix and match Light-Control draperies by Vera. They're just as easy to care for. And they not only help block out light, but they also go with our bedspreads... beautifully. Ah, Vera. Ah, Burlington House. You've done it again.

BURLINGTON HOUSE ALL THROUGH THE HOUSE

# Burlington#House

A Division of Burlington Industries, 1345 Avenue of the Americas, N.Y., N.Y. 10019
To find where you can buy Burlington House bedspreads, call 800-243-6000. In Connecticut call 800-942-0655. Both calls, free.

By Lawrence V. Power

# TIMELESS CHARLESTON GARDEN

The exquisite gardens typical of this Southern city are elegant and peaceful, as appropriate today as yesterday.

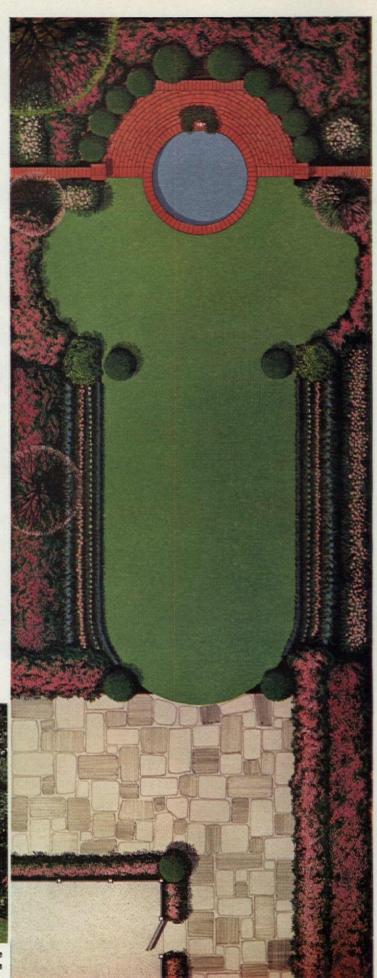
The ordered elegance of flowers, shrubs and lawn makes this one of the finest examples of Charleston's small city gardens. It is classic, yet completely 20th-century functional, and its size and scale could make it work well on any long, narrow plot. Designed for Mrs. Ben Scott Whaley by Charleston landscape architect Loutrel W. Briggs, it is a model worthy of duplication or adaptation. The plan (right) is simple and formal. The garden is approached by a flagstone terrace (bottom of plan). On the right, low-growing azaleas front plantings of tall camellias; azaleas also define trellised utility area on the left. Ahead is a narrow central lawn bordered by tiers of spring flowers-blue violas, white hyacinths, pink tulips and blue Wedgwood iris. Camellias rise behind the planting bed on the right; azaleas-and one graceful pink peach tree-back up the border on the left. At the far end of these beds is a pair of variegated pittosporoum bushes. Four Japanese boxwood mark corners of this section of lawn; a fifth accents corner of utility area.

Azaleas form a curved border for the lawn beyond the narrow section—and fill the area at the rear of the garden. English ivy festoons a metal sculpture beside a shallow, eight-foot reflecting pool at lawn's end. To either side are sections of low brick wall. In front are camellias and peach trees; rising behind the brick are tall-growing Marie Bracie camellias. (continued on page 106)

Superbly designed for its 30-by-80-foot size, this rear garden (below) extends all the way back to a neighboring house.



Landscape plan (right) echoes the picture above; it also takes in the terrace and trellised utility area.



# "I can tell you ow to place your ong Distance calls so you'll save ioney. But I can't help make them?

I'm an operator. And the way to save on interstate Long Distance calls is to dial them direct from your home or office—without involving an operator in the call.

There's no difference in the "quality" of the call, of course. What makes the difference in cost is the fact that you're not involving an operator.

That's why dial-direct rates don't apply to coin-phone, credit-card, person-to-person, collect, and hotel-guest calls, or to calls charged to another number. Because in all these calls an operator must get involved... even if you dial the number yourself. And dial-direct rates don't apply to calls to or from Hawaii or Alaska.

But those are the exceptions. On all other interstate Long Distance calls you dial direct from your home or office without operator assistance, you'll save.

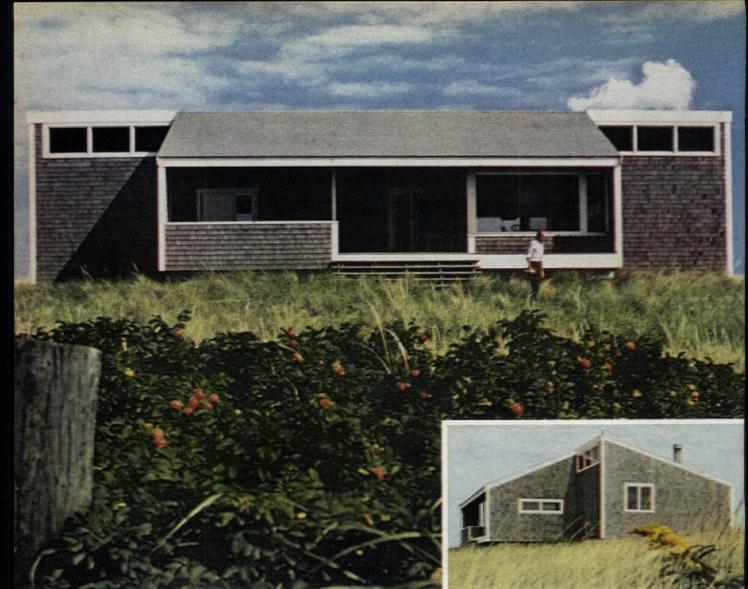
# Examples of Long Distance rates for station-to-station coast to coast calls

		Operator-assisted calls	Dial-direct calls	Your discount when you "dial it yourself"
Weekends	8 a m. to 11 p.m. Sat. and 8 a.m. to 5 p.m. Sun.	\$1.40 first 3 minutes	70c first 3 minutes	70¢ first 3 minutes
Evenings	5 p.m. to 11 p.m. Sun. through Fri.	\$1.40 first 3 minutes	85¢ first 3 minutes	55¢ first 3 minutes
Nights	11 p.m. to 8 a.m. daily	\$1 40 minimum call (3 minutes)	350* first minute (minimum call)	\$1.05 on the minimum call
Weekdays	8 a m. to 5 p.m. Mon. through Fri.	\$1.85 first 3 minutes	\$1.35 first 3 minutes	50c first 3 minutes

Rates shown (plus tax) are for the days, hours and durations indicated on station-to-station calls. Rates are even less, of course, on out-of-state calls for shorter distances. Dual-it-yourself rates apply on all out-of-state dialed calls (without operator assistance) from residence and business phones anywhere in the continental U.S. (except Alaska) and on calls placed with an operator where direct dialing facilities are not available. Dial-direct rates do not apply to person-to-person, coin, hotel guest, credit card, and collect calls, and on calls charged to another number.

One-minute-minimum calls available only at the times shown. Additional minutes are 20¢ each.





# NANTUCKET HOSPITALITY HOUSE

After buying an acre of Nantucket Island sand spit, Peter and Mimi Dow wrote a memoir of their past summers. It told how they and their four children, ages 6 to 13, had vacationed in rented houses and what they would like to see in one of their own. This gave architect Robert Kramer a starting point. The design he created, a straightforward wood frame and shingle structure, is individual and also is in harmony with the island's architecture. The house was so easy to build that architect and family agree the project seemed to run itself, once construction began. (continued)



Floor plan of Nantucket House mirrors position of house in top picture. Inset is a side view. Interior space offers an open arrangement for living/dining/cooking areas and privacy for sleeping areas. Covered and open rear decks are easily served from kitchen. Dining room, a part of front deck extension, commands view of the Nantucket Lagoon toward Massachusetts.

# Put this in your pot and perk it.



New Max-Pax Ground Coffee Filter Rings. Great tasting coffee in a throw-away filter.

It's new! Ground coffee packed in its own filter. The Max-Pax filter actually traps grounds and sediment that can make coffee taste bitter. So every cup of Max-Pax tastes great. Right down to the bottom of the pot.

Just put one or more filter rings in your regular coffeepot and perk. Each ring makes about 4-6 cups of coffee, depending

on the strength you like.

And with Max-Pax, there's no measuring, no spilling, no messy grounds to clean up. Afterwards, just throw the filter away.

The new Max-Pax Ground Coffee Filter Ring.

It's the difference between good coffee and great coffee.



# NANTUCKET HOUSE continued

"We felt we should stick with a simple house, one to which local builders would be sympathetic," Kramer explains. "We turned up part-time lobstermen and part-time chefs to do the carpentry. It seems that most people on Nantucket Island have two or three jobs."

The dune grass- and beach plum-covered site on which the Dows' house is built faces the Atlantic Ocean on one side and Nantucket Lagoon on the other. Because of this double exposure, the house was given a closed appearance. "We wanted to create a feeling of shelter," says Kramer, "since the house is a little like a stranded boat on the dunes."

Mimi Dow particularly disliked the old-fashioned houses the family had always rented, where each kitchen had seemed miles removed from the living room. Kramer made living, dining and kitchen areas an interflow of space. Since the Dows, parents as well as children, enjoy having houseguests, a superabundance of sleeping space was necessary. Kramer's compact design sleeps 20—in four bedrooms and in lofts above the bunk rooms and guest room, and over bookshelves in the living room (see floor plan, page 44).

A large covered deck on the lagoon side of the house can be an outdoor play area when the weather is poor. It also functions as a kind of breezeway, where such activities as fixing motorboats and stitching sails can be carried out. The Atlantic side of the house has a small, open deck that is perfect for sunbathing and showering, with direct access indoors.

For privacy even with a full house, sound insulation between rooms is provided by fiberboard inside wood paneling. Five outside doors enable family and guests to come and go with ease. "The Dows can avoid the kind of houseguest fatigue caused by everyone going through the living room," says the architect. The comfortable and practical house he designed—2,296 square feet, including lofts and decks—cost approximately \$35,000 to build in a high-cost building area. —Barbara Plumb

# HOUSE PLANS ARE AVAILABLE

A set of drawings plus list of materials costs just \$20 (plan #31-205) and is all you'll need for an estimate. Three sets at \$35 (#33-205) will start you on construction. Send check or money order to American Home, House Plans Dept. 6950, 4500 N.W. 135th St., Miami, Fla. 33054. Floridians, add sales tax.

# FOUR-CHANNEL SOUND continued from page 40

picking up what is called the "difference signal"—basically the sounds to the extreme right and extreme left, fiddling with them a little and then piping them as separate channels through the back speakers. Voilà, budget concert hall! Dynaco has been a pioneer in this aspect of guad sound.

But don't expect too much from 2-2-4. It is essentially an enhancement technique and there are those who call it "quasi-quad." How well it works depends greatly on how the original recording was made and mixed—and the type of music, too. Symphonic music fares best. Pop stuff sometimes seems to fly into pieces—even more fissionable than usual.

"Quasi-quad" it may be, but it does cost considerably less than quad-quad. Which finally brings us to the matter of money.

### GOING QUAD: HOW MUCH?

A fairly good rule of thumb with sound is, if you want to double your pleasure, you double your cost. Not quite, but almost. Quality is especially important in reaping the benefits of quadraphonic sound. If your budget is limited, you might be better off investing in a powerful, distortion-free conventional stereo system, rather than spreading your money thinly around all four corners of the room.

If you have a good stereo setup now, you can enrich your enjoyment of much of your present record collection with one of the derived systems. You'll need the "black box" that does the deriving (\$30 to \$60) and two more speakers. The added speakers should match the front pair in quality in order to get the full benefit from any of the quad systems—so don't scrimp. Pay at least \$50 for each of them.

As for discrete sound, you can add a tape deck for any amount from \$90 to \$1,595 (for one of Sony's top products). With the external amplifier, extra speakers and the cost of the tape, you can be sure you have spent the most but have the best.

Discrete quad sound on records needs the speakers, another amplifier, an adapter and the special pickup cartridge as well.

If you want to go the matrix route, you will need the speakers, a decoder and another amplifier (along with your present stereo equipment, of course). A decoder costs anywhere from \$20 to \$350 and the second amplifier from maybe \$200 to \$700.

The catch in buying a decoder right now is in that old bugaboo, compatibility. At the moment, it's a matter of each one playing its own and no one else's. But that could be remedied before the year is out with standardized decoders capable of handling any matrixed disc. Maybe.

Fisher, the company that seems to cover the sound front like a blanket—and charges for it—now advertises a \$600 "receiver" they say will handle everything current as well as anything proposed in quad—all the way from JVC and SQ discs to four-channel tape and cartridges. Yes, it certainly looks lovely.

No, none of it is inexpensive. But you need not plunge in all at once. Draw up a master plan and expand your system as you can afford it. TEAC has a series called Simul-trak that lets you do just that—you first buy a playback tape deck, then add a stereo disc player, then four-channel discs. Care in buying is, more than ever, the watchword. Quadraphonic sound is nothing to pick up on impulse in an appliance store.

### FOUR-CHANNEL DECORATING

And no small consideration is where to put it all, once you've brought it home. It wasn't easy to decorate around two big blind boxes; now there are two more to cope with. And the extra amplifiers and decoders take more cabinet space.

The best room for the full effect of the big sound is a big room-some of the longer sound waves are lost in a small one. But don't think you can get off with simply dealing out the speakers one to a corner; experts, bless 'em, seem to have a theory apiece on that score, too. Some push for a diamond arrangement-one speaker in back, one in front, one on each side. Others recommend spreading three speakers across one wall on the floor and hanging the other from the ceiling at the backsort of a three-corner kite arrangement. (Think what fun that would be to decorate around!) Still other experts have proposed putting all four speakers up in front of the room-which to a nonexpert looks totally self-defeating.

Perhaps the best way to decorate a quadraphonic living room is to decide you like the look of boxes wherever they are—and whatever sizes and shapes they come in—and hang the room in the bright and lively colors of four-channel sound.

END

# A little-known fact about wood explains why this house has survived 325 New England winters.

This is the Old Ironworks House in Saugus, Massachusetts. Some people say it's the best example of an English manor house adapted to New England. It was completed in 1646.

Not every plank in this venerable house is the original wood. But the entire frame is. So are the exterior posts. The subflooring. Most of the floor. Even some of the wood shingles are over three centuries old.

Which brings us to a remarkable fact. The fibers in wood are cemented with a natural glue called lignin. A substance that's impervious to water and extremes of heat and cold. Properly used, wood will last almost forever.

The more you know about wood, the more sense it makes to demand it in your new home.

For more facts about wood and a free guide to wood products, just write **American Wood Council**, Dept. A, 1619 Massachusetts Avenue, N.W., Washington, D.C. 20036.





# THE MICROWAVE MIRACLE

"Dinner ready yet?" A familiar refrain, no doubt, in your household when appetites quicken but the food, all too often, doesn't. Now, thanks to the microwave (or electronic) oven, you can poach an egg in less than a minute, bake four potatoes in 12 minutes, cook a five-pound rolled rib roast in 30 minutes or a 12-pound turkey in an hour and a half. Although microwave ovens have been available for over 10 years, acceptance has been slow, mainly because of their \$1,000 price tag. A portable counter-top adaptation appeared in 1967, but only during the past year did the price come down to

the \$300 to \$450 range. There are higher-priced models that combine microwave and conventional cooking features, but the less expensive counter-top versions, like the one shown here, are the ones to watch.

The microwave oven is not meant to be a replacement for your conventional range or a do-everything machine that will revolutionize all your cooking. ("Oven" is a bit of a misnomer, by the way, because microwave cooking includes some typically surface-unit jobs—such as poaching eggs.) The electronic oven has many advantages, but it has limitations, also, as you'll see. (continued)

Rudy Muller

By Jeanne M. Bauer

# The End of The Naked Bathroom.

It begins with Sears washable bath carpet.



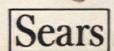
If Sears has its way, no bathroom in America will ever go bare. Because a naked bathroom isn't very nice to step into. But Sears Cloud Supreme Carpeting is.

Soft, deep, fluffy as a cloud, it's made of long-wearing 100% DuPont nylon pile. So it's 100% machine washable and dryable. It's even backed with a thick foam cushion

for extra softness underfoot. And Cloud Supreme is so easy to install yourself. All you need is an ordinary pair of scissors. Choose from fourteen beautiful colors. At a beautiful price. Under \$30 does it for the average five-foot by six-foot bathroom.

With a whole wardrobe of color coordinated accessories. Towels. Shower curtains. Bath rugs. Lid and tank covers. Available at most Sears,

Roebuck and Co. stores and through the catalog.



Sears Bath, Slumber and Linen Shop.

### MICROWAVE MIRACLE continued

A regular oven is heated by either gas or electricity and the heated air inside the oven cooks the food. In an electronic oven, a magnetron (think of a vacuum tube) produces microwaves which are absorbed by the food, causing the molecules within the food to vibrate against each other. (These microwaves are a low-level form of radiant energy, just as are radio waves, visible light and infrared heat; they all have long wave lengths and so their radiant energy is nonionizing, meaning that it has no cumulative harmful effect on humans.) The friction that's created causes heat penetration within the food itself. cooking it. Microwaves are reflected by metal (the oven walls), transmitted through glass, paper, pottery and plastic (the materials the food is to be cooked in) and absorbed by the food. This explains why only the food gets hot, leaving oven walls and pan cool.

The primary advantage of electronic cooking is speed: Cooking time is usually cut in half. (This includes the actual cooking time plus the "standing time"

that most foods require for heat equalization after cooking-the food continues to cook for a while after it's removed from the oven.) However, because of cooking method or food properties, there are times when microwave cooking offers little or no time advantage. For example, noodles, rice and pastawhich have to rehydrate-need the same time whether cooked conventionally or in a microwave oven. Some foods that do cook faster in an electronic oven need frequent stirring or turning, which means a lot of bothersome opening and closing of that oven door. It's up to you to decide whether the type of cooking you most often do will be enhanced by the microwave process.

Because the cooking method is different with an electronic oven, results differ, too. Fruits and vegetables keep their natural color, flavor and juices more than with conventional cooking. Fish retains more of its moisture, and leftovers are better because they don't dry out in the heating process. But because there is no heat in the oven itself,

foods which require the hot air of a conventional oven for browning and crisping, may not be as satisfactoryunless the speed factor is more important to you than a crisp, brown exterior. One alternative would be to cook the meat electronically until it's halfway done, then pop it into your regular oven or broiler for quick browning and crisping. You'll find that combining the use of your microwave oven with your conventional range is an asset on many occasions-although you may not cut cooking time in half, you'll still speed things up. And you can use the electronic oven as a cooking accessory to scald milk in the measuring cup, for instance, or to melt butter fast.

You can thaw frozen foods quickly, even if you want to cook them with your regular range. The electronic oven is especially good for large, slow-thawing roasts and poultry. Precooked frozen foods can be quickly thawed or reheated; this method has been used successfully for years in many restaurants.

Because the electronic (continued)





In 1910, Mrs. Marita Duffy smoked her first cigarette on the occasion of her fiftieth wedding anniversary. Mr. Duffy began to wonder if he'd married the wrong girl.



igarette, FTC Report Aug. 71

## MICROWAVE MIRACLE continued

oven is so fast, you might find yourself adjusting your work schedule to keep up with it: You'll need to have all your ingredients ready ahead of time; you may even have to set the table before you begin cooking, or your food could be ready before you are.

The microwave oven also helps you get through cleanup time faster: Since the oven walls stay cool, spills don't bake on and you can easily wipe them off with a damp sponge. And you'll have fewer things to wash because you cook many foods in their serving dishes.

Besides saving you time and work, the microwave oven is easy to operate. There are no temperature settings to bother with because you cook according to time only. You merely set the timer and turn the oven on; later, it turns itself off and a bell signals you.

Most manufacturers recommend that you use no metal or metal-trimmed utensils with this oven: microwaves are reflected by metal, so they'll bounce off these surfaces before they can reach the food. Reflected microwaves can also damage the magnetron that produces the microwave energy, putting your oven out of commission. Metal meat thermometers are also banned, so meat must be taken out of the oven to check the internal temperature.

What to use instead of metal pans? Covered casseroles, bowls and baking pans made of ceramic, glass, pottery or plastic are all excellent. Paper manufacturers are introducing baking dishes for microwave cooking. Paper plates may be used for small items and paper napkins as covers for foods that spatter.

Installation of the counter-top micro-

wave oven is simple. It measures about 15 by 24 by 12 inches and weighs about 85 pounds, so all you need is a counter top or a cart to set it on. It plugs into a 115-volt outlet, but does need its own circuit. Cost of operation is about the same as with a conventional oven: It uses more initial power, but the shorter cooking times equalize the power requirements.

Microwave ovens are manufactured to meet stringent safety standards established by the U.S. Department of Health, Education and Welfare. Look for the HEW seal. Safety features include interlocks in the door so that energy is shut off whenever you open the door, plus special door construction and seals to prevent microwave leakage.

Portable microwave ovens in the \$300-\$450 price range are available from Admiral, Amana, Frigidaire, GE, Hotpoint, Litton, Montgomery Ward, Norge, Panasonic, Sears, Sharp, Tappan (pictured on page 48), Toshiba and Westinghouse. Thermador has a built-in wall oven with a browning element at \$550-\$580, a similar portable for \$500 and a two-oven combination (microwave plus conventional self-cleaning oven) at \$1,200. Thermador and Litton even have microwave ovens designed for boats (\$500). Freestanding ranges, with conventional surface units, are available from GE, Hotpoint and Montgomery Ward. They vary in price from \$800 for a single-oven range that can be used both electronically and conventionally to about \$1,000 for a double-oven model (one for conventional use, one that may be used both ways). END



# Maybe if you spend a little more for the vegetables, you can spend less for the meat.

For years, steak has been the hero of the american table. But the hero has become a very

xpensive hero.

Birds Eye® International Recipe Vegetables ave a way out. Next time you serve them chicken a some other less expensive (but nutritious) at of meat, serve them Birds Eye Spanish style Vegetable Medley.

The chicken dinner won't be just another

hicken dinner.

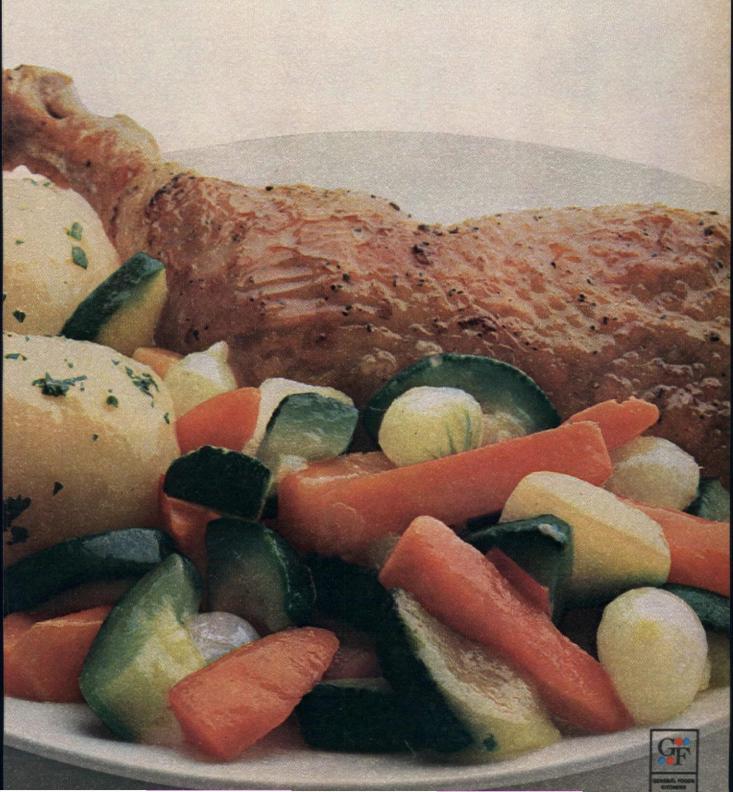
Not when they dig into that zucchini squash and those carrot strips, and pearl onions and sweet red peppers in a special Birds Eye orange-flavored sauce.

All at once, your less expensive meal will be as interesting as your more expensive meal.

And you won't only be a good cook, you'll be a smart cook.

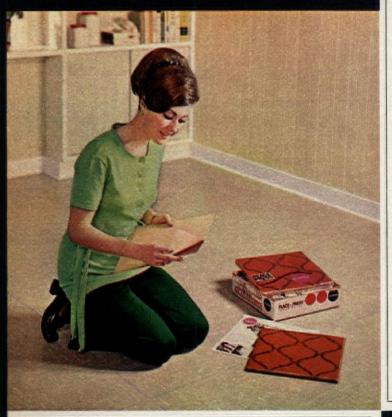
Birds Eye International Recipe Vegetables Japanese, Danish, Mexican, Spanish, or Bavarian style





# 8:05 A-M-

Suzy Warner starts to put down an Armstrong Place 'n Press' Excelon' Tile floor.



is formed of plywood and stressed-skin panels interspersed with clear plastic bubble windows and skylights. Floors seemingly float, connected only at points to the panels, and interior space can be carved out in numerous ways. The structure can be set on either its square or hexagonal surface (each provides a different set of interior areas). Used in multiples to create an apartment complex, it can be stacked, joined vertically, horizontally or obliquely, or anchored to any conventional foundations. The current panel size is dictated by the 12-foot width restrictions on highway transport.

Says Jim, "I feel a whole generation of young people is getting tired of living in boxes. Every box is the same. The point of these truncated octohedrons is that the walls, division of space, even the floors, are changeable."

The swizzle-sifter has moved out of its birthplace, the physics laboratory, and into the art world as a sophisticated kind of kinetic art and attention-getter. Designed for a shelf or tabletop, the swizzle-sifter consists of 8,000,000 sandlike particles in combinations of colors trapped between two 8-by-10-inch plastic sheets. Move or lift the frame and the particles shift, causing patterns to change. Wham-O!, the Southern California manufacturer that successfully mass-marketed the hula hoop, is planning an adaptation for children—tentatively called Magic Window—to sell nationally for about \$4.

The swizzle-sifter is also being adapted so it can be set in a wall—a stream of compressed air would keep the granules in motion. Psychiatrists and psychotherapists have been grabbing up most of the handmade versions to test their patients' powers of perception.

# CALIFORNIA CURRENT

# A report on innovations in living from our roving West Coast editor

The quicksilver mind of Los Angeles architect-urban planner Jim Hull has moved off in a brand-new direction. You saw his fiberboard furniture made from recycled discards in our September 1971 issue. Now his white-windowed studio is dominated by another newsworthy project, a cardboard scale model of what looks at first like a pair of big brown prismed balls. These objects—"truncated octohedrons," he calls them—are composed of hexagons and squares, the whole thing a prototype of Jim's plan for a new building system.

He has designed the initial structures as a bold 800-square-foot vacation home for an adventurous young doctor and his wife, the James Chans, who had been so taken with Jim's ingenious furniture concepts that they felt he should tackle their house. In a show of confidence that would be any architect's dream, the Chans gave him a totally free hand—"anything you want to design," they said. This gave Jim a chance to develop a system that had even broader applications. "I wanted to come up with a realistic answer for urban housing," he tells us.

The result, fully engineered out by computer and ready to go up on a mountain slope northeast of Los Angeles,

# 10:02 A-M

Halfway through. It's easy. Just peel off the paper backing, place, and press.



# 11:36 A-M-

When Suzy comes to a wall, she cuts the tile to fit, using ordinary scissors.



Inventor of this sand-pattern painting is a nuclear physicist, Roy Cloutier, who works in a former grocery store in the tiny hamlet of El Sobrante, north of Berkeley. Using himself as an example, Cloutier envisions a whole new field for engineers and physicists—taking materials and phenomena common to laboratories and rerouting them into aesthetic forms anyone can enjoy at home.

We visited him one recent afternoon in the machinefilled innards of his "store," where he was experimenting with thermal painting. This is a product straight from science that responds in fascinating ways to heat. At 68° F. the framed rectangular surface is coal black. As it warms in the sun, on a hot tray or any warm surface—the black begins to move. New colors take over slowly here and there—iridescent reminders of an abalone shell or a peacock's tail—until at 82° the entire thing is a brilliant blue. Remove the heat and the black gradually returns. Enlarged, this could become an ever-changing wall. In its current size it could find its way into galleries. But Cloutier admits, "I truthfully don't know where it's going."

As we talked, several young men wandered in to use Cloutier's equipment for their various projects. The physicist has become something of a guru to the new crop of artists, supplying them with the technology to research their ideas. "I have hopes of building an 'art farm' some day," he says, "where all kinds of talent can come together and develop dreams." At the moment, the long-abandoned grocery store he works in serves the purpose. It has already fulfilled one of his dreams and, from the activity observed, is ripe to realize others.

In San Francisco, hub of the offhand approach to Cordon Bleu, there's a freewheeling center named the California Street Cooking School. Tucked in along a strand of grocery stores, filling stations and dry-cleaning establishments, it occupies an old storefront that's been turned into a visual delight. Supergraphics stir the windows, old-fashioned meat-chart animals graze just within and, over the front door, a giant apple with a bite out announces the presence of the school.

Mentors of this venture, political writer Paul Jacobs and painter-homemaker Joyce Goldstein, have gathered a band of homegrown experts around them to dispense a battery of courses from the great classics (French, Italian) to Mexican cooking and cooking with organically grown foods. There are side trips into baking, pickling—even belly dancing ("very sensual, the same as food," says Mrs. Goldstein, "and excellent for firming up the weight").

The center, scarcely into its second year, has already graduated some 800 students from its morning and evening classes. Its fame has spread locally and some national notoriety is anticipated, as partners Jacobs and Goldstein are at work on a weekly cooking/interview TV show.

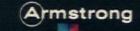
A top florist in Pasadena, Jacob Maarse, suggests a delicious way to create an appetizingly scented dining room. The Dutch flower specialist clumps pots of fresh thyme, marjoram, basil or mint in a large basket filled with moss—for use as a centerpiece or sideboard decoration. "Just before you're ready to serve, pat the herbs gently with both hands," he directs, "and a marvelous fresh aroma will be released." Another pat or two during dinner and the effect will be sustained. —Nancy C. Gray



Done. Starting right after breakfast, Suzy is finished by lunch.

Place 'n Press makes it easy...and fast. Suzy's room is about 10' x 15', so it took her less than four hours. Vinyl-asbestos for durability and Armstrong-styled for beauty. Place 'n Press is perfect for those places you've wanted a new floor but felt it might be too much trouble or expense.

You can find your nearest Place 'n Press retailer by calling toll-free, (800) 631-1972. (In New Jersey—(800) 962-2803.) For a brochure showing all the designs and colors, write Armstrong, 7203 Mead St., Lancaster, PA 17604.







# THE CHARLESTON CHARM By Vera D. Hahn

It takes an old-fashioned vocabulary to describe Charleston, S.C. Words one rarely uses any more like "pleasant," "delightful," "gentle," "well-bred," "stately," "charming" and "civilized" are all apropos. But "polite" is the most fitting of all, because Charleston is, above all, a polite city that assaults neither the eye nor the ear.

Obviously, this place reflects the courtesy of its citizens, for nowhere is hospitality more spontaneous or more gracious. In none of my travels have I been offered so many glasses of spicy iced tea, cups of hot tea, he-man size drinks or plates of delicious cookies, and nowhere have I been made to feel quite so welcome and immediately at home. Little girls, to this day, murmur their "ma'ams" as if it were the most natural thing in the world to have beautiful manners, and small boys shake hands and say, "How do you do?" as a matter of course. The postman has a cheery greeting for a casual passerby, and everyone loves the chief of police.

Only the flower women near the corner of Broad and Meeting streets fail to live up to Charleston's high standards of politeness. They do, however, make up for their hard-sell approach by the beauty of their bouquets. Pink and blue bachelor's buttons, yellow and orange poppies and big bunches of white daisies are all tied with Spanish moss and artfully arranged on the sidewalks. No distinction is made between native and tourist as the women dart out into traffic to offer their wares.

Charleston's weather doesn't mind its manners very well either, but Charlestonians learned to live with their climate and its extremes long ago. As a matter of fact, their domestic architecture owes much of its distinction to the long summer's fierce heat. As insulation against it and also to withstand the driving rains of spring and fall, many of the houses, built of brick, were surfaced with an exterior coating of stucco.

Early in its history, Charleston acquired quite a reputation for making its own brick. Local pits producing clay with a grayish tinge were responsible for the characteristic color of so-called Charleston gray brick. Charlestonians were so fussy about the quality and color

of their brick that builders would buy a kiln-full and select only the best.

I sometimes wondered about the elaborate precautions taken against the heat when I was told, repeatedly, that all Charlestonians in their right minds leave town come the middle of May and go to the mountains—or move to their beloved beach cottages.

Part of Charleston's attraction is its unique personality. It's not one of those interchangeable cities. Not once did I wake up in the morning and wonder where I was. Possibly it was the scent of Confederate jasmine blowing in the bedroom window that told me, or the tinkle of the fountain in the Mills Hyatt House Hotel courtyard. The hotel roof is the best place for a bird's-eye view of the historic area with its white church spires and amazingly varied roofscape.

There are many fine places to stay in Charleston. But if you would like to be in the historic area and carry the mood of your visit through to your hotel, then the Mills Hyatt House Hotel ought not to be missed. Built on the spot where the mid-Victorian Mills House once stood, this new hotel faithfully recreates the architectural style and mood of its predecessor, with interiors as luxurious and tasteful as those of any hotel in America.

If you're of a mind to sample for yourself the delights of Charleston's quaint, narrow streets, inhale the warm perfume of her old walled gardens and, best of all, peek inside some of her private homes, spring is the best time to come. Houseand-garden tours are conducted for a brief period then. This year's Festival of Houses runs from March 17 through April 11, when the camellias, azaleas and flowering shrubs are in full bloom and the gardens are at their best. Some 65 homeowners are opening their doors for the benefit of Historic Charleston Foundation. In every home, knowledgeable hostesses are on hand to guide visitors interested in the furnishings, the architectural details and, of course, the gardens. The festival has divided Charleston's homes into seven walking tours, including an afternoon visit to waterfront mansions and a candlelight tour of 18th-century Charleston. Afternoon tours are \$6 per person, candlelight tours \$7. There is no reduction for (continued)

thoroughly heated and sauce is beginning to bubble.

Yield: 6 servings

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Bathtub Mats, Rubbermaid Decorator Appliques, Rubbermaid Canister Carousels, Rubbermaid Pet Feeding Dishes,



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# WINSTON'S DOWN HOME TASTES

So Real. So Rich. So Good.



children. Early reservations are advised.

Charleston gardens enjoy a worldwide reputation, and justifiably so. One is constantly aware of them, for vellow roses spill over brick walls, the aroma of magnolia blossoms sweetens the air and the polished green leather of holly leaves and espaliered podocarpus are glimpsed through nearly every iron gate and fence. Part of the romance of a visit to Charleston is knowing that within a short drive of the city are the legendary plantations of South Carolina's history. In gardens that are famed the world over, you can wander among magnificent camellias, magnolias and azaleas or drift gently in a boat across lakes where the gray "knees" of cypress stick out above the surface to create eerie water scenery.

Middleton Place, the most beautiful of all these gardens, lies a few miles up the Ashley River from the city. This glorious plantation, with its twin butterfly-shaped lakes and magnificent terraced gardens, was carved out of the wilderness in 1741 by Henry Middleton. a wealthy planter. Middleton sent to England for a landscape gardener who helped him create a setting so lovely that it was talked about widely throughout the colonies and in England as well. In 1787 a French botanist, André Michaux, planted camellias there-the first to be grown in the New World. Their descendants can still be seen today.

It is hard to understand how Gen.

Sherman's troops could have put the torch to this plantation (only one wing survives). Fortunately for us, Henry Middleton's descendants set about reclaiming the property early in the 20th century. Today the gardens are tended by a regular army of workmen. As many as 1,000 people a day visit Middleton Place during the camellia season, spending quiet hours in the fragrant aura of 18th-century tranquillity.

For information on where to stay in Charleston and for tickets and tour schedules, write Historic Charleston Foundation, Dept. AH, 51 Meeting St., Charleston, S.C. 29401.

The Original

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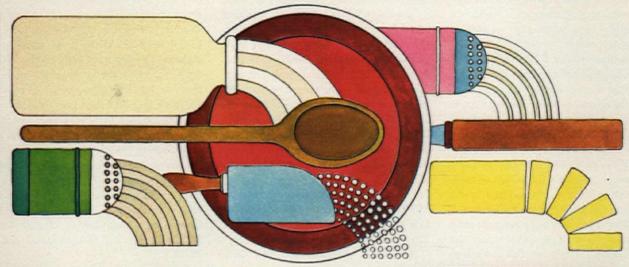
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# THE ABC'S OF WHITE SAUCE



Making a sauce that is smooth, velvety and flavorful takes patience and care. But once you master the art you are on your way to becoming a superlative cook. With a well-prepared sauce, the simplest ingredients can be turned into elegant fare. Remember, though, to use ingredients of the highest quality, and follow your recipe to the letter.

The sauce family has three members—white, brown and eggand-butter. We deal here with the first of these sauces.

This sauce, called white, cream or bechamel, is used in a variety of dishes, each of which may require sauce of a different consistency. Thus there are three types—the amount of flour and butter varies to give the thickness desired, but all are prepared the same way.

### THIN WHITE SAUCE

This is about the consistency of light cream. Use it for vegetables or to make cream soup.

- 1 tablespoon butter or margarine
- 1 tablespoon flour
- 1/4 teaspoon salt
- 1/8 teaspoon pepper
- 1 cup milk

## MEDIUM WHITE SAUCE

- This is like heavy cream and is best for scalloped and creamed dishes.
- 2 tablespoons butter or margarine
- 2 tablespoons flour
- 1/4 teaspoon salt
- 1/8 teaspoon pepper
- 1 cup milk

### THICK WHITE SAUCE

Almost like a batter, this sauce is the one to use when making soufflés and croquettes.

- 1/4 cup (4 tablespoons) butter or margarine
- 1/4 cup (4 tablespoons) flour
- 1/4 teaspoon salt
- 1/8 teaspoon pepper
- 1 cup milk

- Put butter or margarine in a medium-size saucepan. Place over low heat until melted. Remove from heat.
- 2. Add flour, salt and pepper. Stir with a wooden spoon until the mixture is completely smooth.



3. Return to low heat and cook, stirring constantly, until the mixture bubbles and foams for about 3 minutes. It will be slightly golden, and you should not allow it to become brown, as this would discolor the finished sauce. This mixture of fat and flour is known as a roux.

4. Remove pan from heat.



- Pour in milk gradually, stirring constantly to keep the mixture smooth and lump-free.
- 6. Turn heat to medium and return pan to range.



- 7. Cook, stirring constantly, until sauce comes to boiling.
- 8. Boil 1 minute. Remove from heat. Makes 1 cup.

# VARIATIONS

Velouté of Chicken—Substitute chicken broth (either canned or made with water and granulated chicken broth) for the milk in a medium white sauce.

Mornay Sauce—An excellent sauce to use with fish, shellfish or vegetables, this may be made with a medium white or velouté sauce. Add 2 tablespoons each grated Swiss and Parmesan or ¼ cup grated Swiss cheese to the sauce and stir until it is melted. Do not allow the sauce to boil.

Cheddar Cheese Sauce—Prepare a medium white sauce, adding ½ teaspoon dry mustard and 1½ teaspoons Worcestershire sauce to the roux before pouring in milk. Finish cooking the sauce, then add ½ cup shredded Cheddar cheese and stir until it is melted. This is a good sauce for vegetable, fish, egg and macaroni dishes.

Egg Sauce—Use this sauce to top fish, croquettes or vegetables. Stir 1 or 2 chopped hard-cooked eggs and 2 teaspoons chopped parsley into a medium white sauce.



It's perfectly

frozen up to two months. After that it toughened and its flavor changed gradually.

Cream cheese—frozen in its original foil package plus an over-wrap of aluminum foil—retained its flavor, spreadability and blending quality for two months.

Individually wrapped cheese slices were fine after four months, with no evidence of drying or flavor loss. So were loaf and process cheeses.

### CONSUMER PLUSES

How often, in scanning your grocer's shelves, have you seen "13¢ off!" printed boldly on a box of detergent, or "Save 6¢!" on a giant can of fruit juice? Even when you've stopped to examine a "cents-off" package, chances are you've been unable to find the actual price—or to figure out whether the stated price includes the promised reduction.

A new Federal Trade Commission ruling, in effect since January, should eradicate the problem, once total compliance has been achieved. According to law, a manufacturer can still print the actual "cents-off" amount on such packages, and the retailer must not only indicate the item's reduced price but also post its regular price as well. That way you'll always know what you're paying and how much you're saving.

At the state level, New York has come to the aid of the supermarket meat shopper. Prewrapped meat must now be labeled according to cut. If it's chuck or loin, it must say so—no more fancy names like "His-and-Her Steaks" that tell nothing and make you distrust the butcher. We hope other states will follow suit.

—Frances M. Crawford

# SAVING GRACES

# Kitchen cues and comments from the food editor

# CHEESE FREEZE

Time was when we were told that cheese should not be frozen because its texture would be altered, and possibly its taste and appearance. Now comes word that at least some experts say this is not the käse. The Kraft Kitchens report that more and more homemakers are putting cheese in the freezer, despite advice, and asking how long they can keep it there. To answer them, a six-month-long project involving 1,380 cheese samples was undertaken.

Results of this survey showed that almost all cheese, when encased in its original unopened package, can be stored in a freezer from six weeks to two months at 0° to 4° F., without sacrificing its quality. Cheese should be thawed before using, of course. Simply remove from freezer and refrigerate overnight. Here are some of the specific findings:

Natural Cheddar—sliced, shredded or in chunks—maintained its quality for six weeks. When frozen longer, its flavor faded gradually and the cheese became crumbly, suitable only for cooking.

Natural Swiss cheese—in chunks and slices—could be



Don't miss the "richest" Woman's Golf Tournament in History Televised April 15 and 16. © 1972 Colgate-Polmolive Co.



# Gaines burgers don't become leftovers.

Put half a can of dog food in your refrigerator and see what happens.

One. Your refrigerator might end up smelling like dog food.

Two. Your dog ends up with yesterday's dinner. And ice cold.

Tomorrow, forget the can and serve Gaines·burgers.

There won't be any leftovers. Because.

Gaines · burgers come in a convenient size that lets you serve less than a full can at a time. (You only open as many or as few as your dog needs for dinner.) And each Gaines-burger is individually wrapped so it's neat and fresh tasting.

And like regular canned dog foods, Gaines-burgers are meaty and moist and give your dog all the vegetables, vitamins and minerals he needs.

So

Regular canned dog food is good.

But Gaines-burgers are better.

There's no can. No smell. No refrigeration. And no leftovers.

Gaines-burgers. The canned dog food without the can?







# Biscayne Bay is the gracious life.



Lavish carpets made with pure wool are just naturally the consideration in a setting this opulent.

And, since gracious living is such an individual thing, the carpets are Karastan, naturally.

In this case, Karastan has brought a touch of Portugal and 16th century Persia to the oceanic-tropical environment of Biscayne Bay.

Karastan makes it that way.

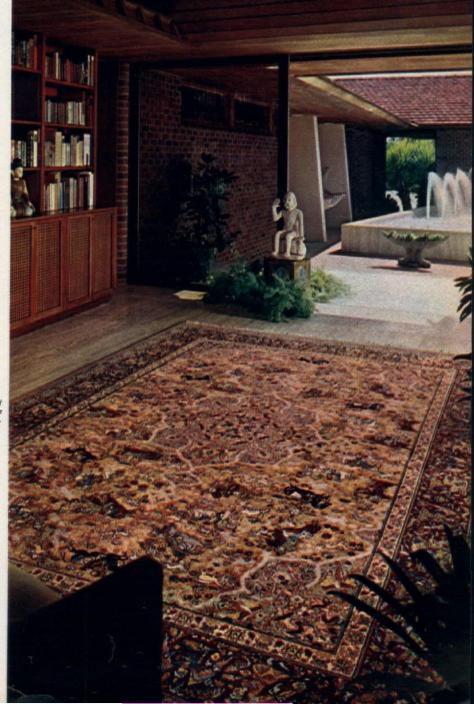
The living room pictured on your left is graced with Karastan's new Ultimeau. The idea came from the Portugese hand-crafted rugs. The Ultimeau is very deep, very bold and very, very shaggy. And it does set the tone of the room.

In the library rests Karastan's new Persian Hunting Design Rug. Its celebrated scenes of men and animals in action were designed some four hundred years ago. Matter of fact, the original rug can be seen at the Austrian Museum for Applied Arts, in Vienna. But Karastan has re-created the spirit of this masterpiece and forty-one of its different colors. In any room, the Persian Hunting Design Rug is high drama.

But view these new carpet designs yourself. See your Karastan dealer. Between the two of you lies the gracious life.

ULTIMEAU—This pure wool pile carpet, the shaggiest of carpets from Karastan, is available in 22 bold colors. The price: \$30.00 a square yard

PERSIAN HUNTING DESIGN RUG—Woven of lustre-washed worsted wools, this rug is available in size 8'8" x 12'. The price: \$495.00 (\$525.00 on West Coast).





Send just \$1.00 and receive both "Karastan Debut '72" room-setting brochure and "Oriental Design Rug Handbook."

Karastan Rug Mills, A Fieldcrest Company, 919 Third Ave., New York, N.Y. 10022



AMERICAN HOME, April, 1972 CLASSIC FRENC TODAY'S LIVING

By Helene Brown French-inspired furniture in the elegant 17th- and 18th-century tradition continues to lend character and grace to a variety of room settings, mixing beautifully with furnishings of other periods and moods. Starting with the robust designs of Louis XIII and ending with the delicately scaled look of Louis XVI, French craftsmen produced furniture in styles that have since become classics.

To demonstrate their versatility and compatibility with modern living, we used handsome reproductions from Henredon's new Four Centuries Collection to decorate this city apartment and the converted country barn following. Louis XVI chairs and a Louis XIII library table bring warmth and elegance to apartment living room (left), blending with sleek Formica wall unit, African sculpture and shaggy Moroccan rug. A subtle color scheme of white, caramel and brown and a provocative play of textures-quilted velvet on sofas, suede on chairs, leather-and-steel table and a profusion of plantsadd up to a room of great comfort and charm. (continued)

Wall of apartment dining room (below) is mirrored with self-sticking tiles. Louis XV chairs are covered in India cotton; superbly carved chest holds table linens.





Its high ceiling and generous 30-by-30-foot proportions allow this room to accommodate three separate areas, each set off by a bright area rug. Plants and rough timbers add interest to whitewashed walls.

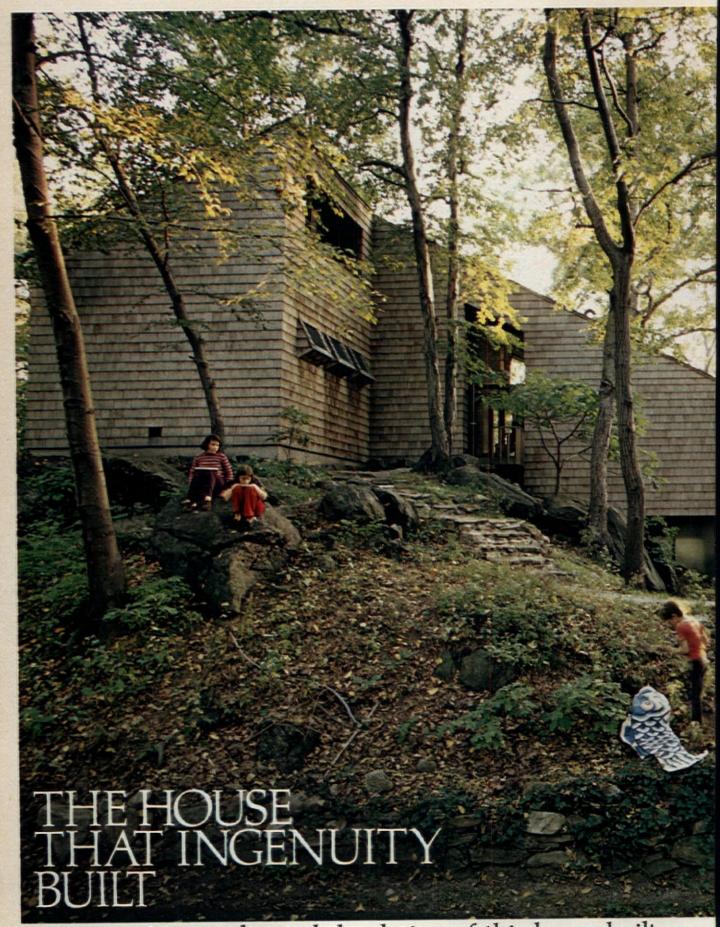


Dining area (right) is set before rustic fieldstone fireplace. High-backed Louis XIII chairs covered in plum-colored cotton velveteen contrast softly and warmly with the cool white of plastic-laminated dining table.

Living-dining room of this spacious remodeled barn provides a country setting for our selection of Henredon reproductions, this time touched off by bright colors-tangerine, plum and lime green-gleaming accessories, bursts of bold pattern and canvases of modern art. In the main seating area. which is dominated by a huge window (left), the sofas are a pair of box springs and mattresses slipcovered in a nubby white cotton and topped with bolsters. These same mattresses, covered in guilted velvet, were used in the apartment on the previous pages. The white lacquered coffee table has a stainless-steel top that opens to a storage compartment below. The Louis XV armchairs, shown previously in brown, now have orange frames and are upholstered in a flowered cotton. An armoire stores china. linens and silver. Second seating area, defined by tangerine rug at far left, opposite, is a bold mix comprising white canvas Wassily chairs and a lime green Louis XIII love seat. Paintings (below) accent the areas and add a contemporary note to room.



PHOTOGRAPHS BY RICHARD MEEK Shopping Information, page 104



By Barbara Plumb Nature dictated the design of this house built





Open kitchen between living and dining rooms (above) adds to spaciousness and offers Barbara Anderson a view of a mini-deck and courtyard (foreground).

"It clings to the rock like a castle," says architect Allan Anderson of his house (left). For privacy, front is nearly windowless. Here, daughter Thistle, 11 (far left), and friend watch Timothy, 9, rewind a kite.

The Andersons enjoy snacking on deck outside master bedroom (below). Their children play on the deck below; at base of the slope is a private pond.



for \$8 a square foot on a waterside hill site no one wanted.

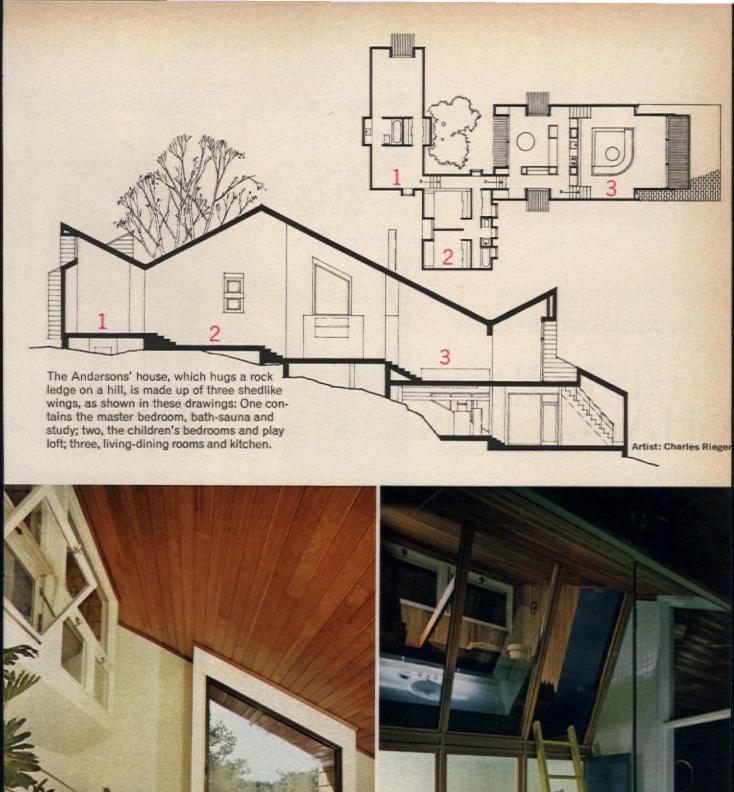
A house that's custom designed but inexpensive to build may seem too much to hope for, but architects Allan and Barbara Anderson managed it through ingenuity and hard work. In Rye, an easy commute from New York City, they found a spectacular 2¼-acre site overlooking Mead Pond. The land cost less than \$10,000, but there was a catch: It comprised a huge rock outcropping that sloped 30 feet to the water's edge and was considered unusable. The Andersons bought it anyway. "We'd been looking at rabbit-warren houses and ersatz colonials," says Allan. "When we saw this beautiful piece of land sitting there with oaks and blueberries and azaleas, we couldn't resist it." They designed their house as three oversized sheds that followed the rock down the hill. Six decks are vantage points from which to enjoy the landscape. (continued on page 105)



Living room (left) looks toward island kitchen and dining room beyond it. Paneling beside fireplace conceals storage space for records, books and firewood. Allan set the bricks, laid the slate hearth and did the sofa carpentry.

High windows in master bedroom (opposite) bring in light with no loss of privacy. Angular doorway opens onto small deck where Allan and Barbara can relax. Bed, covered in an orange spread, fits into storage niche.

Glass-enclosed tub-shower with a sauna above it is reflected in master-bathroom wall mirror (opposite, right). Sauna wall is angled out to provide more interior space. From top level a bather may gaze through windows at Mead Pond.





#### AN AMERICAN TREASURY

By Mary Evans

# HISTORIC CHARLESTON

Charleston is a city of cherishing. Its quiet, old streets look cherished, with their gently proportioned white or pastel-colored houses and scented, walled gardens. None of the houses is much taller than its neighbors; only the pointed church steeples of St. Michael's and St. Philip's reach upward to the sky. The houses sit close to the street and to each other and wear, like contented smiles, long, narrow side porches-called piazzas-that face the gardens and pick up cool water breezes. There is plenty of water, for Charleston lies between two rivers, the Ashley and the Cooper, and looks toward South Carolina's finest harbor and the sea. In early times some Charlestonians lived on plantations upriver, coming to the city only to attend balls, the theater and sporting events. (continued on page 106)

The piazza, a two-story porch usually placed on a home's south side to shield it from the sun, is a Charleston characteristic that may have originated in the West Indies. In Thomas Rose House (right), built in the 1730s, a Georgian front door leads to a slender-columned piazza, which was added in 1789.





CHARLESTON

Scrolled monogram (above, right) over gracefully arched front door adds final flourish to facade of house built in 1809 for Nathaniel Russell. Charleston's master builders created elliptical rooms with elaborately carved woodwork as a setting for a merchant prince with marriageable daughters. House is in style made popular by Scottish architects Robert and James Adam. Inner double doors with spidery tracery are below, right. The essence of an age of elegance has been restored.



Guests at a soiree given by Nathaniel Russell in his oval music room (opposite) might well have listened to airs played on an English piano or a French harp. They may have been seated on the silk-covered Empire sofa or the lyrebacked chair from Baltimore. These are among the European and American antiques given by Charlestonians to restore Russell House, the headquarters of Historic Charleston Foundation.



Drawing room (opposite, top) extends across entire front of house. Its magnificent, carved woodwork around seven huge windows is distinguished by ornate classical decoration (urns, swags, pilasters) that makes draperies unnecessary. Antiques typify the furnishings Charlestonians brought back from their travels.

Luxurious silk draperies and bed hangings bring added elegance to master bedroom (below). Bed, from Duncan Phyfe in New York, is covered with appliquéd bride's quilt. Hepplewhite cradle and dressing table are Charleston made.

The Russell
House is
a glowing
reminder of
Charleston
at its best.



Pompeian red walls and dark English furniture invite seclusion in library (opposite). Round Sheraton table holds inlaid coin-collector's box and rare book on classical architecture. The house has three tiers of large oval rooms; this one is on the ground floor. To support extended bay, walls in library are three feet thick. Four shutters at each window can be closed quickly with one iron bar in case of storms.











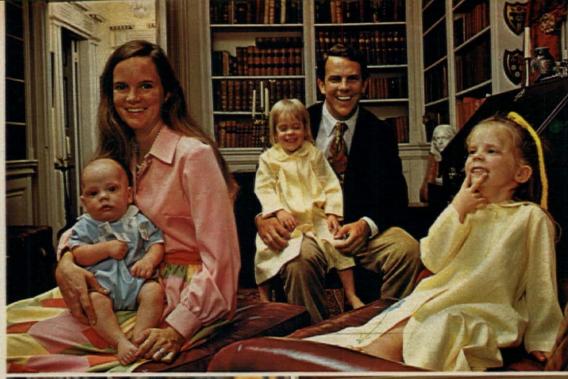
Four-poster bed from a plantation and French armoire (top) are among bedroom furnishings in home of Mr. and Mrs. Benjamin Owen Geer, Jr. Carving on bedpost (above) is of rice, a very popular Charleston motif.

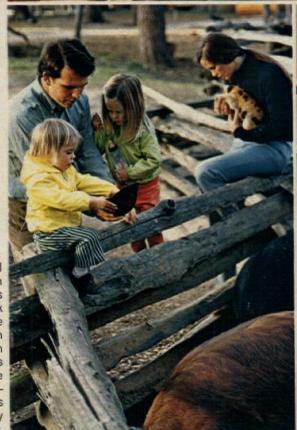
Eleanor Geer relaxes with her daughters in living room (left) of her home, which a wealthy planter built for his bride in 1751. Paneling is handsomely molded cypress, typical of Georgian interiors of that period. Furnishings include the Geers' growing collection of antiques.

Young family makes an 18th-century Georgian mansion home

#### CHARLESTON continued

When Charles Duell inherited Middleton Place outside Charleston, he gave up a promising career in banking to manage it. The plantation had been owned by members of his family since 1741 when Henry Middleton, president of the First Continental Congress and a distant relative, went to live there. Under Charles's watchful eye, the estate, ravaged by Revolution and Civil War, is becoming a working plantation/museum. The Duells are at right in their Charleston home. With Charles and wife Carol are (from left) Charles Holland, June and Josephine.







At right, Carol Duell prepares to feed milk to an orphaned piglet, as Charles and the girls look at some of the hogs he is raising at Middleton Place. With the restoration of plantation life, razorbacks and pineland rooters are in residence there again—along with sheep, mules and peacocks—just as they were in the 18th century.

Old traditions and cherished antiques lend flavor to family life in Charleston today.

In the gracious library of her Charleston town house (above), Carol shows young June and Josephine rare Audubon prints of North American animals, cultivating an interest in regional wildlife.







Antique crystal chandelier (above) and rare silver gilt federal mirror add sparkle to dining room in home of the William Wallace Framptons. Resplendent with Charleston silver and Charlestonmade Hepplewhite furniture inlaid with bell flowers, the room reflects an elegant lifestyle.

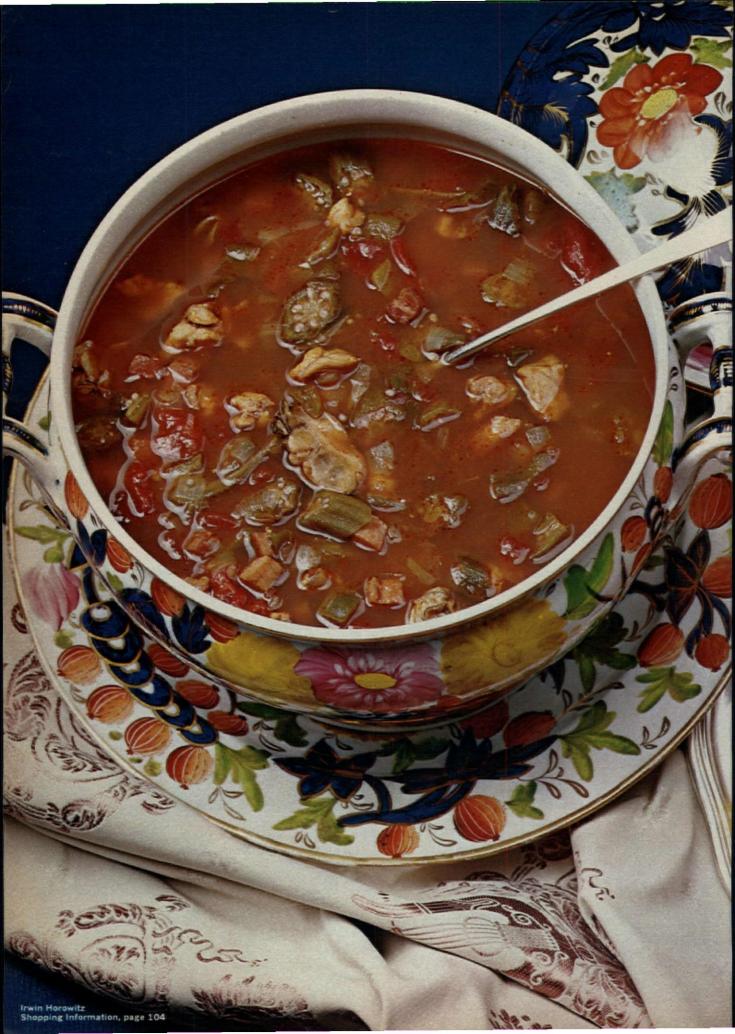
Family treasures fill corner of Elliott House drawing room (left). At rear a hanging cupboard holds rare Chinese export and Lowestoft porcelain; sofa attests to a Southern cabinetmaker's skill; dainty painted chairs from Baltimore are placed next to a Chinese worktable.

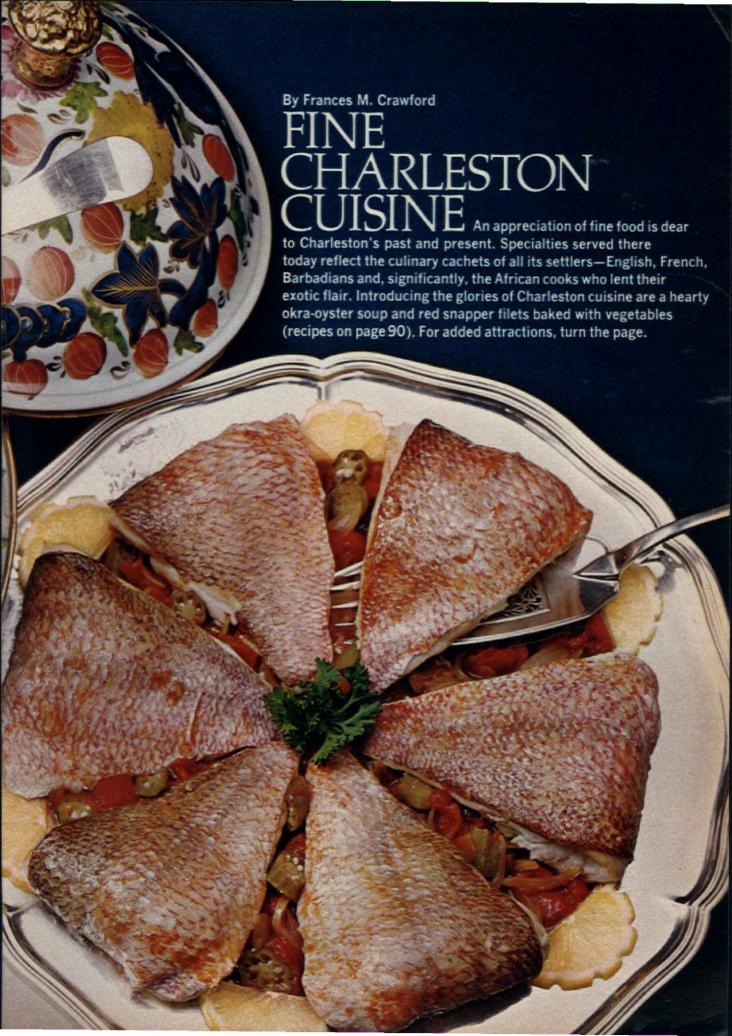
Flowering cherry spills blossoms over scrolled iron gate of William Elliott House (left, center), built in 1730s. With its pink plastered brick walls, the house is among the oldest in a picturesque neighborhood of small town houses with piazzas and long, narrow gardens.

When the Framptons restored their house, they added windows to bring needed daylight to dark rooms. Window behind dining room's arched-glass cabinet (left) makes a brilliant display of family's green and clear crystal.

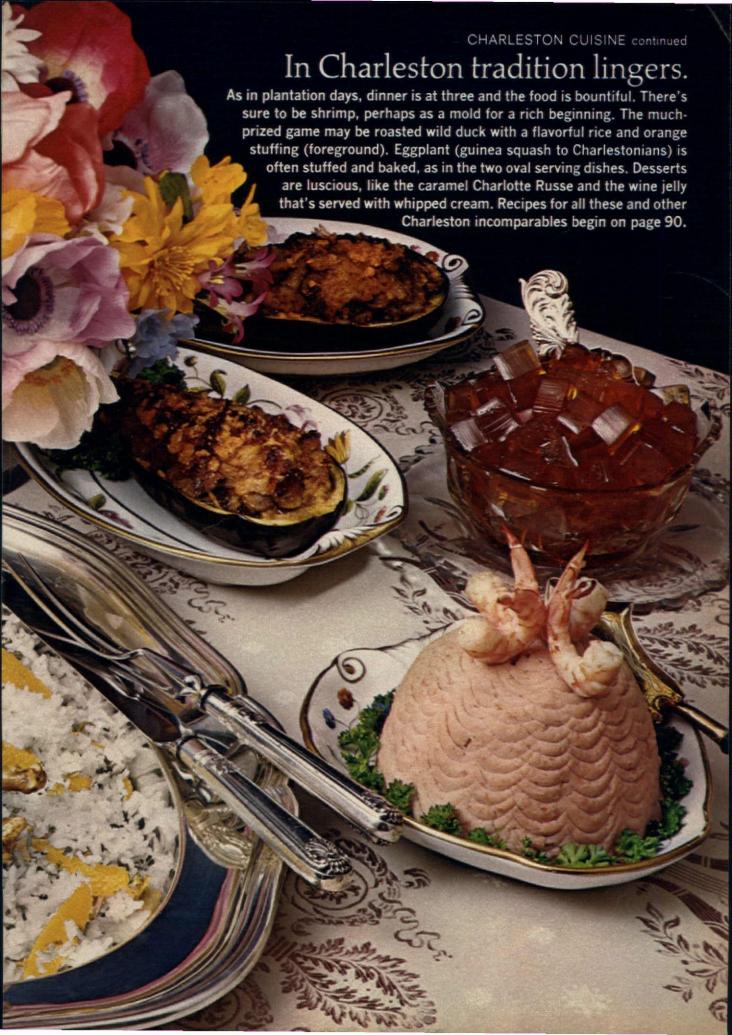


Frampton children play outside house (right), which was built in 1742 and, typically, set gable end to street. Driveway was just wide enough to accommodate an 18th-century carriage.













#### OKRA-OYSTER SOUP

(pictured on page 84)

A greatly loved dish in Charleston is soup made with okra. It is often served as a main dish for the evening meal. In our version we have added another favorite food of the area, oysters.

1/4 cup butter or margarine
1/2 pound cooked ham, diced
2 cups raw chicken meat, diced
1 pound fresh okra, washed and sliced,
or 2 packages (10 ounces each)
frozen cut okra, thawed
2 cups diced onion (2 large)
1 green pepper, seeded and diced
1 clove of garlic, minced
1 can (1 pound, 12 ounces) tomatoes,
coarsely chopped
2 cans (133/4 ounces each) chicken
broth
2 dozens oysters, drained, liquid
reserved

Melt butter or margarine in heavy saucepan or kettle over medium heat. Add ham and chicken. Cook 2 minutes, stirring frequently. Add okra, onion and green pepper. Cook 5 minutes, stirring frequently. Add garlic, tomatoes, chicken broth, liquid from the oysters, salt and red pepper. Bring to boiling. Simmer 45 minutes. Add oysters. Cook 1 minute. Correct seasoning to taste. Makes 8 to 10 servings.

#### RED SNAPPER BEAUFORT

(pictured on page 85)

1/2 teaspoon salt

1/8 teaspoon red pepper

1/4 cup minced shallots or green onions
 2 cups finely sliced onion (2 large)
 1 can (1 pound, 12 ounces) tomatoes, coarsely chopped
 1 pound fresh okra, washed and sliced, or 2 packages (10 ounces each) frozen cut okra, thawed

6 filets red snapper or striped bass (about 6 ounces each) Salt

Salt
Pepper
Melted butter or margarine

Heat oven to 400°. Butter a shallow baking pan just large enough to hold the filets. Fold the filets, if desired. Arrange shallots or green onions, onions, tomatoes and okra on bottom of pan. Sprinkle filets with salt and pepper. Place filets over vegetables. Brush with melted butter or margarine. Bake 10 to 15 minutes or until fish flakes easily. Remove filets with large slotted spatula. Keep warm. Transfer vegetables and juice to saucepan. Bring to boiling. Simmer 5 minutes. Correct seasoning to taste. Arrange vegetables in center of serving platter. Place filets over vegetables. Pour remaining juice over fish. Makes 6 servings.

#### SHRIMP PASTE

(pictured on page 87)

2 quarts water 3 tablespoons salt

2 pounds shrimp

1 small onion, quartered

3/4 cup butter or margarine

2 tablespoons lemon juice

½ teaspoon ground mace

1/2 teaspoon dry mustard 4 drops hot-pepper sauce

1/2 teaspoon salt

Bring water and 3 tablespoons salt to boiling. Drop in the shrimp. Bring water back to boiling. Cook 2 to 3 minutes. Drain shrimp. Shell. Reserve a few shrimp for garnish, if desired. Put shrimp and onion through meat grinder twice, using finest blade. Cream butter or margarine. Stir in lemon juice, mace, mustard, hot-pepper sauce and salt. Add ground shrimp. Blend thoroughly. Pack into bowl or an oiled, plain mold. Chill several hours before serving. Turn out onto serving dish. Garnish with reserved shrimp and parsley, if desired. Makes about 3 cups.

#### WILD DUCK WITH ORANGE-RICE STUFFING

(pictured on page 86)
1½ cups cooked rice
3 tablespoons melted butter or
margarine

2 cups orange sections

1 cup finely chopped celery leaves

1/8 teaspoon ground mace

1/8 teaspoon ground nutmeg

1/2 teaspoon salt

Dash of pepper

1 egg, slightly beaten

3 wild ducks (1½ to 2 pounds each)\*

Pepper

1 cup diced onion (1 large)

2 cups diced celery

1/4 cup melted butter or margarine

1/2 cup red port wine

1/2 cup currant jelly

Heat oven to 450°. Combine rice, melted butter or margarine, orange sections, celery leaves, mace, nutmeg, salt, dash of pepper and egg in large bowl. Toss gently. Wash ducks. Pat dry inside and out. Fill ducks loosely with rice stuffing; fasten openings with skewers; lace closed. Sprinkle ducks with salt and pepper. Place diced onion and celery on bottom of shallow roasting pan. Place ducks over vegetables. Brush with melted butter or margarine. Roast 30 to 45 minutes. Transfer ducks to warm platter. Keep warm. Discard all fat left in pan. Place pan over medium heat. Add port. Bring to boiling. Stir in current jelly. Cook 1 minute. Strain sauce into sauceboat. Garnish platter with watercress, if desired. Makes 4 to 6 servings.

\*If you're unable to find wild ducks in your local markets, write for information to:

George H. Shaffer's Market, 1174 Lexington Ave., New York, N.Y. 10028

Maryland Gourmet Mart, 414 Amsterdam Ave., New York, N.Y. 10024 The Czimer Foods Co., 953 West 63rd

St., Chicago, Ill. 60621 Jurgensen's, 601 South Lake St., Pasa-

Jurgensen's, 601 South Lake St., Pasadena, Calif. 91109

Saunders Poultry Shop, 3rd and Fairfax, Los Angeles, Calif. 90036

#### STUFFED GUINEA SQUASH

(pictured on page 87)

Charlestonians call eggplant "guinea squash."

1 large eggplant

6 tablespoons butter or margarine 1/2 cup minced onion (1 medium)

1 can (9 ounces) sliced mushrooms, drained

2 cups shredded Cheddar cheese 1 cup soft bread crumbs (2 slices)

Pepper

Cut eggplant in half lengthwise; scoop out interior leaving a 1/4-inch shell. Dice scooped-out portion. Sauté in 4 tablespoons butter or margarine. Cook until tender, stirring occasionally. Reserve. Melt remaining 2 tablespoons butter or margarine in skillet over medium heat. Add onion; cook 2 minutes. Add mushrooms; cook 5 minutes. Combine eggplant, mushroom-onion mixture, 1 cup grated cheese, bread crumbs, salt and pepper. Mix well. Divide filling between eggplant shells. Sprinkle with remaining cheese. Bake 15 to 20 minutes at 375°. To serve, cut each in half or thirds. Makes 4 to 6 servings.

#### WINE JELLY

(pictured on page 87)

2 envelopes unflavored gelatin ½ cup cold water 1¼ cups boiling water 1 cup sweet sherry ¼ cup lemon juice, strained ¼ cup orange juice, strained ½ cup sugar 1 cup heavy cream, whipped

Soften gelatin in cold water 5 minutes. Add boiling water; stir until gelatin dissolves. Add sherry, lemon and orange juices and sugar; stir to blend. Pour into 8x8x2-inch pan\*. Refrigerate about 3 hours or until firm. Cut into cubes. Pile in serving dish. Serve with whipped cream. Makes 6 servings.

\*Gelatin mixture may be poured into a 4-cup mold and chilled 4 hours or until firm. Unmold onto serving plate.

continued



#### CHARLESTON CUISINE continued

#### CARAMEL CHARLOTTE RUSSE

(pictured on page 86)

- 1 package ladyfingers, split
- 2 envelopes unflavored gelatin
- 1/2 cup cold water
- 1 cup sugar
- 1/2 cup boiling water
- 4 egg yolks, beaten
- 1½ cups milk
- 1/2 teaspoon salt
- 2 teaspoons vanilla
- 2 cups heavy cream, whipped

Line bottom and sides of 8-inch springform pan with split ladyfingers.

Soften gelatin in ½ cup cold water. Place sugar in small, heavy skillet; cook over low heat until sugar melts and turns light golden brown. Remove from

heat; stir in 1/2 cup boiling water gradually. Combine egg yolks, milk and salt in saucepan. Cook over medium heat, stirring constantly, until mixture coats a metal spoon. Remove from heat. Stir in gelatin and sugar mixture. Add vanilla. Pour into medium-size bowl. Set over ice water in large bowl. Chill, stirring occasionally, until mixture begins to thicken. It will take 10 to 15 minutes. Fold in whipped cream. Pour into prepared pan. Chill 3 to 4 hours or until firm. To serve, remove sides of pan. Garnish top of Charlotte with additional whipped cream, if desired. Makes 8 to 10 servings.

#### CRAB SOUP

One of the famous seafood specialties of Charleston is she-crab soup. The roe adds a particular flavor to the soup. If you're fortunate enough to be able to find she-crabs, use 2 cups of crab meat and the roe in place of the frozen crab meat called for in our version of this dish.

- 2 tablespoons butter or margarine
- 2 tablespoons finely minced onion
- 2 tablespoons flour
- 2 cups milk
- 2 cups light cream
- 1 package (6 ounces) frozen crab meat, thawed, boned and flaked
- 1/4 teaspoon ground mace
  - 1/8 teaspoon pepper
  - 1/2 teaspoon salt
  - 1/4 cup dry sherry
  - Salt
  - Pepper
  - 2 tablespoons chopped parsley

Melt butter or margarine in heavy saucepan over medium heat. Add onion. Cook 1 minute. Stir in flour. Mix well. Add milk and cream all at once. Bring to boiling, stirring constantly. Add crab meat and any liquid from thawing, mace, pepper and salt. Reduce heat to low. Cover. Simmer 20 minutes. Add sherry wine. Correct seasoning to taste with salt and pepper. Transfer soup to tureen. Sprinkle with parsley. Makes 6 to 8 servings.

#### HOPPING JOHN

- 1 pound salt pork, rind removed
- 2 cups chopped onion (2 large)
- 1 pound dried black-eyed peas
- 2 quarts cold water
- 1 cup uncooked long-grain rice
- 1 teaspoon salt
- 1/8 teaspoon pepper

Cut the pork in 2x1/2-inch strips. Place in saucepan; add enough cold water to cover. Bring to boiling. Cook 5 minutes. Drain well. Cook pork strips in skillet over low heat, stirring frequently, until golden brown. Remove with slotted spoon. Reserve. Add onion to fat left in skillet. Cook until pale vellow and limp. Wash blackeyed peas in cold water. Drain. Combine peas, pork, onion and 2 quarts cold water in heavy saucepan or kettle. Bring to boiling. Cover partially. Simmer 30 to 35 minutes. Wash rice under cold water. Drain. Add to peas; add salt and pepper. Simmer 20 minutes or until peas and rice are cooked and liquid is absorbed. Makes 8 to 10 servings.





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#### CHARLESTON CUISINE continued

#### **GREEN-TOMATO PICKLE**

10 medium-size green tomatoes

1 cup chopped onion (1 large)

1 tablespoon salt

11/2 cups cider vinegar

11/2 cups light brown sugar, firmly packed

1 teaspoon dry mustard

1/4 teaspoon cavenne

1/4 teaspoon turmeric

1 tablespoon whole mixed pickling

Peel tomatoes; chop coarsely. Combine tomatoes, onion and salt, Cover; let stand overnight. Drain. Combine tomatoes, onions and remaining ingredients in large, heavy saucepan. Bring to boiling; simmer 1 hour or until vegetables

are tender and clear. Pour into hot. sterilized jars; seal. Store in cool place. Makes 3 pints.

#### RED RICE

1/2 pound bacon, diced

2 cups minced onion (2 large)

2 cups raw rice

2 cans (1 pound each) tomatoes, coarsely chopped

2 tablespoons tomato paste

can (13% ounces) chicken broth

1/4 teaspoon dried sage, crumbled 1/2 teaspoon salt

1/8 teaspoon pepper

Cook bacon in heavy saucepan over medium heat until crisp. Remove bacon bits. Reserve. Add onion to fat left in pan. Cook 1 minute, stirring constantly. Add rice. Stir until all fat is absorbed. Add remaining ingredients, Cover, Bring to boiling. Reduce heat. Simmer 18 to 20 minutes or until rice is tender. Stir in bacon bits. Makes 6 to 8 servings.

#### CHICKEN FRICASSEE

4- to 5-pound stewing chicken, cut in serving-size pieces or 1 frozen stewing hen (41/2 to 5 pounds), thawed and cut up

2 cans (13% ounces each) chicken broth

3 cups cold water

1/2 teaspoon ground mace

1/4 teaspoon ground nutmeg

4 flat filets of anchovy

1 cup diced onion (1 large)

1 cup diced celery

1 teaspoon salt

1/8 teaspoon pepper

3 tablespoons butter or margarine

1/2 pound mushrooms, quartered

2 tablespoons lemon juice

2 egg yolks

1 cup heavy cream

Put chicken, chicken broth and water in large saucepan. Bring to boiling. Simmer 30 minutes. Skim fat from broth. Add mace, nutmeg, anchovies, onion, celery, salt and pepper. Cover. Simmer 1 hour or until chicken is tender. Transfer chicken to warm dish. Keep warm. Melt butter or margarine in saucepan over medium heat. Blend in flour. Strain broth into mixture. Bring to boiling, stirring constantly. Cook 1 minute. Add mushrooms. Cook 5 minutes. Remove from heat. Add lemon juice. Beat egg yolks and cream together. Stir into sauce; heat but do not boil. Pour over chicken. Makes 6 servings.

#### CHEDDAR-CHEESE SPOONBREAD

2 cups milk

1 cup yellow cornmeal

1 cup shredded sharp Cheddar cheese

1 cup milk

1 teaspoon salt

1/4 teaspoon pepper

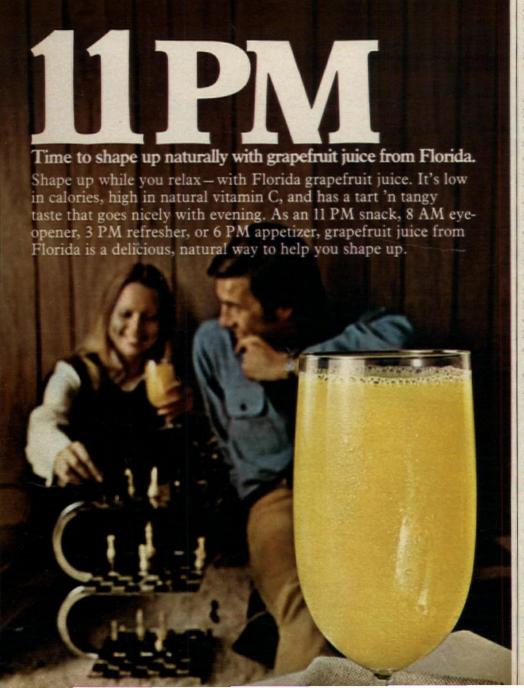
1 teaspoon baking powder

3 egg yolks, well beaten

3 egg whites, stiffly beaten

Heat oven to 325°. Grease 2quart baking dish lightly. Scald 2 cups milk in 3-quart saucepan over low heat. Add cornmeal gradually; stir until thickened. Remove from heat. Stir in cheese until melted. Stir in 1 cup milk, salt. pepper, baking powder and egg yolks. Fold in egg whites. Pour into pan. Bake 1 hour or until set. Makes 6 servings.

continued



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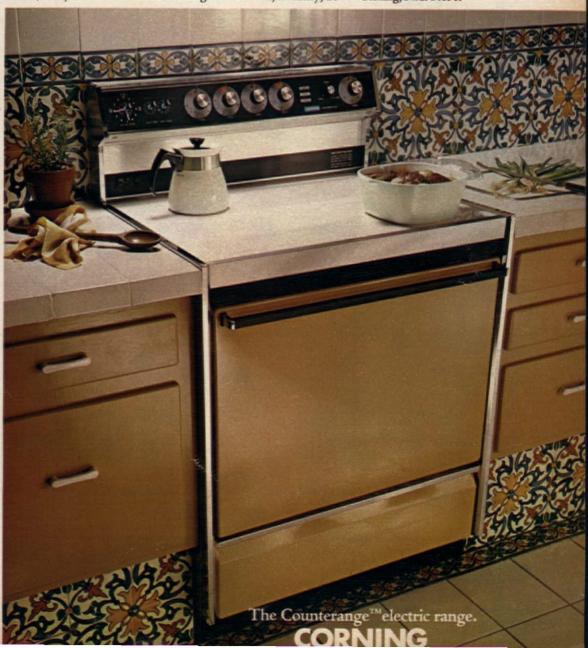
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#### CHARLESTON CUISINE continued

#### BAKED HOMINY WITH CORNMEAL

Called "Mrs. Ralph Izard's 'Awendaw'," this is from Charleston Receipts, a collection of cherished ancestral and contemporary recipes.

1½ cups cooked hominy 1 tablespoon butter or margarine ½ teaspoon salt ½ cups milk ¾ cup cornmeal 3 eggs, lightly beaten

Heat oven to 375°. Combine hot cooked hominy, butter or margarine and salt. Stir to melt butter or margarine. Stir in milk. Beat in cornmeal and eggs. Pour into a well-buttered 9x9x2-inch baking pan. Bake 50 to 60 minutes or until set. Makes 6 servings.

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#### LADY BALTIMORE CAKE

This delicious cake originated in Lady Baltimore's Tea Room in Charleston. Owen Wister described it in his book, Lady Baltimore, in 1906, and it has been a favorite throughout the South ever since.

2¾ cups sifted cake flour
1¾ cups sugar
4½ teaspoons baking powder
1 teaspoon salt
⅓ cup shortening
¾ cup milk
1 teaspoon grated orange peel
1 teaspoon vanilla
½ cup milk
5 egg whites

Fluffy White Frosting

**Fruit Filling** 

Heat oven to 350°. Grease and flour two 9x1½-inch layer-cake pans. Sift flour, sugar, baking powder and salt into mixing bowl. Add shortening and ¾ cup milk; beat 2 minutes at medium speed on electric mixer or 300 strokes by hand. Scrape bowl frequently. Add orange peel, vanilla, ½ cup milk and egg whites; beat 2 minutes. Pour into prepared pans. Bake 25 to 30 minutes or until cake springs back when lightly touched with fingertip in the center. Cool in pans 15 minutes. Remove from pans. Cool completely on wire racks before filling and frosting.

#### FLUFFY WHITE FROSTING

3/4 cup sugar

1/4 cup water

1/4 cup light corn syrup

3 egg whites

1 teaspoon vanilla or almond extract

Combine sugar, water and corn syrup in small saucepan. Cook over medium heat until sugar is dissolved and mixture begins to boil. Boil, without stirring, until mixture reaches 242° on candy thermometer or until syrup spins a 6-inch thread from tip of spoon. Just before syrup reaches temperature, beat egg whites until stiff but not dry. Pour syrup in thin stream over egg whites, while beating at high speed. Beat until mixture is stiff and glossy and holds shape. Beat in flavoring. Set aside.

#### FRUIT FILLING

1/4 cup cut-up dried figs

1/2 cup raisins, chopped

1/2 cup chopped walnuts

2 tablespoons chopped maraschino cherries

1 teaspoon grated orange peel

Mix all ingredients. Stir in onethird Fluffy Frosting. Spread between two cake layers. Frost cake with remaining frosting.

#### SWEET-POTATO PONE

4 cups grated raw sweet potatoes or yams

1½ cups brown sugar, firmly packed

1 cup milk

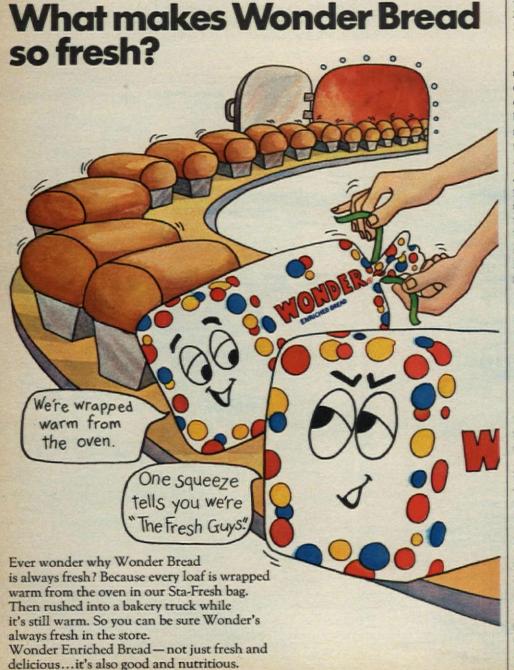
1 teaspoon ground ginger

1/4 teaspoon ground cinnamon

2 tablespoons lemon juice

1 tablespoon grated lemon peel

Heat oven to 400°. Mix all ingredients in large bowl. Turn into a well-buttered 9-inch pie plate. Bake 50 to 60 minutes. Makes 6 to 8 servings.





#### CHARLESTON CUISINE continued

#### GROUNDNUT CAKES

In Charleston, peanuts are called "groundnuts." Despite the recipe name, these are candies.

2 cups molasses

1/2 cup brown sugar, firmly packed 1/4 cup butter or margarine

2 cups shelled dry-roasted peanuts

Combine molasses, sugar and butter or margarine in heavy saucepan. Boil gently 15 minutes. Add peanuts. Cook until mixture reaches 242° on candy thermometer or a drop forms a soft ball in cold water. Drop from tip of spoon onto lightly greased cookie sheets and push together to make little cakes. Let harden. Makes about 3 dozen.

#### **BENNE-SEED WAFERS**

Benne seeds, which are actually sesame seeds, give these crisp, buttery cookies their distinctive flavor.

1 jar (23/4 ounces) sesame seeds (1/2 cup)

1 cup brown sugar, firmly packed 1/2 cup butter or margarine

1/2 cup sifted all-purpose flour 1/4 teaspoon baking powder Dash of salt

½ teaspoon vanilla

Heat oven to 450°. Put sesame seeds in shallow baking pan. Toast in oven 10 minutes, shaking pan frequently. Remove: reserve.

Reduce oven heat to 325°. Line un-

greased cookie sheets with foil. Beat sugar, butter or margarine and egg in small mixing bowl until creamy. Sift flour, baking powder and salt together. Beat into butter mixture. Add vanilla and sesame seeds. Drop dough onto prepared cookie sheets in balls about the size of small walnuts, placing them about 2 inches apart (cookies will spread). Bake 8 to 10 minutes or until cookies are golden. Remove from oven. Cool thoroughly on cookie sheets before removing from foil with spatula. Cookies should be very thin and crisp. Makes 4 to 5 dozen.

#### HUGUENOT TORTE

This is a flat cake that is moist and rich. Charlestonians like to serve it warm with whipped cream sprinkled with chopped

> 1 tablespoon softened butter or margarine

1/2 cup sifted all-purpose flour 11/2 teaspoons baking powder 1/4 teaspoon salt

3 eggs

1 teaspoon vanilla

11/2 cups sugar

1 cup finely chopped pared apple

1 cup finely chopped pecans

1 cup heavy cream, whipped

Heat oven to 375°. Spread butter or margarine over bottom and sides of 13x9x2-inch baking dish. Sift flour, baking powder and salt together. Beat eggs and vanilla on high speed of electric mixer until foamy. Beat in sugar, 1 tablespoon at a time; beating should take 10 minutes. Add flour mixture at medium speed. Fold apple and nuts into batter gently. Pour into prepared pan. Bake 40 minutes or until top of cake is crusty. Cool slightly. Serve with whipped cream. Makes 9 servings.

For more about the food of Charleston, you might wish to send for these two books:

- · Charleston Receipts, collected by the Junior League of Charleston. Send \$3.50 plus 25¢ mailing charge to P.O. Box 177, (Dept. AH), Charleston, S.C. 39401.
- · The Carolina Housewife, a facsimile reprint of an 1847 edition. Send \$3.75 to S.S.S. Publishers, (Dept. AH) P.O. Box 848. Charleston, S.C. 39401.



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#### FIVE PIQUANT ARTICHOKE SAUCES

A sauce with tang will make those artichoke aristocrats on pages 88-89 a truly elegant dish. Here are five possibilities to suit varying tastes. Each sauce serves to enhance, not overpower, the artichoke's delicate flavor.

#### HOLLANDAISE SAUCE

3 egg yolks

1 tablespoon cold water

11/2 cups melted butter or margarine

1 tablespoon lemon juice

Salt

White pepper or cayenne

Place egg yolks in enameled or stainless-steel saucepan. Add water. Place saucepan over very low heat or hot, not boiling, water. Stir yolks rapidly with wire whisk until they attain the consistency of cream sauce. Remove from heat. Continue beating 1 minute. Pour melted butter or margarine into egg mixture slowly (be sure both mixtures are at the same temperature), beating constantly. Do not use the milk residue at the bottom of pan. Stir in lemon juice. Season sauce to taste with salt and pepper or cayenne. Makes about 2 cups.

#### MUSTARD SAUCE

- 1 tablespoon prepared mustard, preferably Dijon style
- 1 tablespoon lemon juice
- ½ teaspoon salt
- 1/8 teaspoon pepper
- 1 cup heavy cream

Combine mustard, lemon juice, salt and pepper in bowl. Beat with wire whisk until creamy. Add cream gradually, beating constantly. Makes about 1 cup.

#### LEMON BUTTER

1/4 cup lemon juice

1 cup butter or margarine, cut into 8 pieces Salt

#### Pepper

Bring lemon juice to boiling in a small stainless-steel or enameled skillet. Cook 1 minute. Remove from heat. Add 1 piece of butter or margarine. Rotate skillet until butter or margarine is melted. Return skillet to very low heat. Add remaining butter or margarine, one piece at a time, rotating skillet constantly. Remove from heat. Correct seasoning to taste with salt and pepper. Makes 1 cup.

#### SAUCE VINAIGRETTE

1/4 to 1/3 cup wine vinegar or lemon juice

1/2 teaspoon prepared mustard

1 teaspoon salt

2/3 to 1 cup pure vegetable or olive oil

1/4 teaspoon pepper

Combine vinegar or lemon juice, mustard and salt. Stir until salt is dissolved. Add oil slowly, stirring constantly. Vinaigrette can also be made by combining all ingredients in screw-top jar and shaking or whirling to blend. Makes about 1 cup.

#### SAUCE RAVIGOTE

- 1 tablespoon capers, drained and minced
- 2 tablespoons minced shallots or green onions
- 2 tablespoons minced parsley, fresh chives or fresh tarragon, or a mixture of these herbs
- 1 cup Sauce Vinaigrette (recipe above)

Stir capers, shallots or green onions and herbs into Vinaigrette. Makes about 1 cup.



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# STITCH A DELFT BLUE DUTCH SCENE

By Dorothy Lambert Brightbill
Dutch tiles have never been so appreciated as they are now—witness the many coverings for walls and floors that emulate their fresh, blue-and-white motifs. Here's an inexpensive, interesting way to bring the charm of these simple designs into your home: Embroider them! Three quiet Dutch scenes, one atop the other, make a delightful picture, size 8 by 20 inches. Design is stamped on a diagonal-weave fabric, perfect for the blue-and-white wool embroidery.

Echoing the Dutch motif is the friendly Blue Kitchen Sampler (below, left), 12 by 15 inches, embroidered with the well-loved cross-stitch. The blue frames for both embroideries are also available. They come unassembled to prevent breakage in shipping, with special braces that make them easy to put together.

The Dutch windmill jewelry case (below, right) is done with needlepoint on a plastic canvas. The 7½-by-11-by-4¼-inch box frame comes with kit,

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# SHOPPING INFORMATION

Merchandise listed here is available in leading department and specialty stores. If you cannot find it, write to American Home, Reader Service, 641 Lexington Ave., New York, N.Y. 10022. Items not listed may be privately owned or custom made.

#### CLASSIC FRENCH SUITS TODAY

Pages 66-67: Four Centuries Collection brown suede armchairs, white-linen Bergère and flip-top library table, Henredon Furniture Industries, Morganton, N.C., Tontine window-shade cloth, Thruvu Vertical Blind Corp., Mamaroneck, N.Y. The following sources N.Y.C.: Brass

cube, Raymor-Richards, Morgenthau, Inc.; Moroccan rug, Ernest Treganowan, Inc.; wall unit, suede-finish Formica over 3/4-inch fir plywood, U.S. Plywood; stereo unit, R.C.A.; African sculpture, Tribal Arts Gallery; art books, Harry N. Abrams, Inc.; both sofas-mattresses and box springs, Simmons Co.; mattress covers made of velveteen from Crompton-Richmond Co., Inc.; pillows covered with Oriental rugs, The Pillowry. Page 67: Dining chairs, three-drawer chest. Henredon Furniture Industries, Morganton, N.C.; mirror tiles, Sears, Roebuck & Co., Chicago, III. The following sources N.Y.C.: Moroccan rug, The Pillowry; Indian sari chair coverings, Far Eastern Fabrics; Saarinen dining table, Knoll Associates; plastic-box picture frame, Kulicke Frames, Inc.; three brass cylinder lamps, Habitat, Inc.; suede pillow by Accessories in Fur for Bloomingdale's. Pages 68-69: Lime-green velvet lo seat, flip-top library table, armoire Bloomingdale's, N.Y.C.), Henredon Fur ture Industries, Morganton, N.C.; Bo bay gold "Ultimeau" shag rug, white a emerald "Impromptu" rug, Karas Rug Mills, Leeksville, N.C.; plum vel side and dining chairs, Henredon, fat from Crompton-Richmond Co., N.Y.C.; orange-painted Louis XV a chairs, Henredon, fabric from Cy Clark Co., Inc., N.Y.C.; Old Engl parquet flooring, Bruce Oak Floori Memphis, Tenn.; latex wall paint, P & Lambert, Buffalo, N.Y. The follow sources N.Y.C.: Glass-top coffee tal Saturday's Child; white canvas Was chair, Knoll Associates; globe lamp a chrome dolphin lamp, Robert Sonner Associates, Inc.; both sofas-box spri and mattresses, Simmons Co.; white quer and stainless-steel coffee tal Knoll Associates; coffee- and din table accessories, Georg Jensen; books, Harry N. Abrams, Inc.; v Formica Parsons table, The Chair Sto Page 69: Painting on left: "Subject 1 acrylic on canvas, by William Pol shaped canvas over fireplace, by Syd Butchkes; fire tools and andirons, Ed Jackson, Inc., N.Y.C.

#### THE HOUSE THAT INGENUITY BUI

Page 72: All sources N.Y.C.: Rug, Gr Island, Ltd.; pillows, Design Resear ashtray, bar set, yellow tray, bowlingice bucket, Bonniers, Inc.

#### FINE CHARLESTON CUISINE

Pages 84-85: All silver, glass and tique china, James Robinson, I N.Y.C. Pages 86-87: Silk flow Ronaldo Maia Flowers, N.Y.C.

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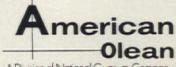
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# COOKING FOR TWO

Okay, so you're cooking for two and you hate dreary leftovers. Don't limit yourself to hamburger, broiled chicken and chops. With some imagination and planning, your meals can be interesting and delicious.

Put your freezer to work. Make a complete recipe of spaghetti sauce or stew and freeze the unused portions in meal-size containers, so you can defrost only what you need. Or cook a roast and freeze the remainder; it'll be great in a curried dish or a sandwich. Most meat casseroles freeze successfully, so make the full recipe and freeze what's left.

Avoid buying small cans of fruit or vegetables; large ones are far more economical, if you plan ahead. For example, buy a large can of green beans. Butter and serve them as a hot vegetable on Monday; marinate the rest in a bottled Italian-style dressing, refrigerate and serve as a salad on Wednesday.

Canned fruit that you serve with cookies for dessert one night can be sprinkled with cinnamon and cloves and served as a meat accompaniment later in the week. Or make a package of fruit-flavored gelatin do double duty. Fold fruit into half the mixture and you've made dessert; with odds and ends of vegetables folded into the other half, you've got a salad.

Small-size cooking utensils can save you time and waste when you cook for two. A 6- or 8-inch skillet for bacon, eggs or chops and a 1- or 1½-quart saucepan for vegetables and sauces are essentials. Individual 6- or 8-ounce baking dishes work well for baking deep-dish pies, meringue puddings and soufflés. Small loaf pans are good for meat loaf, quick breads and cakes. Prepare a full recipe and divide it between two small pans. Bake both portions, one for the table and one for the freezer.

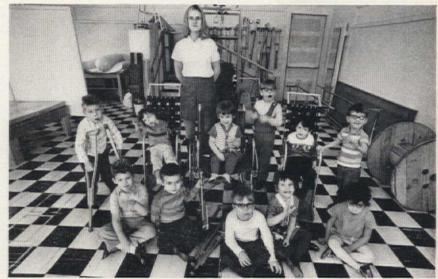
Most recipes can be cut in half or thirds, remember. If the ingredients don't divide easily, use your best judgment to determine the correct amount. And don't worry. Few recipes are ruined by an eighth of a teaspoon more salt or a half teaspoon less milk.

When planning meals for two, keep the menu simple, concentrating on quality and balance. Don't pass up roasts, fresh fruits or vegetables because you don't know what to do with the extra. Just plan ahead and nothing will go to waste.

—Jane Uetz



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# HELP ABOUT THE HOUSE

## "GEYSERING" FAUCET NEEDS PACKING

When I turn on the faucet in my bathroom, water spouts up around the stem the handle is attached to. What's wrong?

R. J. Kimball Lima, Ohio

The packing has worn out. It's a fibrous material that's stuffed into the space around the stem to prevent the very problem you have. Just unscrew the packing nut—the hexagonal or octagonal unit from which the stem projects. Then pry out what's left of the old packing with a screw-driver.

New packing is available at any hardware store and usually takes the form of graphited twine. Wrap this twine clockwise around the faucet stem, pack it in moderately tight, then replace the packing washer. It may take some experimentation before you get in enough packing to be effective while still being able to tighten the packing nut.

If your faucet has a washer instead of packing, remove the washer and take it with you to a hardware store, so you'll be sure to buy the right size replacement.

# INSECTICIDE SAVES TREASURED WOOD

An African wood carving I recently bought has numerous tiny holes in the base. Light powder sometimes falls from these holes, and I have seen tiny bugs crawling in them. What should I do?

E. Smythe Syracuse, N.Y.

It's almost certain that the bugs are powder-post beetles—relatively harmless but annoying, nevertheless. You have a choice of two methods of extermination.

The first and surest way is to look under "Exterminating & Fumigating" in the Yellow Pages for a company that will take away your carving and fumigate it with poison gas for 24 hours. (Some experts say 48 hours is far better, but nobody seems to do it that way.) While relatively expensive, this method is the only safe one for works of art, antiques and the like.

If the carving is not terribly valuable, a do-it-yourself approach is feasible. Mix a solution of water and chlordane, following directions on the chlordane label. Then drill a hole  $\frac{3}{8}$  or  $\frac{1}{2}$  inch in diameter in the base of the carving. Gauge the depth of this hole by the height of the carving. You don't want to weaken the carving by going in too far. Pour the chlordane solution into the hole and let it soak in. Do this several times, lightly tapping the sides of the carving to work the solution into the entire beetle-infested area. To dry it, turn the carving right side up and rest it on blocks, permitting air to circulate under the base.

Chlordane, by the way, is highly poisonous and must be kept away from children and pets. It is readily available anywhere garden supplies are sold.

For help with home-maintenance or repair jobs, write to Dept. HAH, American Home, 641 Lexington Ave., New York, N.Y. 10022. All letters will be answered promptly; letters published are selected on the basis of broad, general interest.

# DECORATING Q'S & A'S

We have a large (14 by 26 feet) living room and a very large family. What can you suggest that will provide comfortable seating for us all without breaking our budget?

> (Mrs.) Elva Wall Roff, Okla.

L-shaped plywood platforms could be built along the room's two longest walls. Use the cheapest, roughest grade of wood, as it will not show. Make each platform about 11 inches high, 30 inches wide and as long as is feasible. Upholster

with heavy fabric—corduroy or tweed—and a staple gun. Save fabric by covering only the sides. Make seat cushions 30 inches square and 3 inches thick; back cushions should be 30 inches long, 14 inches wide and  $3\frac{1}{2}$  inches thick. Use foam rubber as the core of each cushion, and wrap foam in a layer of polyester batting to round out the edges and make cushions more comfortable, less stiff looking.

Slipcover cushions in the same heavy fabric you used before. If seat cushions tend to slip off the platform, tack straps with dogleash clips to platform, and sew metal rings to underside of cushions to anchor them to clips. Add throw pillows—covered bed pillows would be fine—and everyone should be content.

Recently we moved into a new home. The living room has wall-to-wall royal blue carpeting—left by the previous owner—that doesn't go at all well withmy gold-green-beige plaid sofa or gold chair. The curtains are a lighter shade of blue. What do you recommend we do?

M. Lawrence Concord, Calif.

Slipcover your sofa and chair. If you can sew, you may be able to do it yourself. Choose a heavy printed cotton in shades of blue with white. You don't mention any other pieces of furniture, but inexpensive end tables and a coffee table from a second-hand store could be painted high-gloss white. Lemon yellow or bright green

throw pillows and a few plants would give the room a fresh look.

Our combination kitchen-den is paneled in light, slightly polished wood that gives the room a bland, "tired" look. Staining or antiquing the wood would be expensive and impractical. How can we brighten it?

> Mrs. W. E. Durham Jackson, Miss.

Europe's latest decorating rage, now reaching our shores, is blond paneling similar to yours. With it, for contrast, a lot of white and forest green is shown. To breathe life into your room, consider white counter tops, green and white patterned curtains and leafy plants. I have my heart set on black-andwhite plaid slipcovers and draperies, and red and yellow accents, in my new living room. What colors should my walls and carpeting be?

(Mrs.) R. Simmons Fayetteville, Ark.

The simplest and most attractive solution would be to paint walls white and put down a handsome tight-loop charcoal-gray carpet. —Alexandra Walker

Direct your decorating questions to Decorating Q's & A's, American Home, 641 Lexington Ave., New York, N. Y. 10022. Letters submitted will be published on the basis of broad, general interest. Sorry, we are unable to send personal replies.

# How to improve your family's environment.

The time your family spends at home together is valuable. It needs protecting.

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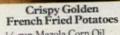
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1/4 cup Mazola Corn Oil 1 (9-ounce) package frozen French fried potatoes Salt to taste

Heat corn oil in skillet over medium-high heat. Dry potatoes with towel to remove any frost. Carefully add potatoes; fry on all sides, turning occasionally, about 10 minutes. Drain on absorbent paper. Sprinkle with salt. Makes 2 to 4 servings.

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## RAPTURE

Garland of flowers on homespun, is easily accomplished with simple crewel stitches. 22 x 36". 66234 — Kit \$9.98: A66235 — Frame

or \$9.98; A66235 — Frame .98 \$9.98; Both \$18.98



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The design is lovely, the stitches are easy, and you will be delighted with the professional look. Finished size: 18x24". 66442—Kit \$8.98; 61234—Frame \$7.98; Both \$15.98; 63002—Stretcher \$1.98

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	Kit 66135 Frame for Tyrol Village	
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	SAVE-(Both Kit and Frame \$18.98)	Ξ
	_Kit 66078 Crewel Mirror	
	@ \$10.98 ea	_
_	_Kit 66442 Harvest @ \$8.98 ea	
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# INGENUITY HOUSE continued from page 72

To save money the Andersons decided to build the house themselves with help from their friends. This obviated the need for a mortgage and removed the prospect of heavy financing charges on \$15,000 worth of framing and building materials. Instead, they bought what they needed in small lots-and only when they needed it. In so doing, they managed to hold costs down to \$8 a square foot on what is essentially a 2,000-square-foot house. This included \$6,000 paid to professionals who installed the plumbing, wiring and glass.

Labor was provided mostly by city friends eager for outdoor exercise and outings in the country. "Often the site swarmed with as many as 30 people," Barbara recalls. "Pregnant women, children and paunchy executives worked the scaffold right through the winter." Since shingle-style houses are predominant in the neighborhood, the Andersons chose a shingled exterior, which Thistle and Timothy, the Anderson youngsters—assisted by neighborhood children-helped to nail and paint beween romps in the woods.

All excavation work was done with pick, shovel and jackhammer, because the site was inaccessible to construction equipment. To avoid needless marring of the site, and also for economy's sake, the house was pinned directly to rock. To pour the footings, a bucket brigade was formed to bring concrete to the top of the ledge.

"It took us five months of hard labor to secure the foundations to the rock, nine months for framing, sheathing and shingling, and three months to install windows and doors," says Allan. "Then we were ready to move in and start finshing the interiors. At that point there vas no paint, no tile and no finished

Although Allan's father is a carpenter o whom they could turn for free advice, he Andersons solved most problems hemselves simply by reading the intructions that accompanied building naterials. Much, of course, had to be ecomplished through trial and error. or example, when Allan was trying to uild an arched fireplace, he made misakes, had to tear out the bricks and edo the job. Barbara learned to hang oors by similar trial and error. Even hough it took a year longer to build the ouse than they had anticipated, Allan nd Barbara agree that if they had to do all over again—they emphatically ould.

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Addres	
City_	C4-4
SAVE WE D	90¢. Order 2 for only \$3.96 and

we pay postage. You'll want one for each set.

# CHARLESTON GARDEN continued from page 42

Since large trees like the sugarberry at the furthermost corner of the garden shade the planting beds in summertime, the spring flowers in these beds are replaced with shade-loving impatiens, tuberous begonias and blue-and-white browallia. If you want to adapt this idea to a sunny summer location, plant rows of white alyssum, hybrid pink petunias and dwarf white bedder nicotiana. And if you live in an area where camellias—which are so prominent in Mrs. Whaley's garden—are not hardy, rhododendrons would be a good substitute.

Mrs. Whaley's garden is charming all through the year. But, true to Charleston tradition, it is at its best in spring, when the bright azaleas and camellias blossom. Later, in the summer, it becomes very green, a perfect place for lounging on long afternoons. And it is a very private place: Charleston gardens grow cloistered behind high walls of hand-fired antique brick or behind trellised wood fences, and most of them are set behind the houses on long, narrow lots.

These small-size lots are one reason this old section of Charleston has remained unchanged: Most of the great old plantation houses with their sweeping lawns and elaborate gardens have been victimized by time, taxes and termites, or have been turned into tourist attractions. But the historic town houses and gardens of Charleston have survived. Because of space limitations in the old section of the city, 19th-century home builders had to think in long and narrow terms. They built homes and gardens on lots set close together along the shaded streets.

Now, for two weeks each spring during the Festival of Houses (see "The Charleston Charm," page 56) you can visit these old homes and find the gates of their secluded gardens thrown open for you.

Then Charleston blooms for the public eye. The air is scented and soft, full of the sound of birds. Even the streets seem to be part of a conspiracy of soft colors: Mauve and white wisteria vines arch from building to building. The delicate yellow flowers of the famous early-blooming Lady Bankshire roses turn the courtyards and narrow alleys into the dreams of poets.

Perhaps you can't reproduce Mrs. Ben Scott Whaley's garden exactly, but you can visit Charleston and share in the beauty of a living history. END

# HISTORIC CHARLESTON continued from page 74

Charleston was even founded as an act of cherishing, when in 1663 England's King Charles II gave his huge Carolina land holdings to certain of his favorites, in gratitude for their loyalty. These men, who were to be known as Lords Proprietors, returned the favor—by creating a city and naming it after him. Charleston is thus a city whose inhabitants, by all visible signs, loved it when they built it, still love it and respect each other for living there.

It is, in addition, one of the best preserved and most atmospheric of all American cities. Though it has suffered from fires, earthquakes, hurricanes and wars, it has always kept a sense of its own style. Everything is in proportion, built to suit the climate and also to reflect once-current European styles and fashion. It is a city that has always trusted in itself; there is a sense of ease and gently bred openness in its calm streets. Yet, despite these qualities of tradition and stability, the city seems like a wonderfully built stage set. Partly it is the extraordinary beauty of the place; partly it is the light, which comes off the wide rivers and the harbor, changing from hour to hour. Charleston is magical.

It is also very old, though little except well-kept foundation walls remains from the earliest days. A temporary settlement was established in 1670; careful planning for the permanent city began in 1672. Most colonial towns founded by British settlers grew up haphazardly, but not this one. A "Grand Modell" was surveyed and laid out, imposing a grid plan that shaped the development of the city for at least 100 years. Originally the city was surrounded by walls (one of only three walled cities on the North American continent-the others were St. Augustine and Quebec) to protect it against Indian attacks and from threats by the Spaniards to the south, in Florida. Time and again it fought off Indian attacks, troubles with the Spaniards and terrorizings by pirates, who found the harbor and the ships lying at anchor there too tempting to resist. Its colonists soon discovered that they had chanced upon one of the best harbors on the whole east coast, and Charleston grew rich on trade and shipping. In the early days, agents went far beyond the Mississippi to barter with the Indians for valuable furs. The swamps produced cypress; the lowlands, rice and indigo. Very soon the richer merchants were sending their sons to England to be educated and taking their families north to Newport for the summer. A gracious, luxurious way of life developed.

The city prospered because of its fortunate location, and also because its charter was unusually tolerant on religious issues. Charleston became a haven for many gifted refugees. Highly cultivated Huguenots-French Protestants-came early to the city. Jews and Quakers came as well, bringing with them traditions and skills. This mixing of peoples gave the city much of its vigor and cosmopolitan charm. Charlestonians lived on a scale that was unequaled in early America. For example, one of their great dishes was "a preserve of fowle," the recipe for which began with the succinct instruction, "Take all manner of fowle and bone them all." A dove was to be slipped inside a partridge, which was to be put inside a guinea hen, which was to be placed in a wild duck, and so on through the hierarchy of edible birds.

In the early days, Charleston houses were wood-framed and not unlike their counterparts in New England. (Most of the early houses have decayed or burned, however.) Very soon it became apparent that because of the climatehot in the summer and stormy in the autumn-Charleston would have to find its own form of architecture, one that provided good ventilation. By the Revolutionary War, many of the houses being built were of the type called double houses-raised on high foundations (to remain free of the dampness), with front steps to the street and a two-story, four-room plan. In each of these houses the central hall forms a breezeway and there is cross ventilation through side windows. The ceilings are often high, and the drawing room or salon is situated on the second floor rather than the first, the better to catch every breath of cool air. As the houses were placed close to the streets, their second-story drawing rooms were away from street noises, yet their lights and gaiety were not hidden.

Charleston also originated a house style that seems to be all its own, the single house. Developed to fit the city's narrow house lots, a single house is two stories high, two rooms deep, but only one room wide. It is entered not from the front on the street but from the side, off the characteristically long, narrow garden. Single houses appear to have a front door on the street, but when you open (continued)

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By Dorothy Lambert Brightbill

Brighten a quiet corner of your home with the crisp white basket (above, right) and its country-garden bouquet of poppies, cornflowers, daisies and cone flowers. The overall design, measuring 173/4 by 22 inches, is embroidered with assorted yarns on a limegreen cotton homespun background.

Or embroider bright blue morning glories as they climb up the side of a clapboard house (above, left). This cheerful design is stamped on parchment-color cotton homespun and measures 12 by 24 inches.

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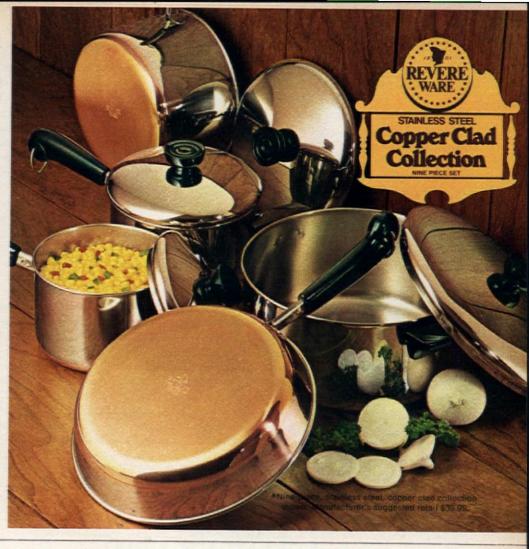
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# HISTORIC CHARLESTON continued

it, you may find yourself suddenly, magically, in a portion of lovely shaded garden that seems to reach back and back—for the city's house lots are very deep. The house, too, may extend far back, with kitchens and other dependencies tacked onto the rear.

Both single and double houses, especially those built after the Revolutionary War in Adam or Federal style, are formal and elegant, but all have a slightly playful, rather surprising air because of their piazzas. Piazzas are simply long, narrow open-colonnaded porches built on either the south or west side of the houses, one or two stories high. They suit the climate, perfectly shading interior rooms from the sun, shielding them from tropical rain and offering a delightful place for semi-outdoor living. Piazzas (pronounced pee-AH-sas in Charleston) give this continental city the look of a West Indian town.

The visitor feels transported, but it was the founders of Charleston who crossed oceans. They came by way of Barbados. There was always extensive trade with this island; then, toward

the end of the 18th century, an uprising brought the French residents of Santo Domingo to Charleston as refugees, (their number including some architects). Thus, though the city's architecture is derived from England, Charleston had the help of experts in tropical living. They knew how to build walls thick to keep out the heat and to cap the chimney flues with pointed arches to deflect heavy rains. Though terrible fires raged frequently in the city-a six-hour fire in 1740 destroyed half the houses and there were big fires also in 1778, 1838 and 1861-Charleston continued to build houses of wood as well as of brick because of the superb local long-leaf pine, which furnished 80-footlong planks.

Climate shaped the houses of Charleston and determined its way of life. But the people of the city had an adaptability and resilience that saw them through many social and economic changes. Before the Revolutionary War the city's wealth came mainly from the shipping of rice and indigo. After the war, when the old merchant class declined, new blood came from New

England and also from abroad, bringing business vigor and worldly sophistication. Cotton and tobacco became important products, and the plantation system reached its peak on the great estates up the Ashley and Cooper rivers. Though the early planters had to work hard to establish their fortunes, they often found time to bring their families to Charleston for winter gaiety—balls, parties and the theater. They built fine houses in the city, with large, exquisitely decorated reception rooms.

At first, the planters and merchants sent to London for furniture crafted by England's finest cabinetmakers. Later, when the cost of importing it far exceeded that of making it locally from the fine, hard-grain mahogany grown nearby in the West Indies, a growing number of cabinetmakers, mostly from Europe, began to make the bulk of Charleston furniture. By the early 1800s, there were more than 80 cabinetmakers producing a formidable array of chests, secretaries, chairs, fourposter beds and the like, at first in the styles of Chippendale and Hepplewhite and later in the French (continued)

taste as well. Among Charleston cabinetmakers of the mid-18th century is Thomas Elfe, who in one eight-year period produced more than 1,500 pieces of fine mahogany furniture. Alas, for the collector, Charleston furniture is a rare find today. At least four major fires, the American Revolution and the Civil War have accounted for its scarcity. In addition, Charleston's cabinetmakers do not seem to have labeled their pieces. Often the only way to identify them is by noting the use of local woods as drawer linings, braces and the like, or by the intricate bellflower inlays, certainly indicative of Southern furniture.

During the period of Charleston's great prosperity, silversmiths also thrived, and the silver they produced is especially handsome. Except for some important pieces in private collections and in the Charleston Museum, little of it survives, however. Most of it was melted in fires, carried off by British troops during the Revolution or plundered by Gen. Sherman's juggernaut during the Civil War.

In the 18th century some of the finest houses in Charleston were built to face the water—to afford their owners a superlative view of the sailfilled harbor, to catch the breezes and also to impress newly arrived visitors. By the early 19th century the marshes were filled in and great houses in Greek Revival and early Victorian styles began to appear along the waterfront, East Battery.

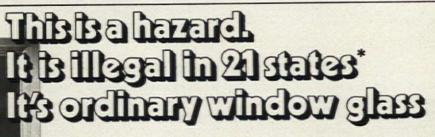
Then the Civil War came; many plantations were ruined, and Charleston itself was bombarded. For a long time thereafter the city was poor, with one very happy result. Since there was no money, no one in Charleston could build new homes. The old houses, though neglected, were spared, and the city remained unchanged. Though paint peeled and houses were subdivided into apartments, the buildings were left essentially intact.

Charleston never ceased to respect its heritage, even as time passed. The preservation movement began in the 1920s with the founding of the Society for the Preservation of Old Dwellings. Then in 1931 the city passed a pioneer zoning law which is now known as the Charleston Ordinance and has set a nationwide precedent for the protection of historically valuable neighborhoods.

In 1947, enthusiastic Charlestonians set up Historic Charleston Foundation, which now has its headquarters in the Nathaniel Russell House on Meeting Street (pictured on pages 78-79). Under the tireless leadership of its director, Frances R. Edmunds, who recently received the National Trust for Historic Preservation's Crowninshield Award for her leadership in restoring Charleston, the foundation uses its funds to buy architecturally and historically important buildings. It then sells them to people who will restore and live in them. Business interests have also cooperated, preserving buildings by adaptive use. For example, Broad Street, the city's main business street, has had its predominantly 19th-century face lifted and its electrical wires buried below ground, while commerce continues behind its delightful old facade.

This is a perfect example of how an entire community has cooperated with preservationists to everyone's mutual benefit.

Charleston is beautiful because it was built to be—and because its citizens have the foresight and character to show that they cherish it. END



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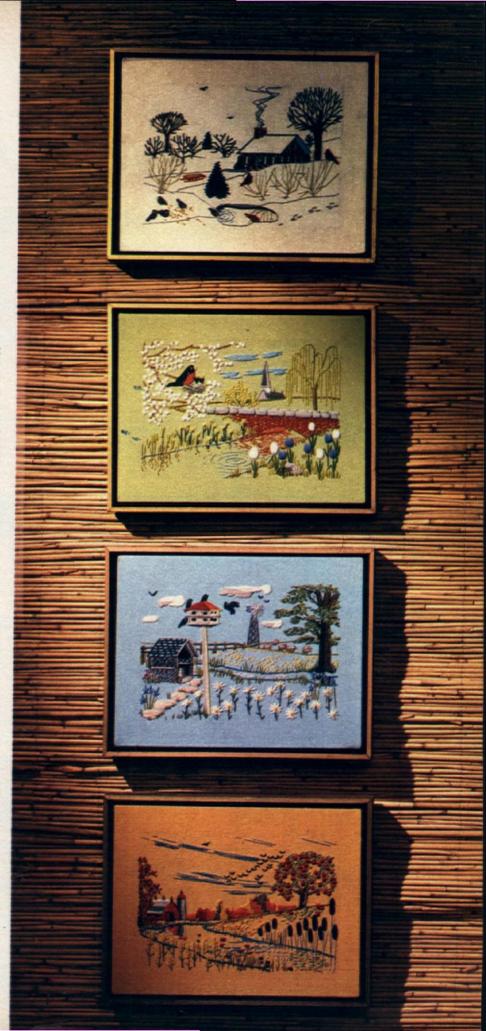


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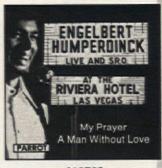


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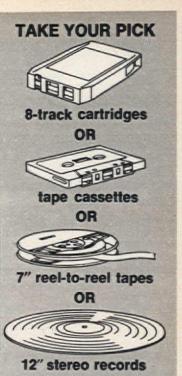


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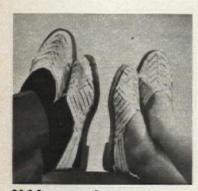
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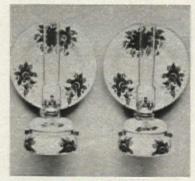
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interested in your own career, however humble; it is
a real possession in the changing fortunes of time.
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world is full of trickery. But let this not bind you
to what virtue there is; many persons sirve for high
ideals; and everywhere life is full of heroism. &
Be yourself. Especially, do not feign affection.
Neither be cynical about love; for in the face of all
ardity & disenchantment it is perennial as the
grass & Take kindly the counsel of the years,
gracefully surrendering the things of youth. Nurture
strength of spirit to shield you in sudden misfortune.
But do not distress yourself with imaginings. Many
fears are born of fatigue & lonelmess, Beyond a
wholesome discipline, he gentle with yourself. &
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trees & the stars; you have a right to be here. And
whether or not it is clear to you, no doubt the
universe is unfolding as it should. & Therefore
he at peace with God, whatever you conceive Him to
be, and whatever you labors & aspirations, in the
noisy confusion of life keep peace with your soul.

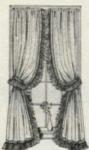
With all its sham, drudgery & broken dreams,
it is still a beautiful world. Be careful, Strive te
he happy. &

A Prized Possession—A Perfect Gift hарру. 🐵 🐵

A Prized Possession-A Perfect Gift A Prized Possession— A Perfect Gift
Scroll lithographed in Brown and Gold on large
12"x 18½" sheet of the finest durable parchment.
Large Old English Type Style. Packed in rigid gift
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Scroll mounted on art board with glass & walnut
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\$9.00 ppd. each
\$5 Navy St, Venice,
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UNBLEACHED MUSLIN 

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MATCHING VALANCE Unbleached muslin 9" long plus 4" fringe x 80" wide.....

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Bleached muslin
Bleached muslin
Bleached muslin
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Stockbridge, Mass. 01262

Dept. 46



Slice, Chop, Carve On It.

Can't see it? Well, it's there . . . taking those chops and slices and cuts while saving your table or counter top. Crystal-clear Lucite lets pretty Formica or table cloth colors and patterns show through. Acts as a protective hot plate, too. Unbreakable, heat resistant . . and so unobtrusive, no need to hide it when not in use. 8" x 11" \$1.98; 12" x 16" \$3.95; 14" round \$5.98.

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Prompt Delivery. Money Back Guarantee.

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Quick and easy way to put your name and Quick and easy way to put your name and return address on letters, checks, books, records, etc. ANY name, address and Zip code up to 4 lines, beautifully printed in black on white gummed labels with rich gold trim. 2" long. Free decorative box for purse or desk. Set of 1000 labels just \$1 postpaid. Money back if not pleased. Don't know your Zip code? We'll look it up for you. Send for free catalog.

Walter Drake Colorado Springs, Colo. 80901



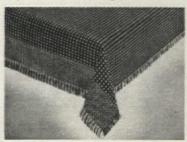
# Ahhh, so lovely

Famous and beautiful Bonsai, the dwarf trees of Japan, are a living legend. You can grow lovely dwarf trees easily. Receive fast-germinating seeds; peat pots; identifying markers; growing mixture, and planting directions. \$4.95. House of Kyzon, AHE, 8111 Skokie Blvd., Skokie, III. 60076.



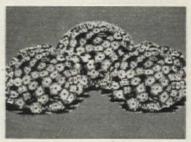
# Label it yours

Personalize your pretty creations with woven rayon taffeta labels! Sew into dresses, knitted items, etc. Back-ground is eggshell with brown 'n red trim and name imprinted to match. Specify choice of label. 15 for \$1.25; 45, \$2.25; 60, \$2.75. Holiday Gifts, Dept. 604-B, Wheatridge, Colo. 80033.



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Quaint, self-fringed, homespun cloths are reversible! In gold, red, blue, olive brown, sand. 52x52 in., \$6.95; 52x72, \$9.95;62x90,\$12.95;62x108,\$14.95; 72-in. round, \$15.95. 14 in. sq. napkins, \$1.95 pair; 12x18 placemats, \$2.95 pair. Jenifer House, Dept. A-42, Great Barrington, Mass. 01230.



### Myriad of mums

Cushion Mums grow from root divisions into giant balls of colors with flowers 1 to 2 in. in diameter. Bloom next fall or replaced free. Order by May 15, comes with free 12 Holland Anemones. 10 mums, \$1; 30, \$2.50. Add 35∉postage. Michigan Bulb, Dept. CA-1402, Grand Rapids, Mich. 49502. continued

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A GORGEOUS NEW INCREASED BUSTLINE

**MEASUREMENT!** 

# THE CAMPASINA PLAN\*" IS YOURS FREE FOR THREE FULL WEEKS!

An amazing product has been made and you can benefit from it within 3 short weeks! Have you ever seen an unalluring European farm girl? For centuries, these lovely country lasses have been developing into naturally voluptuous beauties without the aid of any artificial preparations or devices. And what these farm girls have been doing naturally, Campasina\* can now do for you!

Only recently—far better late than never at all—this natural yet highly effective principle was re-discovered and brought to this country. For just \$4.95, this wonderful new Campasina Plan\* can be yours, complete. Nothing more to buy.

# **HOW DOES IT WORK?**

The Campasina Plan\* employs a simple, effective exercise device that works directly on the pectoralis major muscles of your chest, strengthening and firming these vital muscles to actually increase your bustline measurement, significantly, within just a few short weeks.

# BE THE CENTER OF ATTENTION!

Surely you've admired women who have full bustlines, everyone does. Clothes seem to fit them better, dresses look more fashionable, more flattering. Now, with the Campasina Plan, you may become one of these envied women with "a great figure" and lead a life full of compliments, enjoying new self confidence because your figure is as appealing and as attractive as it can be. There's no longer any reason for you to miss out on the fun. Realize the full potential of your figure today!

# **OVER 100,000 SATISFIED OWNERS!**

During the short time Campasina\* has been on the market, women throughout the U.S.A. have been delighted with their increased bustline measurements. The degree of effectiveness will vary among individuals, of course, depending upon physical factors and objectives. It is therefore impossible to assure that it will work for every woman. However, we have received such enthusiastic reports from so many happy owners so far, we are prepared to offer you a complete refund if Campasina\* does not fulfill your every expectation.

# **MONEY-BACK GUARANTEE**

If, within 3 weeks, the exciting new Campasina\* does not live up to your every hope, or if you do not see a significant increase in your bustline measurement during that time, simply return your Campasina\* for a 100% refund, no questions asked.

# FREE 3-WEEK HOME TRIAL!

MAIL TO: GLAMOUR PLAN, Dept. BD- 865 P.O. BOX 7643, VAN NUYS, CALIF. 91409

Please send one complete Campasina Plan\* in a plain wrapper. Enclosed with this coupon is a check, cash or money order for \$4.95 plus .55 for postage and handling —a total of \$5.50. I understand if I am not satisfied during the 3 week trial period, I may return my Campasina\* for a complete refund.

For rush order, please enclose 50¢ extra.

\*KNOWN AND SOLD IN THIS COUNTRY AS THE GLAMOUR PLAN



WINDOW SHELVES 2 for \$2.50

Perfect for sun-loving plants or a radiant collection of glass treasures! Clever 4" rounds of black metal need no installation—hanging prong slips between pane and molding, "stem" rests on window, keeps it level and steady. Holds 4-5 lbs., can be attached to wall, too. Set of 2. |

#4255—Window Shelves. 1 Set \$2.50, 2 Sets \$4.50

Please add 35¢ postage & handling

Dept. A43, 560 S. 3rd Ave.
Mt. Vernon, N. Y. 10550





Pistol-Handled Stainless

Pistol-Handled Stainless
In an heirloom tradition. An exact replica of a famous oid sterling pattern, with graceful pistol-handled knives, 3 tined forks and rattailed spoons. In heavy hand-forged satin finished stainless. Service for 8 includes 8 dinner forks, 8 dinner knives, 8 salad forks, 8 soup spoons, 16 teaspoons, plus 2 serving spoons. 50-piece service for 8 \$229.5.75-piece service for 12 \$44.95. Steak Set, 8-piece pistol handles (not shown). Gift boxed, 316.95 BETSY ROSS FIDULE BACK stainless steal. Complete 50-piece service for 8, \$29.95: 75-piece service for 12, \$44.95. All prices ppd. Send 256 for catalog and open stack price tist SETTH and JED Great Barrington, Mass. Dept. A-42, 01230



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Display treasured snapshots on this revolving photo file. No gluing or mounting. Photos up to 33.7 x 5.7 slip into protective see-thru windows suspended on walnut wooden bee-thru windows 1.60 pictures are included. \$12.95 postpers for 1.60 pictures are included. \$12.95 postpers luxe model (not shown) has round wooden base. 2" wooden turned knobs, plexiglass frame, envelopes for 240 pictures. \$19.95 postpaid. Either model holds up to 600 photos. Envelopes for each additional 32 photos are \$1.00.

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Any Initial, American Flag, Pine, Gull, Palm, Roadrunner, Saguera, Rose. [Also available are Texas Flag, Maple Tree, Treble Clef, or Palette.] Up to 20 letters per line, 4 lines. Printed in black on white or gold gummed labels 1½x½. Packed in neat plastic box. 500 on white or 250 on gold for \$2 ppd. Or on DELUXE SIZE, 1¾x½ for \$3 ppd. Specify Initial or Design desired. Via air, add 33¢ per order. Bruce Bollind, 164 Bollind Bldg., Boulder, Colo. 80302. Thank you kindly!



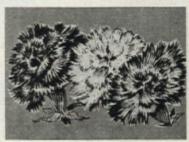
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What have we here? Yessir, a real old fashioned upright phone right out of the roaring 20's, ready to use in the sweet-talking 70's! With cord and plug. Black with brass fittings, \$49.95; brass with black, \$59.95. Add \$1.50 post. Free catalog, Grand Com, Dept. AH-4. 1152 6th Ave., New York, N.Y. 10036.



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Why toss out old bottles-turn 'em into unique glasses with Bottle Cutter Kit. And in minutes! Make lamps, goblets, vases-use your imagination! It's fun. Comes with instructions and many ideas. \$10.95 plus 85¢ postage. Gift catalog, 25¢. Suburbia, Dept. 116, 366 Wacouta, St. Paul, Minn. 55101.



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Mounted and framed on Federal Gold Bur-lap. Exact replica of the original wood carving. Kit includes: Frame, Carving, Back-ground and all Finish-ing Materials—Ready

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Please specify kit no. 2.

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### Stoneware mini-vases

Adorable! Four different vases in rich, earth-tone and neutral glazes are perky-precious for a dainty display. From 134 to 21/4 in. Ideal for dried flowers, panzies—any tiny nosegay, pretend or real. Set, \$1.98 plus 35¢ postage. Vernon, Dept. A41, 560 So. 3rd Ave., Mt. Vernon, N.Y. 10550.



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Here's a laboratory-tested, weight loss and figure-trimming method you can trust . . . lests conducted by the Performance Physiology Laboratory of a major West Coast University proved that it is possible for some persons to lose unwanted inches and pounds fast. As much as 10 pounds in 10 days following the Body Shaper 3-Way Plan. The average weight loss of all persons tested was one-half pound per day, every day during the ten day test.

THE "SECRET" IS THE COMBINATION.

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Sandra Wolf

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together. The Body Shaper "combina-tion" is made up of three items: your Body Shaper, the copyrighted Body Shaper Food Plan and the Body Shaper Movement Program — "exercises" which do not overtax you.

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Yes, I'm serious about losing weight and inches from my hips, thighs, and waistline. Rush the exclusive patented Body Shaper 3-Way Plan. I'm enclosing my cash, check or money order for \$4.99 plus \$1.00 for postage and handling. A total of \$5.99. I understand that if I'm not satisfied for any created. any reason, I may return the complete Body Shaper package within two weeks and my money will be refunded.

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Matching Valance 1.75 9"x 80"

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Order these UNBLEACHED MUSLIN curtains with all the original New England simplicity, warmth and handmade look for every room in the watcht and nandmade look for every room in the house. Practical, long-wearing, these off-white muslin curtains will retain their crisp appearance with a minimum of care. Satisfaction quaranteed. Check or money order. No COD's please. Write for brochure showing full line of curtains in many styles and fabrics. Mass. res. add 3% sales tax.

### COUNTRY CURTAINS

Stockbridge, Mass. 01262

Dept. 42



# "THE BIG 5 SPECTACULARS"

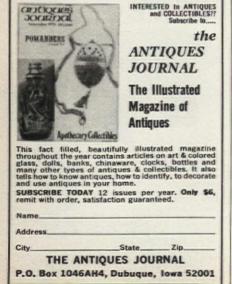
Enjoy magnificent blooms from May until frost with these truly beautiful yellow, bitone, red, pink and meion colors; sturdily rooted and guaranteed plants. April-June the time to plant for an abundance of color. Catalog value this collection and 92 page color catalog \$5.50, yet costs you only \$2 ppd. in 48 states. Or send 50c per catalog only (deductible on first catalog order).

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