

## Best Laid Plans Create Fun, Interest for Family

Planning is the most important element of any home modernization project.

## Toss Woolens Into Machine

In the future, you may be able to toss your wool garments into the washing machine, says Barbara Loder, textiles instructor at Michigan State University. A new chemical process makes wool garments washable and shrink-resistant.

A method of applying minute quantities of resin in films to wool fibers, has been developed. Miss Loder points out. The resin reduces the tendency of wool fibers to mesh ("felt") and tangle during washing. Mashing of the fibers causes wool garments to shrink when washed.

After machine washing, dry cleaning and stress from being worn, treated garments retain their dimensions, color, softness and resilience, researchers found. The woolens also dry without wrinkling.

**SHRINK-RESISTANT** treatments may be combined with a treatment that puts permanent pleats and creases into wool fabrics. Creases stay through long wear, exposure to rain and high humidity and machine laundering. Pleated wool skirts, for example, need only a light pressing to look neat after washing.

Filling the formation of small balls of wool on the fabric surface, is also reduced by shrink-resistant treatments.

Before shrink-resistant wool is available to consumers, extensive research is needed to develop a low-cost, rapid and efficient commercial process for applying the resin to fibers.

Even when the job must be done on a piecemeal basis, the entire layout should be planned so that there is an orderly design to be followed as the work is done.

Everyone in the family should have a chance to speak up in the planning sessions to eliminate the usual "second guessers" after the project is completed.

A growing number of qualified lumber dealers now offer a one-stop modernization service. After preliminary family planning, the parents will be aided by visiting a Design Service-Counsel dealer who has a design service to translate the plans into a rendering and furnish working blueprints.

**THE SKETCH** of the room addition, basement recreation room or other family "dream" project enables the members to visualize it before they start. And it continues as an incentive and goal while the job is under construction.

Especially designed for home improvements are decorative and exterior hardboards. Suitable for new walls over old, room additions or partitions and built-ins, these hardboards come plain for painting on the job, embossed for two-toning or factory-finished to eliminate decorating.

Made by the explosion process, these hardboards are known for their easy application, durability and simple maintenance. They have the added advantage of being low-priced.

Approximately 60,000 new permanent type swimming pools will be built this year. The national total is now more than 300,000. The pools being built in 1962 will require 900 million gallons of water.

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4-D THE BIRMINGHAM (MICH.) ECCENTRIC May 31, 1962



## HOMEMAKING



## 'Living Walls'

With all of glorious nature bursting into color outdoors, now is the time to bring color into your home... living color on your walls, with the use of murals.

Murals are now the height in fashion, yet they are within the reach of modest budgets, thanks to new designs in wall-coverings that are available in limitless themes and styles.

No matter what the cost of the roll, they are well worth while, for today's wall-coverings are made to last, and a little goes a long way in artistry.

**THERE ARE** murals with

themes for every room—a graceful gondola in gold for over-the-fireplace interest; a stylized king, queen and four and twenty blackbirds for a game room; tall candelabra of weaving grass to mount a staircase or decorate a long hallway.

If you want to create a center of interest in a room which has no great architectural value, a wallcovering mural will do wonders.

It may be wise for you to seek out your mural before you plan your color scheme for decorating, for frequently the mural will set the tone as well as the decor for the room.

## Many Non-Splitting Tomato Varieties Now On Market

Anyone who has ever grown tomatoes knows that there's a certain amount of work involved in preparing the soil, in staking the plants (if you don't let them sprawl) and in keeping the weeds down.

After this of course you look forward to eating those lush, juicy fruits as they ripen on the vine.

But all too often, just as they turn ripe, they crack open. If you find and use cracked fruits right away, this doesn't make much difference, except in

appearance; but if you don't—that's a different story.

**FOR CRACKS** open the way to mold and soon the fruits are anything but pretty to look at and hopeless for eating.

There are tomato varieties on the market which are virtually crack proof—there's hardly a crack in a carload or in a whole field when they're grown commercially.

There are other varieties which are crack-resistant and are quite unlikely to cause trouble.

Cardinal Hybrid and Crack Proof are hard to beat for resistance to cracking, not only under average growing conditions but also under adverse conditions.

Other varieties resistant to crack-

# Pools Designed as Fun for All, But Don't Neglect Sanitation

Swimming pools are fun.

To this opinion increasing number of Americans agree. And they demonstrate it each year by building and buying more pools, both permanent and portable.

Not to be killjoys, health authorities across the nation point out that pools can also be dangerous. Aside from the obvious physical mishaps due to slips, trips, and falls around the pool, they are more concerned with the bacteria count in the water.

Bacteria, uncontrolled by proper chemical sanitation, grow at an alarming rate during hot weather. Materials brought into the pool contribute to this growth.

**OWNERS OF** permanent pools

in general have been informed about the importance of proper chlorination, pH control, and good poolside housekeeping.

Smaller pools of the fill and drain variety can become ideal breeding places for algae and bacteria. If chlorination is overlooked, the bacteria count can grow to a dangerous level.

Because the water in such pools is not filtered and because they are used largely by children, who carry all sorts of toys and other foreign objects into the water, they normally contain more bacteria per gallon than permanent-type pools.

Typical of the comments from government health authorities is that of Dr. David E. Overton, Commissioner of Suffolk County, N.Y.,

Department of Health.

"Small temporary fill and drain backyard swimming pools," said Dr. Overton, "probably constitute the most hazardous type of bathing facility insofar as bacterial contamination is being offered by many swimming pool suppliers this season."

Using a new chlorine stabilizing product, this method enables the pool owner to maintain a safe level of chlorine protection for as long as a week with a single application.

Over a full season, the new system requires less chlorine while taking the worry out of whether the water is safe or not.

**ALL POOLS,** whether big or

small, portable or permanent, need this kind of attention. To make things simpler and less work for the member of the family charged with taking care of the pool, a new system for water sanitation and conditioning is being offered by many swimming pool suppliers this season.

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## Color of House Key to Owner's Individuality

A recent magazine article devoted exclusively to the use of color in new and remodeled homes, points out that the impression made by exterior color is immediate and lasting.

It establishes individuality, makes single houses more attractive, and unifies individual houses into a harmonious community. Color can also give a smarter appearance to an older home.

**THE ROOF** is the largest unbroken area of a house, its color is of utmost importance.

A roof of white or pastel asphalt shingles makes a house appear higher and larger; a dark neutral roof, such as one of deep gray asphalt shingles, makes the house appear lower and smaller.

**IF NEUTRAL COLORS** are to be used on siding and trim, a strong color of asphalt shingles on the roof will add a feeling of freshness. For example, a coral roof might be used on a beige house, with pale beige or sand color trim.

Remember that long-range satisfaction is the object of color planning.

**SEEK COLORS** suggested by things of lasting beauty such as autumn leaves and classic works of art.

Use only three or four exterior colors, unifying "busy" architectural areas of a house with a single color or adding interest to a box-like house with unrelieved surfaces by using contrasting colors.

## Common Dairy Measurements

Accurate measurements of common dairy products are known to very few housewives. The following equivalents are offered as a guide to clip and paste on a recipe file or on the inside of a kitchen cupboard door for ready reference.

- 2 cups butter equal 1 lb.
- 1 stick butter equals 1/2 cup or 4 lb.
- 1/2 pt. heavy cream equals 2 cups whipped
- 1 cup cottage cheese equals 8-ounce carton
- 1 1/2 cups cottage cheese equals 12-ounce carton
- 8-ounce pkg. of American cheese equals 1/2 lb. or 2 cups grated cheese
- Stir one T. lemon juice or vinegar into 1 cup sweet milk to make 1 cup sour milk.

Indoor swimming pools used by women bathers require about twice as much chlorine protection as pools of the same size used by men.

Sanitation authorities point out that small wading pools generally contain more bacteria per gallon than larger swimming pools.

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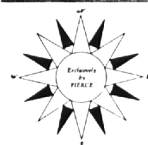
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