

Michigan Products Provide Recreation

Michigan products are making the state's great recreational bounty available to more and more average income families.

Used in imaginative combination with inventive designs, these selected products of Michigan forests and industries provide the outdoor-minded with quickly obtainable cottages or hunting-dabins.

For about \$3,100, and using treated lumber in a new method of construction, leisure living on the lake shore or in the woods can be available within a week after construction starts, completion time depending on the number of men assigned to the project.

The resulting cottage or hunting cabin has up to 672 square feet of floor space, including three bedrooms, living area, kitchen, and a fully equipped bathroom. Michigan-grown and locally cut lumber is used in many parts of the structure.

Pole foundation construction is the key to this type of low-cost recreational housing. Fifteen pressure-treated poles, all locally cut Michigan red pine, give solid support to such cottages. An optional deck at the front of the building also rests on a pole foundation.

Richard Ransom, builder of several cottages in the vicinity of Lake Ann, in Michigan's northern Benzie County, says he used the treated pole foundation method because it is more economical than concrete without sacrificing permanence.

Each pole is sunk four feet into the soil for however deep

necessary to reach a solid footing and rests on a precast concrete pad. Soft soil requires more excavation and may boost costs slightly.

Penta (pentachlorophenol), a wood preservative produced by The Dow Chemical Company, Midland, protects poles from fungus and insect damage. Applying penta under pressure ensures preservative penetration and greater wood longevity. Ransom uses treated lumber on most of the cottages he builds. Further economies are made possible by sidewall framing, consisting of locally cut white pine 4x4's set on four foot centers. This allows a conventional inside finish which can be finished at the owner's convenience.

The structure itself is anchored to the posts by ring-barbed nails. Pressure-treated fasteners were used on the flooring, roof deck and siding for economical, speedy completion of the structure, as well as strength and durability.

The roof deck is of the trussed rafter type, employing 2x4 trusses. The roof is sheathed with half-inch CD plywood, and covered by 30-pound felt and 90-pound roofing.

Floors are of three-quarter-inch plywood, and floor joists are on 24-inch center with bridging and the plywood joints supported.

Outside walls are covered with three-quarter-inch AC exterior plywood, all pre-cut to fit, providing adequate insulation. The outside of the cottage is finished with PAR, a water-repellent stain manufactured by Protection Products of Kalamazoo.

An additional 216 square feet of space is available with the optional deck. It is also treated with penta for protection.

Most features of this type of cottage add up to low maintenance, minimum labor and material costs, and rapid construction.

The approximate cost of \$3,100 includes installation of electrical service to the cottage, but not interior wiring, piping, staining or appliance installation; but it does provide a quickly obtainable shelter for all-season fun in Michigan.



A BLUE SPRUCE tree was planted in front of the Westbrook School in Farmington last week. The tree is a gift from the PTA to the 20 members of the high grade class who, in the 20th year, presented it to the school. Planting the tree are the six 11th grade Student Council representatives, from left, Debra Fleming, Robert Rambo and Stanley Parnik, while Westbrook custodian Jerry Brinson supervises. PTA president Mrs. Evelyn Nikorak and Westbrook Principal Mrs. Ruth Pillar are also watching the activity.

Don't Do-It-Yourself Is Sound Advice to Follow

It's home improvement season, and projects ranging from painting to plastering are claiming the attention of growing numbers of home handymen. For do-it-yourselfers, however, the expense, in time and money, will be, it is estimated, two billion dollars.

All of which is fine — when the do-it-yourselfers turn out to be the greatest crooks. But there are many projects which should be clearly labeled "don't do-it-yourself," cautions William M. Wolfson, president of Peoples National Fund, Inc., nationwide home improvement finance specialists.

In addition to painting, roofing and siding, it is wise sheer size should discourage most do-it-yourselfers, there are several other projects that should be

done only by an expert. As a general rule, homeowners should avoid tampering with the home's electrical system. Unless he is fully qualified to do so, a homeowner runs the risk of serious electric shock or burn and may create a fire hazard if improperly installed wiring is put into use.

Another area in which the expert should reign is in the matter of plumbing and installation of bathroom and kitchen fixtures. New pipes must integrate well with the rest of the plumbing system. If they do not, it can affect the entire system.

Even some seemingly simple remodeling jobs can have serious consequences. For instance, widening an archway or removing a wall between two rooms could significantly weaken the entire structure of the house if improperly done.

The do-it-yourself aspect of jobs like these should be restricted to the proper choice of a contractor to do the work. Here are some guidelines on selecting and working with a good contractor.

Friends and neighbors who have had experience with contractors will often offer the best leads. It is a wise practice to deal only with established firms in the community. If there is any question about a contractor's reliability, check with the local Chamber of Commerce, Better Business Bureau, or trade organization.

Westland's official city seal will be a simple one — for the time being. But a move is underway to hold a contest for a new design for the new city with local merchants offering a prize for the best entry.

The issue of the seal came up at the end of a special City Council meeting recently with Councilman John Markes suggesting that the design of the seal would offer an opportunity for citizens' participation.

Councilman Charles McElhargy urged that Markes' idea be pursued further but that an interim seal be adopted. He is content to have a design for the seal which would offer an opportunity for citizens' participation.

In the meantime, the City Council approved a simple worded design so Mrs. Marian McWilliams, city clerk, will have a design to stamp city documents.

Mrs. McWilliams also pointed out that the new city of Westland, which had its City Council officially convene at 9:42 p.m. Monday night, recorded its first death in the community just eight minutes later.

The council also set fees for death certificates at \$1 for the first copy and \$50 for each additional copy.

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BLOOMS EASY TO HANDLE

Floral Display for Amateur

There are some garden flowers that require very little skill on the part of the arranger to make a beautiful display. They are most arrange themselves.

These flowers usually have bold form or color or else interesting patterns or perhaps they have buds or leaves that contrast with the blooms or offer a change in form from that of the flowers.

As an example, look at the zinnias in the illustration. Each bloom is normally identical in form with every other bloom but the top two flowers were picked before they opened fully and a bud is featured at the right. Without these variations this grouping would be monotonous.

Notice also that only eleven zinnias have been used, plus the bud. These few flowers are far more likely to fall into a pretty pattern by themselves than a bouquet crammed with blossoms.

Then too, varying the flower colors of the zinnias lends interest to the picture.

More buds and more partly open flowers would have been needed if zinnias of only one color had been used.

In addition to zinnias with

bold blooms, such flowers as snapdragons, the small daisies grown from seeds, callendulas, cosmos, petunias, pinks and bachelor's buttons all practically arrange themselves.

The two flowers last named, which have small blooms, may be pre-arranged in the palm of the hand and then placed into the container as a single group.

In this way it is easier to make them effective. It isn't necessary to grow many kinds of flowers in order to have beautiful arrangements in your home.

Just choose from those that arrange themselves and then give them a helping hand. To say the least is not some people's way of doing it.

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Some Plants Need No Rain

Because there is no assurance that more rain will fall this summer that did the past season, gardeners should take the precaution of growing at least a few plants that thrive despite drought.

One of these is gazania. It doesn't mind heat either. Yellow, orange, branged-red and white are the flower colors.

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Wayne Looks Back On 10 Years Growth

Wayne State University celebrated its 10th birthday as a State University on April 22, looking back on the decade of its greatest growth. Act 183, Public Acts 1956, was signed by then Governor G. Mennen Williams in the Wayne Room of the University Library on Sunday, April 22, 1956 creating Wayne State University.

At the time the University had an enrollment of 18,489 students. Ten years later the total has grown to 25,200. In 1956 the University had 2,339 degrees. In 1966 the University expects the number of degrees awarded to reach 4,000.

For the next three years the operational costs of the University were shared by the Detroit Board of Education and the State of Michigan. At the end of that period the State assumed complete responsibility for the University.

Wayne State now boasts a campus of 114 acres with a physical plant valued at \$77,437,896. Fifteen buildings have been constructed in the 10 year period including the Law School, Fred Matthaei Physical Education and Recreation Building, and the Parking Structure now under construction.

Buildings completed since 1956 include: State Hall addition (1957), McGregor Memorial (1959), Community Arts Auditorium (1959), Clinical Laboratory, Medicine (1959), Richard Cohn Memorial Building (1959), College of Education (1961), Prentiss Building and DeRoy Hall (1964), Medical Research Building (1964), Shapers Hall of Pharmacy (1964), and Plaza Research Building (1964).

Wayne State University alumni currently living in the State of Michigan total 43,573. They recently recognized the University's dramatic growth over the past 10 years at their Alumni Reunion. The theme for the reunion was Wayne State '66: A Decade of Service as a State University.

A spreader should also be accurate. If you want to have a Scott's spreader and you want to check up on its settings, write to Scotts (Marysville, Ohio) and ask them to send you an accuracy gauge. It's free and it's easy to use.

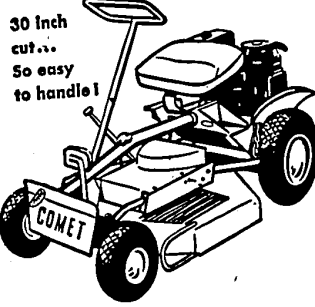
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