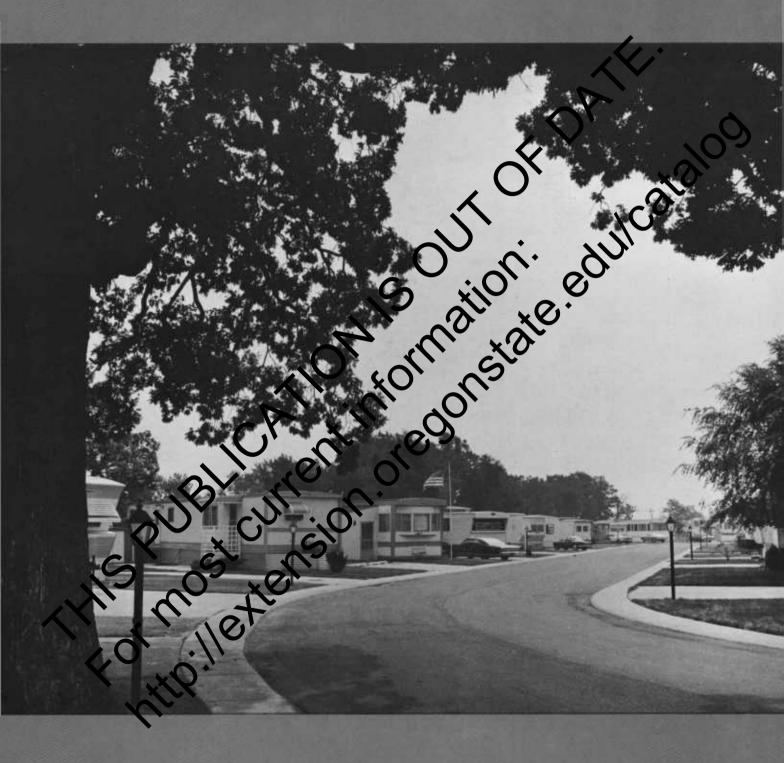
# Choosing a Mobile Home



A Pacific Northwest Cooperative Extension Publication

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Prepared by Bernice Strawn, Extension Home Management and Equipment Specialist, and Alberta B. Johnston, Extension Family Finance Specialist, Oregon State University in consultation with Extension Specialists at Washington State University and the University of Idaho.

togram courtesy of Mobile Homes Manufacturers Association

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## Choosing a Mobile Home

#### Where You Put it Makes a Big Difference

Before purchasing a mobile home, decide where it is to be located-whether in a mobile home park or on your own lot.

Parks vary greatly. You'll want to consider the character of the neighborhood, nearness to your work, schools, shopping centers, and other services.

Good management is important. The rules and regulations should be explained to you before you decide to move in. Some parks are for adults only.

When inquiring about rent, ask if there is a limit to the number of people who may occupy a mobile home without extra cost. Some parks also charge for a cat or dog, others do not allow pets.

It is advisable to choose a lot on high ground. What will happen to the area during heavy rains? Are streets paved? Consider privacy. How close is your nearest neighbor? Can the owner put another home on the same lot? The view and shade trees should also add to the environment. Fencing is permitted in some parks, but not others.

Ask about services provided such a power and gas hook-up, carport, patio, storage, deck, sewage disposal, landscaping, swimming pool, garbage collection, street lights, recre tion hall, library, putting green, rayground. there a place for visitors to pirk their cars?

WHERE a mobile home cocated i important as WHAT it is. Choose an a s located is just as from noise, heavy tranic, nd obno fumes.

To enhance the g neral overal earance of a park, tenants may be required around the h porches land ings. These are usually Tor home owner.

fire and po Check into protectiv be addressed

#### Mobile Home on Your Lot

You'll need to conside utilities available. Check sewage disposal. In many on areas zoning restrict is and building codes may prevent putt mobile home on a lot you own.

Understanding Terms—Is it a Mobile Home or a Trailer?

The dimensions of a travel trailer are 8 feet wide and up to 32 feet in length. A mobile home is one which is at least 10 feet wide and more than 32 feet long.

Travel trailers are designed for temporary living and can be towed by a car. A professional mover is needed for moving incluie nomes since they are too long and too heavy (live or six tons) for the family automobile A mobile home is built for year-round living and is connected to permanent utility systems. It usually stays put months or years

#### Where to Buy

Choose a reputable dealer. He should be equipped to provide service if it is ne about the relationship between the dealer and manufacturer in servicing. It is obuitmost imporce that a mone home be correctly and care-ly set up on the homente. The dealer has the tai e homeon or seeing that this is done. If you e home parks first, park managers may renable dealers. Get recomfrom a bile home owners. obile home dealers carry a variety of tions

You can buy one already furnished the dealer. The price usually includes ry, placement on the homesite, and a limited deliv be of service calls within a specified period Ask if the home will be re-leveled after six onths if necessary. Have a clear understanding about service before you buy.

Dealers will also order a home for you from the factory, then deliver and set it up. This way you can select just what you want, choose your colors and floor plan for the interior and other details. After looking at models at the dealer's sales center you will have a better idea of the many choices available and the costs.

Prices vary widely depending not only on the size of the home but the quality of materials, workmanship, and furnishings.

Used homes are sometimes available in mobile home parks and can be bought from individual owners. Many families prefer to sell their homes rather than move them to another location. There is a standard trade "blue book" of mobile home values. This "Official Mobile Home Market Report" is updated every four months. The main advantage of buying a used home is that depreciation is greatest during the first year.

1

#### MHMA-TCA Seal—What it Means

The Mobile Homes Manufacturers Association and the Trailer Coach Association are co-sponsors, along with the National Fire Protection Association, of a mobile home standard number A119.1 approved by the American National Standards Institute (ANSI). This is a minimum standard which covers the basic construction, plumbing, heating, electrical, and structural characteristics of a mobile home. Electrical provisions for mobile homes may also be found in the National Electrical Code and are a part of the A119.1 standard.



An oval silver seal bearing the ANEL A119.1 insignia may be found near the door of each home built to the specifications. All electric mobile homes must meet special total electric standards, and a gold seal bearing the ANSI A119.1 insignia issued to indicate that the home has been manufactured to comply with the standard.

Keep in mind that the seal denotes minimum standards have been met. You may reel that far your standard of comfortable kying you should look for a home were above minimum standards.

Minimur. and sanitary facilities meet ments of the require the national plumbing code. Materia ised in the for their replumb waste lines must Hrain. hic and vented to assure that all fely carried away. An accure of sewer gases. away. All fixtures must e trapped prevent ero

Healing appliances must comply with the requinements of the American Gas Association (if gas) to have an Underwriters Laboratories (if electric) approval. The heating unit must be installed to meet all safety requirements in line with those established by the National Fire Protection Association.

The electrical system must be properly grounded to eliminate possibility of shock.

In regard to construction, the mobile home must be capable of withstanding a 40 pounds per square foot floor load, 20 to 30 pounds per square foot roof load, and 15 pounds per square foot horizontal wind load. It must also be capable of withstanding mechanical shock to which it may be subjected during movement on the highway.

#### Sizes of Homes

Homes 12 feet wide are currently the most popular, and a new 14-foot reider can be moved on highways in some states. 'Double-wides," or homes built in two section each 10 or 12 feet wide and placed side by side, are gaining in popularity. Some offer as much as 1400 square feet of floor area.

Expandable homes have a section, usually in the livingroum, ometimes the master benroom also, which may add from four to eight het to the width. This section telescopes while the home is in transit, then pulls out when the nome is located. The nost popular length is 60 to 65 feet. Some flouble-wides on 65 feet long

A 12-wide by 60-long reactinclude a livingroom, dining area, two bedrooms, and bath. A doublewide provides more spacious rooms, a utility room, sometimes a family room, or third bedroom, and frequently two baths. There is a wide variety of theor plans are traffic patterns from which to choose in every size.

#### Construction Features to Look For

in a luminum is popular because it is light weight, astproof, termite proof, and reflects heat. It should be heavy gauge and may be prefinished or painted. The exterior can be designed to have the look of wood and be dent and weather resistant. Also available is a siding that looks and feels like face brick.

*Roofs.* Look for materials which reflect heat. If the roof cap is rolled over the sides, a weathertight seal is provided. A roof overhang is desirable. A roof with a slight pitch or curve will assure good drainage and help avoid leaks.

Refinishing of the roof every two years is good insurance against roof leaks.

Drainage gutters around the roof line help prevent water runoff, which may cause streaks on windows, doors, and siding.

Undercarriage. This should be rigid enough to prevent vibration when the automatic washer is spinning or a heavy-footed person or child runs in the hall. Steel I-beam undercarriage and cross members are used about four feet apart.

2





Mobile homes may have one or two bathrooms, depending on the size of the home. Storage for linens is usually included. Both showers and tubs are available.

#### Heating and Ventilation

You have a choice of electricity, gas, or oil. Electric heat may be of the baseboard type or an electric furnace. An oil system may be supplied by gravity flow or by mechanical means. This usually ally means a tank must be mounted on the out side so that the bottom is 18 inches above the burner in the furnace.

Ceiling fans are generally provided in the bathrooms. They are of sufficient size to may 25 cubic feet of air per minute, which is deened adequate. Ventilation is also provided in the kitchen by windows having an unobstructed area of not less than 5 percent of the floor area or by initialling a fan having a minimum capacity of 100 CEM (cubic feet per minute).



The master bedroom of a "double-wide" is spacious enough for a king-size bed or twin beds. Clothes closets are included.

#### Insulation

Mobile homes made to ANSI Standard A119.1 must have adequate insulation on all six sides of the house-ceiling, floors, and walls.

A plastic vapor barrier or proper ventilation in the walls and ceiling is needed to reduce the possibility of moisture condensation.

#### Wiring

The number of circuits and outlets and their location should be examined. Wires should be shielded where they pass through the rafters or studs.

Look for an embler on the outside of the home indicating that viring has been approved by your state electrical inspector.

Some mobile home parks have underground wiring. If you are ordering a home, ask that the service entrance of the type designed for connection to underground wiring.

#### Plumbing

In plumbing fixtures web as sink and tub lrains are required to be fully trapped and vented. The bathroon lavatories should also have overflow drain. Check the size of the bathtub and quality of other fixtures II you plan to have your own wisher, be superflore are plumbing connections at the desired location. Is there any provision made to prevent reves from freezing? In ANSI Standard A119.1 mobile homes, pipes must be protected from freezing by insulation.

Space is usually well utilized in mobile homes. Built-in storage may be in the bedrooms and bath as well as the kitchen. Check the closure of cabinet doors for good fit. Drawer units should have adequate guides and smooth edges. Many of the kitchen base cabinets do not have built-in bottoms but use the floor of the kitchen for the lowest shelf. Occasionally you may find some adjustable shelves in the kitchen and bath.

#### Entrance

The door should fit tightly and operate smoothly. An entrance light is also desirable. Usually steps, porch, and canopy are not included in the cost of the home and must be purchased separately. Homes built to ANSI Standard A119.1 require at least two entrances. Many have three.

A home can settle and make the door frames twist so that the jam and latch no longer catch. This can be prevented if the mobile home is set properly on its foundation. Adjustments and weather stripping may be needed.



#### Windows

Storm windows and screens should be removable from the inside. It is also desirable to have suitable storage for storm windows and screens during the off season.

#### Walls and Ceiling

Interior wall may be wood paneled, painted, or papered. Acoustical plank boards absorb sound and help provide a quiet atmosphere.

Ceilings are usually 7 to 7½ feet high. Some are 8 feet in the living room.

#### **Appliances**

A range, refrigerator, water heater, and furnace are included when you buy a mobile home. Other appliances can be added at extra cost—dishwasher, waste disposer, washer, dryer, air conditioning. You'll want to check the quality and decide if they are suitable for your family. Be sure the water heater will supply enough hot water for your needs.

#### Carpeting

Carpeting or an area rug in some rooms usually is included with the house. Check the quality Some homes have kitchen carpeting bonded to a pre-formed rubber pad backing. This is the best insurance of stopping spills before they penetrate the plywood subflooring.

However, resilient flooring is more commonly used in the kitchen and bathrooms Check for ease of cleaning.

#### Furnishings

You can buy your home with or without furniture. A wide choice of styles, types, colors, and quality is available. Draperies are usually included with the home. Examine one quality



If you plan to use your own furniture, check possible arrangements before selecting your home.

#### Setting Up

The mobile home may be located on ground covered with a layer of crushed rock approximately 10 inches deep. Investigate the number of concrete supports needed to evenly distribute the weight. Timber stringers, 4 inches by 6 inches, set on top of the block supports, are also used to help keep the home level. Ask the park manager for suggestions regarding requirements for setting up the home.

Manufacturers who built to XNSI Standard A119.1 must provide information with each home regarding the proper placement of its piers. This information is included on the certification which the manufacturer placement each home at the time it is delivered to the dealer.

Must homes have a 90-day warranty; some dealers give a longer period. However, this is a nealer option. A limited number of service calls nay be provided without charge. Some adjustments may be necessary, such as door closures, plumbing, and heating. Make a list of minor adjustment needed so that they can be corrected with

#### Maintenance

Service

The Mobile Homes Manufacturers Association has held a 56-page booklet entitled "Owner's with to Mobile Home Maintenance." Ask your dealer for a copy. The booklet may also be obtained by sending \$1.00 to the Mobile Homes Manufacturers Association, Department EX, 6650 North Northwest Highway, Chicago, Illinois 60631.

#### If You Decide To Move Your Home

Most mobile homes stay put. But in case you do want to move your home, get a professional mobile home mover. Because the home constitutes an "oversize" movement on the highways, transportation is strictly controlled by state highway departments. The transport company will know the laws and regulations.

Get an estimate of the cost of the move before the trip is made. Rates are set by the Interstate Commerce Commission. In addition to actual movement of the home, the transport companies charge an hourly rate for blocking, unblocking, tieing down furniture, and other necessary services. Also look into insurance during moving.



Both young families and retired people find mobile hom modern apprant



### Financing the Purchase of a Mobile Home

Mobile homes can be financed in a variety of ways. When financing is required it can usually be arranged through the mobile home dealer, who originates the installment contract and then sells it to a financial institution. Payments on such a loan will be made directly to the lender and not to the mobile home dealer.

The purchaser of a mobile home can get a loan directly from a lending agency—a bank, savings and loan association, credit union, or a personal loan. Each of these lenders has certain lending policies which need to be investigated. These policies include interest charged, the amount of down payment, and the length of time to repay a loan.

Down payments range from as little as 10 percent up to 30 percent, depending on the lender's policies. Payment time on a loan may be for 5 years or less or may range up to 12 years, depending on the size of the mobile home. Interest is usually the "add-on" type in which payments are computed after the interest on the entire principal at the stated rate has been added to it. The interest in the contract is stated in terms of the annual percentage rate.

#### **FHA-Insured Financing**

A recent development in mobile home mancing is the guaranteeing of loans on mobile homes by the Federal Housing Authority (AHA). In order to have an FHA-guaranteed loan, the borrower must first find an FHA-approver lender. In andition, the home must be built to comply with American National Standards Institute (ANM). Mobile Home Standard AH9.1, and the primufacturer must certify in writing first the home complies with ANSI A119.1. Simple interest rates on FHA-guaranteed loans can vary from 7.97 percent to 10.57 percent, and loans can be made for up to 12 years and 32 days. The site where the home is to be placed must also be approved by FHA, whether it be in a mobile home park or on an individually owned property.

#### Costs of Mobile Home Living

A purchaser of a mobile long needs to be aware of all of the costs included in living in a mobile home. The payments for purchase of a home are only one of the cases. Other costs include:

• The cost of the space for the mobile home. This cost will vary depending on the mobile home park and the services provided.

• The infuture on the mobile home. A comprehensive issurance plan for a mobile home can be purphased – including insurance against all hazards that could damage the home, liability insurance, and insurance on perional effects. Insurance, and insurance on perional effects. Insurance can be purchased as part of the contract with the lender or can be purchased directly from an insurance agent.

• Respecty taxes will be another cost of mobile home onership income states. The amount of tax usually is determined by the quality of the home, he square bounde, and the location of the mobile home. The location will determine the millage rate charged per \$1,000 of value.

where ship.

Other costs to consider are maintenance of mobile home and depreciation in its value.

• Mobile home dealers can help you determine depreciation rates.

### DETERMINE YOUR COSTS FOR MOBILE HOME OWNERSHIP

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COSTS		

License

Maintenar

Depreciation

TOTAL (



A mobile home can be a second home, near a recreation area. Costs may be less than a conventional structure.