

FIELD TESTED IN SAND, WATER, ROCKS, SNOW AND SWAMPY LAND

## All-Terrain Wheelchair Opens Outdoors To Handicapped

An all-terrain wheelchair called The Adventurer, designed to be pushed, is opening up the outdoors to the disabled.

The Adventurer, which resembles a large wheelbarrow, can carry a handicapped person comfortably while being easily wheeled by an adult. It can be equipped with either 2 or 3 balloon tires (14 in. high and 8 in. wide).

The portable wheelchair weighs only 54 lbs. and features an aluminum frame, wide wheel base, low center of gravity and swivel front wheel. It was designed by professor Jiri Vasa, head of the rehabilitation and engineering department at Queens University, Kingston, Ont., and is being marketed by Westport Mobility Products, Westport, Ont. According to president Herb Westcott, The Adventurer has been field tested in snow, sand, water, rocks and swampy land.

Standard wheelchairs can't negotiate difficult terrain, says Westcott. "Try pushing a typical institutional wheelchair and rider over a lawn, and you'll see how difficult it is.

"The Adventurer is the only all-terrain wheelchair designed for off-pavement travel.

It lets disabled children share the adventure of school field trips, and it allows handicapped adults access to farmland, farm shows, parks, campgrounds and other places which otherwise wouldn't be accessible."

According to Westcott, The Adventurer normally is equipped with 2 air-inflated tires, but can accommodate 3 tires. The 2-wheeler is most suited to rough, hilly terrain; the 3-wheeler is more appropriate for open country.

To convert the 3-wheeler to a 2-wheeler, simply remove 1 bolt, slip off the long axle and replace it with a short axle, then mount the second wheel between the rear forks. If you come to a log, rock or step, push down on the handles and push the front wheel on top of the obstruction. Then raise the rear wheel and push ahead.

To back up, pull the chair back and the swivel front wheel responds instantly, allowing for easy maneuverability.

Hinged, padded arm rests let you transfer safely and easily from the wheelchair to The Adventurer. Three carrying bars facilitate lifting.



The 54-lb. wheelchair resembles a large wheelbarrow and rides on balloon tires.

For transport, The Adventurer can be loaded into the trunk or onto the roof of most vehicles, says Westcott.

A canopy (optional) shades the rider from the sun. Westcott says he may add a motor to power the unit.

The Adventurer sells for \$1,200.

For more information, contact: FARM SHOW Followup, Westport Mobility Products, RR 1, Box 248, Westport, Ont., Canada K0G 1X0 (ph 613 273-3030).



Bish's gravity-bottom bins have a removable top and a working grain auger.

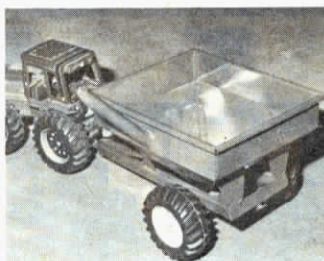
### WORKING GRAIN AUGER WAGON AND BIN

## Equipment Maker Now Builds Mini Farm Toys

"No one else builds farm toys like these," says Harvey Bish, a successful farm equipment manufacturer from Giltner, Neb., who recently got into the fast-growing farm toy business.

Bish is inventor of the popular Bish Quick Tach Head Adaptor that lets you mount a corn or grain head from one manufacturer on another manufacturer's combine. He builds other equipment as well, including a combine grain tank extension.

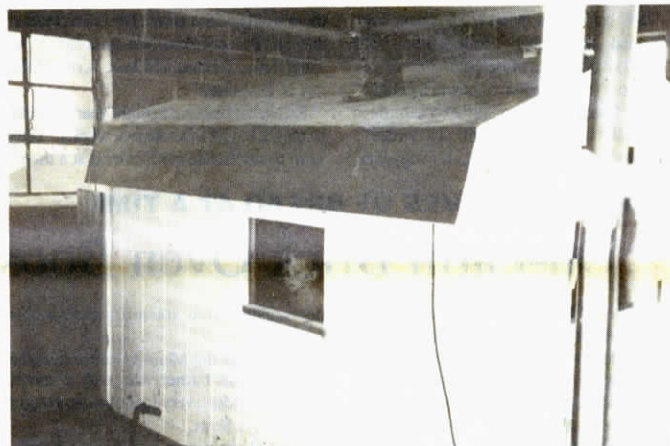
Bish says he's first to build a working toy auger wagon. The 2-wheeled wagon is 14 in. long with an 8 by 10-in. box and a single, hand-turned unload auger. They're available in red or green. He also builds a gravity bottom 6-gal. heavy-built grain bin with a removable top and a working unload auger (Bish notes that the unload augers work on ground grain, not on grain itself). Bins are made from galvanized steel with a black base. Each wagon and bin is serial



The 2-wheeled wagon is 14 in. long and available in red or green.

numbered and dated. Wagons sell for \$75 and bins for \$60.

For more information, contact: FARM SHOW Followup, Harv's Farm Supply, Rt. 1, Giltner, Neb. 68841 (ph 402 849-2293).



The 8 by 6-ft. mini-barn stands at one end of the barn where both kids and parents can keep an eye on each other.

## "Barn In A Barn"

A "barn in a barn" lets Greg and Tammy Millerschone take their young children to "work" with them every morning and evening.

"Work" is milking cows inside the farm family's dairy barn. They don't worry at all about their youngsters Tyler (3 years) and Leslie (10 mos.) because they know they're safe inside the one-of-a-kind "playbarn" Greg built at one end of the barn.

The 8 by 6-ft. mini-barn, which stands 6 ft. tall, is located inside one of the barn's calf pens. Windows in the sides let both parents and kids keep an eye on each other. The playbarn is equipped with a mattress for naps, a heater for winter, and a fan for summer. It's paneled and carpeted.

"The kids enjoy watching the cows and we feel good knowing they're safe. Greg built the playbarn in two halves so we can easily take it outside when the children get older," Tammy told FARM SHOW.

Contact: FARM SHOW Followup, Tammy & Greg Millerschone, 2173 S. Hatton, Stockton, Ill. 61085 (ph 815 947-3345).



The playbarn is paneled and carpeted. It's equipped with a heater for winter and a fan for summer.