

DOESN'T INTERFERE WITH TOWING

Transport "Self-Propels" Most Grain Augers

You'll like this uncomplicated new hydraulic attachment that turns your unwieldy grain auger into an easily handled, self-propelled machine. It'll raise and lower your auger hydraulically, and easily move it around the farm, yet you can still tow it at full speed behind your truck or tractor.

Allan Lamont, of Success, Sask., invented the unit to move his 46-ft. grain auger around his spread-out farmstead. He says he wanted to avoid the problems of other self-propelled or tractor-mounted auger attachments that he thinks use too many drive belts, or are awkward.

"This is a simple, easy-to-operate attachment that makes moving even the biggest augers a simple, one-man operation," explains Lamont. It features a triangular frame that welds to the auger in just three places and consists of a drive wheel, a scissor frame to raise and lower the auger, and a driver platform complete with seat, steering wheel, and controls.

A hydraulic pump powered by the

auger motor supplies up to 10 gal. per min. to an orbit motor mounted on the drive wheel, and the auger lifting cylinder.

Speed is completely variable up to about 4 mph with excellent maneuverability since the drive wheel makes a full 180° turn. The scissor frame raises and lowers the auger to most any position, or lifts the transport frame and wheel off the ground so it can be towed.

"You can tow it in a normal manner at over-the-road speeds behind your grain truck or tractor, then drive it when you reach your destination," says Lamont.

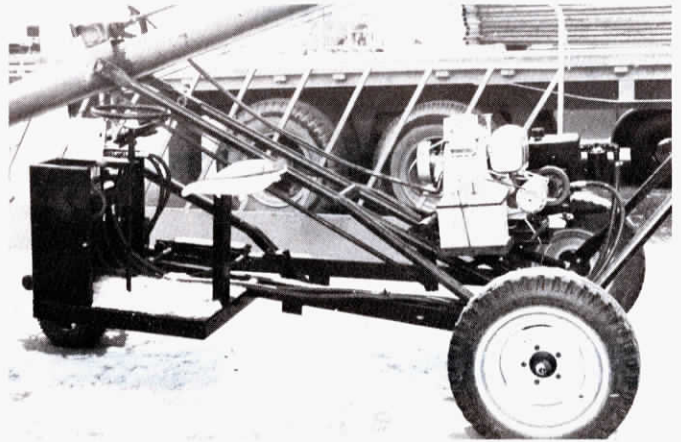
He makes the auger transport with a telescoping frame to fit different type augers.

Cost is right at \$1,674 (Canadian dollars).

For more information, contact: FARM SHOW Followup, Allan or Karen Lamont, P.O. Box 2, Success, Sask., Canada S0N 2R0 (ph 306 773-9143).



Front drive wheel lifts for down the road towing.



The auger mover's hydraulics are powered by the auger motor.



With less temperature variation underground, Anderson expects to have less problems with disease.

BIG SAVINGS IN FUEL, INSURANCE

New Livestock Barn Built Underground

"You'll cut heating and insurance costs in half by building your livestock buildings underground." That's the word from Steve Anderson, a Markesan, Wis. farmer who built his new veal calf barn underground last year and is reaping the benefits now.

Except for the concrete floor, his 40-ft. by 132-ft. barn is built completely from pressure-treated wood. Studs are 4 by 4's and 6 by 6's. Siding is tongue and grooved 2 by 6 in. planks. Roof trusses are built to hold up to 265 lbs. per sq. ft. and are covered with 30 in. of dirt.

The entire structure is covered by five alternating layers of tar paper, and tar topped by a layer of polyethylene plastic.

Except for three venting cupolas on

top and one end of the building, the barn is completely sealed underground. Four exhaust fans pull air through the building.

Anderson expects to save \$1500 to \$2000 a year with the 240-calf facility. The \$75,000 building cost him 10 to 15% more than it would have above-ground, but this additional cost, he feels, will be offset by the savings in heat and insurance.

"Building costs went about 15% over estimates because of unanticipated expenses, such as extra excavating and reinforcing. The total cost figure of \$75,000 includes all equipment inside and a well," he points out.

Anderson, who had no experience building underground and knew of

"SPARES" YOU THE HASSLE

New Tire Holder Best We've Seen

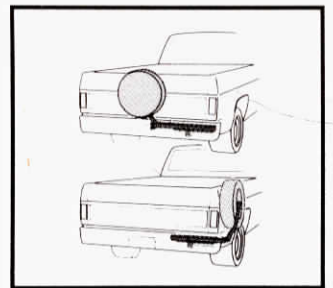
Someone finally invented a pickup tire mount that ends the spare tire hassle of conventional mounts, or of not having a tire mount at all.

The "Pushover" spare tire carrier mounts on the rear bumper and locks into either normal center rear position, or "jeep style" on the side. It swings from rear to side-mount in seconds.

Eliminates problems all pickup, van and RV owners have fought with for years, such as having a loose spare tire always in the way when loading, or having the cooling system blocked by an up-front tire mount.

"It mounts conveniently behind the tailgate. When you have to load or unload, you just swing it to the side and open up," explains Robert Walker, sales manager for the manufacturer, Timmel Industries.

Models available for regular or flotation tires for any pickup, van or



Once the PushOver is mounted, no drilling or remounting is necessary for whichever position you choose.

recreational vehicle for \$129.95.

For more information, contact: FARM SHOW Followup, Timmel Industries, 4524 Excelsior Blvd., Minneapolis, Minn. 55416 (ph 612 920-9506).

no one who did, had help from the Underground Space Center, affiliated with the University of Minnesota Department of Engineering, Minneapolis, Minn. The Center has recently come out with what is said to be the most comprehensive book on building underground ever published. Although the book focuses on

building houses, the principles apply to any underground structure.

Anderson wants to share ideas with interested readers about building underground and would like to hear any new ideas. Contact: FARM SHOW Followup, Steve Anderson, Rt. 2, Markesan, Wis. 53946 (ph 414 398-2273).