

Self-propelled Ag-Gator is equipped with soil injecting equipment.

BEATS OWNING YOUR OWN EQUIPMENT SAY FARMERS USING NEW SERVICE

Custom Spreading: New Way To Handle Manure

During the past year, a group of Iowa farmers has discovered that hiring to have liquid manure spread by a custom operator is cheaper than owning their own spreading equipment.

These farmers are customers of Environmental Waste Disposal, a new farmer-owned and operated business in Stuart, Iowa, which does the job with a big Ag-Gator 2004 equipped with flotation tires and soil injecting equipment.

Denny Draman, who has only been in business for a year, says business has been good, and the 2,200 gal. tank has been kept busy.

"We didn't really close down for winter this past year," says Draman. "With the big flotation tires, we can handle most field conditions."

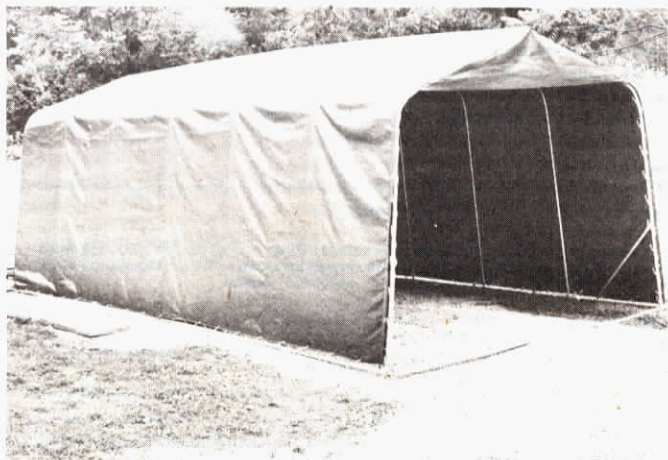
The tires exert a pressure of only 15 lbs. per square inch, about one-fourth that of a standard truck. The self-propelled Ag-Gator is the same type used by many municipalities to spread sewage sludge.

When Draman takes on a job, it includes agitation, pumping, and hauling to the field and injecting. The custom rate is by the gallon of material moved, and rates start at under a cent a gallon, depending on distance of the haul and how far the rig has to travel to get to the job. The rig can pump from a lagoon, pit, or storage tank.

As an example of how much time it takes to do a liquid spreading job, Draman tells about a customer who had 400,000 gals. spread on 80 acres. Traveling about a half mile to the field, Draman averaged five trips an hour and the job took 40 hours.

So far, Draman and his operator have been going anywhere in the state of Iowa, and there's a possibility of expanding into surrounding states.

For more information, contact: FARM SHOW Followup, Environmental Waste Disposal, Rt. 2, Stuart, Iowa 50250 (ph 515 523-2169).



Storage garage is available with optional front curtain.

KIT CONVERTS "FULL-TIME" 4-WHEEL DRIVE TO "PART-TIME"

"4 by 2" Conversion For 4-Wheel Drives

A lightweight kit that converts 4-wheel-drive Chevy, Ford or Dodge pickups to optional 4-wheel or 2-wheel drive is now on the market.

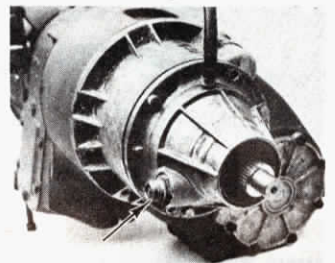
Once installed, the All-Tran Company kit makes it possible to switch quickly in or out of 4-wheel drive right from the driver's seat.

Weighing only 12 lbs., the kit fits all model 1973 through 1979 1/2, 3/4 and 1-ton Ford, Chevy and Dodge pickups. These models use the 203 New Process transfer case which the All-Tran conversion kit fits.

It includes a part that goes into the 203 transfer case, plus a set of lock-out hubs that are installed on the truck's front axles.

Use of the kit on trucks that normally are 4-wheel-drive can improve gas mileage as much as 30%, it is claimed, plus improve tire life and eliminate the annoying vibration of driving at cruising speeds in 4-wheel-drive.

According to Brian Willig, general manager of All-Tran Transmission Parts of Indiana, over a thousand of the kits already have been sold. The



Conversion assembly can improve gas mileage up to 30%, says manufacturer.

kit weighs only 12 lbs. and any transmission shop can install it, says Willig. Also, the company suggests that buyers themselves can install the kit. No special tools are needed. Installation time is about 45 min.

Cost of the kit, including shipping, is \$280.28.

For more details, contact: FARM SHOW Followup, All-Tran Transmission Parts, 206 South 9th, Terre Haute, Ind. 47807 (ph 812 235-4445).

ALL-WEATHER PROTECTION FOR \$500

New Low-Cost Plastic Garage

Now you can get your tractor or large piece of equipment under cover without putting up a building that runs into six figures. The answer: A new vinyl garage that costs about \$500.

"This isn't just a plastic tarpaulin to throw over a piece of equipment. It's a real shelter that you can drive in and out of," says its manufacturer, Ronald Shuster, of Vandergrift, Penn.

The garage consists of a frame made of 3/4 in. steel pipe assembled in 10 ft. sections, and a vinyl cover that fits over it. The cover is 14 oz. polyester fiber with a vinyl coating front and back.

Standard size is a 10-by 20-ft. shelter 7 ft. high, but it comes in other sizes up to 13 by 30 by 13 ft. The frame for a standard garage weighs 220 lbs., and the cover weighs 50 lbs. Two men can easily transport and assemble it.

For complete protection, a front curtain is optional. It is available in a sliding "shower curtain" style, or as a rollup. Both styles fasten or snap to the sides for a tight fit.

Besides a cover for a tractor, pickup or other equipment, the vinyl shelter is finding farm use for storing hay

and straw. "It's better than a canvas cover," says Shuster, "because it allows the air to circulate around the material, and you can go in and out of the shelter without pulling the tarpaulin off."

Shuster points out some other advantages of the vinyl shelter: "It's not taxable because it's a temporary structure. It's guaranteed for three years, but most of them last for five years. In five years, the cover can be replaced on the old frame and you're set for another five years."

Shuster points out that the plastic cover is durable but, if it should get a small rip or tear, it can be repaired with a kit of cement and patches. "The shelter will stand up under any snow load, and it will survive high winds if it is properly anchored with the ground stakes that come with the kit," says Shuster.

A standard size vinyl garage frame and cover costs \$429, plus \$61 additional for a door. For larger equipment, the 13 ft. by 30 ft. by 13 ft. size is available for \$804.

For more details, contact: FARM SHOW Followup, Awnings by Schuster, P.O. Box 570, Vandergrift, Penn. 15690 (ph 412 567-5689).