



"It's big enough for cattle bunks, yet small enough to be pulled by an ATV," says Aaron Applegate about his "Feed Train" ATV feeder.



A handheld remote controls wagon's twin-speed auger. Works great for augering into bunks, dumping on the ground or filling buckets.

Little Feed Wagon Tackles Big Chores

The "Feed Train" ATV feeder is big enough for cattle bunks; yet it's small enough to be pulled by an ATV. It carries up to 500 lbs. of feed for augering into bunks, dumping on the ground or filling buckets.

"It's already finding a place in small operations and big ones alike," says Aaron Applegate, Applegate Livestock Equipment. "It works great for anyone that has been

bucket feeding livestock or for larger operators who want to topdress. We have buyers using them to fill deer feeders, too."

The feed hopper is a translucent white color, making it easy to check the level of feed. The 4-in. auger runs off a 12-volt battery. The chute, set at a 3-ft. height, is designed for filling bunk feeders. A bucket holder at the end of the spout makes bucket

feeding to small pens easy.

A handheld remote on a 15-ft. cord controls the twin-speed auger. The auger unloads 5 gal. of feed in 4.5 or 9 seconds and handles ground feed, grain or cubes equally well.

The compact feeder is only 50 in. high, 72 in. wide and 96 in. front to back. The full 18 by 28-in. hopper lid allows fast filling. Sells for \$2,600.

Visit www.farmshow.com to see the ATV feeder in action. Click on videos.

Contact: FARM SHOW Followup, Applegate Livestock Equipment, Inc., 902 S. State Road 32; P.O. Box 151, Union City, Ind. 47390 (ph 765 964-4631; toll free 800 354-9502; sales@appgatelivestockequipment.com; www.appgatelivestockequipment.com).

"Bagging" Extends Life Of Fencepost

You can get longer life from posts of all kinds by wrapping them in plastic. The plastic protects wood or steel posts from moisture, soil nutrients, insects, fungi and bacteria. A do-it-yourself SmartPost kit from Post Saver USA includes plastic boots and the adhesive to make them stick. The plastic wrap has been used commercially in the U.S. for about 12 years and for 20 years in England, but the do-it-yourself kit is new.

"The product will start showing up in hardware stores, lumberyards and building supply stores this coming spring," says John Sensing, Post Saver USA.

Bagging posts is simple. A fairly thick coat of the water-soluble adhesive is applied to

the surface of the post. The plastic bags then slide over the coated area with excess plastic folded over and taped down.

"The extra plastic allows the boots to be used on irregular posts such as split rail," notes Sensing.

For those interested in trying SmartPost now, the company is selling adhesive in 4.75-gal. buckets for \$120 each and plastic boots to order. Each boot or bag is sealed with seals as strong as the plastic itself. To price bags, customers are asked to multiply the number of posts by the desired boot length by the girth of the post to get total square inches. This is then multiplied by the cost per square inch of the plastic (0.003¢).



Smart Post plastic wrap is designed to protect wood or steel posts from moisture. To install you apply an adhesive coat to post, and then slide a plastic bag over it.

"A working average for protecting a post is roughly \$1 each, depending on how big it is and how thick a layer of adhesive is used," says Sensing. "Obviously, you would want to have a number of posts to cover to justify buying a bucket of adhesive and the shipping

cost." Contact: FARM SHOW Followup, SmartPost, Post Saver USA, LLC, P.O. Box 599, Terre Hill, Penn. 17581 (ph toll free 888 519-5746; smartpost.postsaverusa@gmail.com).

Auger Mover Made Out Of Riding Mower

Brent Litke didn't want to spend the money for a new hydraulic-driven mover kit for his grain auger. So the Leduc County, Alta., farmer made his own auger mover out of an old riding mower.

"I use it on my 30-ft. long, 8-in. dia. auger. I stand next to the auger and use toggle switches inside a control box to control all operations. I spent only about \$1,500 compared to \$5,500 for a comparable commercial model," says Litke.

His 30-ft. auger is equipped with a Kohler 16 hp engine. He stripped a 20-year-old Murray riding mower with a 5-speed transmission down to the front wheels and axle, then used 2-in. steel tubing to build an A-frame that attaches to the auger frame. He mounted the mower's transmission between the auger's wheels. A belt-driven shaft runs through the transmission to drive both wheels, with the mower's original 12-volt

clutch used to start and stop the belt.

A control box equipped with 4 toggle switches mounts on one side of the auger frame and is used to control 4 electric actuators that run off the auger's battery. One actuator is used to engage the transmission, one to shift gears, one to steer the mower axle, and one to raise the back end of the auger tube off the ground.

Both the auger's wheels are fitted with large ring gears driven by a small gear mounted at the end of the shaft. To pull the auger down the road behind a pickup, Litke disengages the small gear and moves it in on the shaft a few inches, then secures the gear with a cotter pin.

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Brent Litke made this auger mover out of an old riding mower. "I stand next to the auger and use toggle switches inside a control box to control all operations," he says.



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