

“Iron Horse” rides on wide rubber tracks and can be used with a winch to haul large logs. The operator steers it by holding onto a handle as he walks ahead of unit.

Self-Propelled Tracked Log Hauler

This new self-propelled, rubber-tracked log hauler allows one person to easily transport logs over rough terrain with a minimal amount of handling, says Tilton Equipment Co., St. Paul, Minn.

The “Iron Horse” is powered by a 5 1/2 or 9 hp gas engine and has wide rubber tracks that ride on a front spring-mounted bogie suspension system. The operator steers it by holding onto a handle as he walks ahead of the unit.

Four different models are available, along with a wide range of accessories including a self-unloading bogie axle timber cart, a loader with motorized winch for loading large logs, and a bogie timber cart with telescopic drawbar that allows the cart to be lengthened.

Ground pressure of the fully loaded machine is lower than that of the operator



Unit can be used to pull a cart equipped with a pair of rollers that can be used to hold logs for cutting.

on foot, says the company.

Contact: FARM SHOW Followup, Tilton Equipment Co., 4575 Chatsworth St. N., St. Paul, Minn. 55126 (ph 800 328-9611 or 612 483-5488; fax 800 374-5819).

“Post Anchor” Keeps Fence Posts From Pulling Up Out Of Ravines

Keeping a fence in place at the bottom of a ravine isn’t easy, because the upward pressure from the fence on either side of the ravine tends to pull the post up. A new “post anchor” that attaches to any standard steel post holds the post down, solving the problem, says inventor Patrick Fordyce of Hilger, Mont.

The winged “anchor” measures about 4 by 7 in. The upper half has a 45 degree wing on each side, while the diamond-shaped bottom half has two slots in it. To attach the anchor to a post you line up the knobs on the post with the slots and then use a hammer to pound the knobs flat. After the post is driven into the ground, the natural upward pull of the fence begins to uproot the post. As soon as the post starts to move up, the wings on the top half of the anchor flatten out to keep the post from going up any farther.

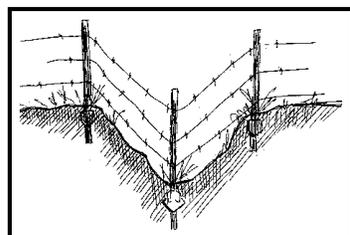
“It works better than anything else we’ve ever tried,” says Neta Fordyce. “We have a lot of steep ravines here with rocky bottoms where it’s not easy to dig holes for a post. We came up with the idea about three years ago and so far they’ve worked great in both marshy land as well as rocky ground. It’s a lot easier and much less time consuming than using a large rock or log to anchor the post.”

The Fordyces say they have a supply of post anchors on hand if anyone wants to give them a try. They sell for about \$5 apiece including S&H.

Contact: FARM SHOW Followup, Patrick Fordyce, 1170 Salt Creek Road, Hilger, Mont. 59451 (ph 406 462-5611).



As soon as post starts to move up, wings on the top half of the anchor flatten out to keep post from going up any farther.



Post at bottom of ravine stays down despite upward pressure from the fence on either side of ravine.



Stern uses grinder-mixer tanks to make feed bins. Feed is loaded into the tanks to fill 5-gal. buckets which he dumps into bunks inside his barn.

Bulk Feed Bin Made From Old Grinder-Mixer Tank

Old grinder-mixer tanks can be converted into low-cost bulk feed bins, says Todd Stern, Darwin, Minn., who used an 80-bu. capacity grinder-mixer tank to make a bin that holds up to 1 3/4 tons of feed.

“I use it to fill 5-gal. buckets which I dump into bunks inside my barn for my sows and calves. I also use it to store bulk soybean meal for grinding. I got the tank free from a neighbor so it cost very little to set up,” says Stern.

The tank is supported by four bolted-on 4-in. sq. wood legs that stand on cement block footings. A machine shop cut out a circle of metal, which he then welded into the bottom of the tank where the unloading auger had been. Feed gravity flows out through a 10-in. sq. opening fitted with a chute. A sliding door controls the flow of grain. The tank is filled by a grinder-mixer

auger through a large opening at the top of the tank. He widened the original opening and made a hinged, 3-ft. sq. steel cover for the enlarged opening. The cover keeps feed from blowing around on windy days as the tank is being filled. He kept the tank’s original ladder, which goes about half way down the side of the tank, and mounted more rungs below it on one of the posts.

“It isn’t fancy but it does the job. The weight of the feed is enough to hold the tank down. I’ve never had one tip over, even when the tank is empty. These tanks are slow to rust out because they’re made from thick steel,” says Stern, who notes that he has made a total of three feed bins from grinder-mixer tanks.

Contact: FARM SHOW Followup, Todd Stern, 18061 655 Ave., Darwin, Minn. 55324 (ph 320 275-2823).

Flow Control Spout Prevents Grain Loss

This Flow Control add-on spout from Calmar Industries Ltd. prevents grain and oilseed loss and makes unloading easier. The accessory for combine and grain carts fits all 10 to 14-in. dia. top and bottom swing augers.

According to Brian Galenzoski of Calmar, the Flow Control kit comes in two styles. The FC-1 is for combines while the FC-2 is designed for grain carts. They both perform essentially the same function, which is to extend the reach of the auger by 24 in. and then direct grain straight down into the truck or grain cart.

“Our kit concentrates the flow of grain to prevent loss due to splash, spillage or wind loss,” he says. “This is done by the concentration of the flow, so instead of the spray type pattern that comes out of the combine auger due to the spin of the flighting, the grain is forced into a tight concentric flow that keeps the wind from blowing the grain onto the ground.”

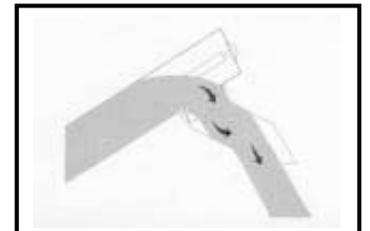
The kit consists of two parts: the spout portion, which encloses the grain for an additional 28 to 30 in. (depending on the angle of the auger), and the second optional extension that will bring the total extension length to about 48 in. The extensions are removable, should the combine owner want to change the size of truck or grain cart at a later date.

The patent-pending unit is designed for easy installation. It’s made out of heavy-duty polyethylene.

The FC-1 retails for \$189 U.S. (\$249 Canadian), while the FC-2 is priced at \$129



Spout extends the reach of the auger by 24 in. and then directs grain straight down into truck or cart. It fits all 10 to 14-in. dia. top and bottom swing augers.



U.S. (\$179 Canadian). Prices include shipping and handling and the device is UPS shippable from U.S. and Canadian warehouses.

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