



Bale trailer dumps an entire load simply by flipping a lever on the side. Gravity does the rest.

“No Hydraulics” Hay Hauler Dumps In Seconds

“We believe it’s the fastest unloading hay hauler on the market,” says Col. Charlie Cook about the “no-hydraulics” bale-hauling trailers he builds that use gravity to roll bales off the carriage, completely unloading all the bales in a second or two.

Cook Farm Supply’s “Flipper” hay trailer is 32 ft. long and holds six 4, 5 or 6-ft. dia. bales in a single row. You load it with a standard front end loader with a tractor of at least 32 hp.

The hauler pivots at two points - the trailer ball and the other next to the left back tire under the axle. A lever dumps the bales.

The lever releases a catch on the pivot point on the rear axle. The bale deck only has to be tilted slightly more than 1 in. past center for the weight of the bales to take over and dump the load. Takes 1 to 3 seconds,

Cook notes.

“Since the bales are pushed together when they’re loaded and ride only about 18 in. off the ground, it dumps all of them together in a straight, tight row for storage,” he notes. “Then you simply use a second lever to tip the deck back into position, secure it with the lever and latch and go get another load.”

The new-style trailers come with either a single 8,000-lb. axle or a double 6,000-lb. axle, fitted with standard 750 by 16-in. 10-ply tires, and are available in both gooseneck and bumper pull models. Prices start at \$1,950.

Brakes are available.

Contact: FARM SHOW Followup, Cook Farm Supply, Highway 96 West, Altamont, Kan. 67330 (ph 316 784-5750).

Bolt-On Unit Balances Wheels Automatically On-The-Go

Wheels will stay in perfect balance forever with a new bolt-on device that simply slips over the wheel hub, according to Tregor Automatic All-Purpose Balancing Systems (TAABS), manufacturer.

The TAABS automatic “on-the-go” balancer solves a problem that has plagued tire manufacturers for years.

“We’ve finally eliminated the need to balance wheels,” says Peter McGale, who invented the new device along with his son, Phillip.

It consists of a hollow 1-in. dia. aluminum tube, 19 1/4 in. in dia., that’s filled with hardened chrome steel balls suspended in a lubricating fluid. To install, you simply remove the wheel, slip the balancer over the lug nuts, and replace the wheel. The spinning balls then balance all uneven motion.

On most vehicles, automatic balancing kicks in at 8 to 15 mph, the company says.

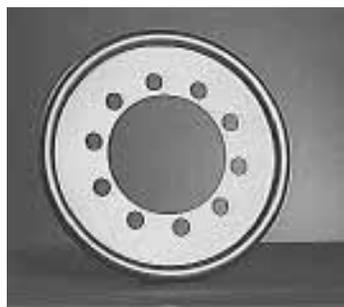
This accomplishes at least three things, says McGale, Fort Macleod, Alberta.

One, it can double the life of a truck tire. Two, a more even wear pattern means a tire can be recapped up to seven times, a 50 percent increase. Three, tire traction is increased up to 63 percent.

The device fits virtually every semi on the road. Comes in two styles, one for dual axles (one unit bolts between duals) and the other for steering axles.

Sells for \$199 (Canadian) per pair plus \$11 S&H.

It will be available for light-duty trucks by the end of the year; automobiles next year.



Wheel balancer installs simply by removing the wheel, mounting unit on lug nuts, and replacing the wheel.



Rolling motion of the chrome steel balls suspended in a lubricating fluid automatically balances tires.

Contact: FARM SHOW Followup, TAABS International Inc., P.O. Box 309, Fort Macleod, Alberta, Canada T0L 0Z0 (ph 888 553-3005 or 403 553-4193; fax 4846).



Tire feeder bolts to a pair of wooden posts.



Posts are set at an angle to keep out rain.

“Tractor Tire” Mineral Feeder

Old tractor tires can be converted into low-cost livestock mineral feeders, says Robert Schum, Saint Meinrad, Ind., who makes the feeders by closing up one side of a tire and bolting it to a pair of wooden posts set into the ground at an angle in order to keep out the rain.

“Bulls can’t knock them around and they won’t rust out,” says Robert Schum, Saint Meinrad, Ind.

Schum closes up one side of each tire feeder with circles he cuts out of aluminum sheets that he buys from a local factory. He drills holes around the edge of the circle about 1/2 in. from the edge of the sheet. The holes are spaced about 2 in. apart. He applies roofing cement around the bead of the tire, then places the aluminum circle on top of the cement and screws it down to the tire, thereby squeezing out the excess cement.

To mount the feeder he recommends setting two 6-in. sq. treated wooden posts into the ground about 4 ft. apart at a 22 degree angle facing northeast. He then sets the bottom of the tire on a concrete block halfway between the posts, drills a hole through the posts and both sides of the tire, and bolts the tire on.



One side of tire is sealed shut with aluminum sheeting.

“I’ve used this idea for 15 years. It really works well,” says Schum. “I’ve had to replace some posts but all the tires are still in good shape. I keep a feeder in every pasture on several of my farms. I place the treated posts 3 ft. or more into the ground so they’re anchored solid. The tires face northeast because in our area the wind seldom blows from that direction during a rain. I find that it’s best to use a heavy duty tire that’s 14 to 16 in. wide and has an opening no larger than 28 in. in diameter.”

Contact: FARM SHOW Followup, Robert Schum, HC 68, Box 221, Saint Meinrad, Ind. 47577 (ph 812 357-5901).



ViceBreaker Inc.’s training collar is controlled by a hand-held remote about the size of a pager. It has a range of about 1/4 mile.

Remote Controlled Electronic Training Collar For Horses

Breaking horses of bad habits is a lot easier with this new remote controlled training collar for equines, says the manufacturer.

ViceBreaker Inc.’s electronic “shock” collar is the brainchild of an equine veterinarian and a trainer/breeder. They say it’ll cure bad habits such as stall and barn chewing, cribbing/windsucking, aggressiveness, pawing, etc. It only takes a time or two.

The device consists of a leather collar with double-sided rivets that come apart if the horse ever gets hung up. Weighing only 3 oz., it’s equipped with a waterproof radio receiver that’s activated by a hand-held re-

mote control unit about the size of a pager.

To use, you simply press the button on the transmitter when you witness your horse practicing undesirable behavior. It receives immediate, but harmless, shock that keeps it from attempting the behavior again. Intensity of the shock can be varied between seven levels. The collar can be activated from up to 1/4 mile away.

Sells for \$349.95 plus \$10 S&H.

Contact: FARM SHOW Followup, ViceBreaker Inc., P.O. Box 298, Whitewater, Colo. 81527 (ph 800 808-8423; fax 970 523-5658).