



No supports are needed inside the round cart. Wet grain gravity feeds out bottom without bridging.

FEATURES FEWER MOVING PARTS AND A LOWER PRICE TAG

Round Grain Cart Holds 500 Bushels

New from Brandt Mfg., Carlisle, Ark., is a round 500 bu. grain cart.

"It has 1/3 fewer parts than conventional, rectangular-shaped grain carts and sells for a lot less," explains Bill Phillips, company spokesman. "We think it's the safest, most economical and trouble-free grain cart or wagon on the market."

The round hopper funnels grain to the center for unloading by a single auger in 5 min. Because of its hopper shape, only one take-away auger is required, thus eliminating the long horizontal auger required in rectangular-shaped grain wagons, explains Phillips.

The driver never has to leave the tractor seat to engage the hydraulic folding auger or to unload a 500 bu. load. When empty, the unit applies only about 120 lbs. of weight on the drawbar. When loaded, much of the weight is carried on the hitch, giving the tractor added traction for moving big loads through mud or snow. There are no obstructing supports inside the hopper which is sloped so wet grain will gravity feed into the

unloading hopper without bridging, according to Phillips. The 13 in. dia. unloading auger is 15 ft., 2 in. long.

Wheel tread is 10 ft., 6 in. with standard tires, and 11 ft. with 18.4 by 26 10-ply tires.

In extremely wet grain, all but about 1 bu. will completely empty out the bottom hopper outlet. If the wet grain gravity feeds directly into a take-away auger, virtually all of the grain will completely empty out of the hopper, according to Phillips. The hopper is 11 ft. in dia., and is right at 10 ft. off the ground, measured from the top of the hopper to ground level. Total width with the hopper extended is right at 17 ft.

The lower portion of the auger intake is treated with Studite for longer wear. The frame is constructed of double thickness 4 in. heavy duty pipe.

Sells for \$8,520, with tires.

For more details, contact: FARM SHOW Followup, Brandt Mfg., P.O. Drawer D, Carlisle, Ark. 72024 (ph 501 552-7517).



"Raised rubber knobs on bottom of mat allow air to circulate to prevent rusting," notes Keeton.

THREE WAYS TO WIND BALL SO IT FEEDS FROM THE CENTER

Tangleproof Way To Ball Up Used Twine

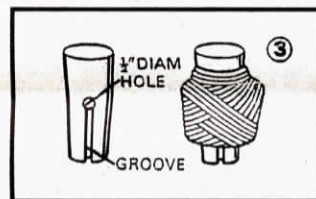
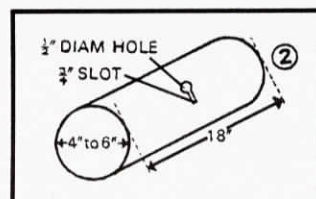
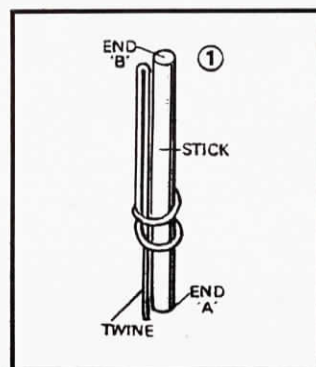
Cutting costs by knotting up used twine and feeding it back through your big baler sounds easy. But, if you've ever tried to make a good, tangle-free twine ball, that feeds from the center, you know it's not.

The problem is the same in England and when one farmer recently wrote the Farmer's Weekly magazine for advice, readers responded with solutions. Following are three of the ideas submitted to the magazine for making twine balls that feed from the center.

Diagram No. 1: Tommy Neill of Northern Ireland said his grandmother taught him his method 40 years ago for balling up wool. "Take a round stick about 1 1/2 ft. long and 1 1/2 in. in diameter. Place the end of the twine at the end of 'A', then take the twine to end of 'B', bringing it back about three-quarters of the length of the stick and start to wind. After winding three or four times to about 3 in. from end 'B', wind as for any ball of twine to ensure that it holds together when the stick is taken out. Then pull the end of the twine."

Diagram No. 2: G. Skinner of Somerset, England, recommends: "Take an 18-in. length of plastic drainpipe of 4-in. to 6-in. dia. Drill a 1/2 in. hole half-way along and file a 3/4 in. slot from one side of it. Tie a loose knot in the end of the twine, then push the knot through the hole and into the slot in the pipe. Once you have the right amount of twine rolled, pull out the pipe and remove the knot from the hole."

Diagram No. 3: Ralph Webster of Kent passed along a method used by his whaling ancestors. "Take a smooth, slightly tapered peg something like the butt end of a billiard cue. Drill a 1/2-in. dia. hole down to the middle of the peg which is grooved deeply enough to take the



twine from the hole to the tip. Tuck as much of the end of the twine as possible into the hole and wind the twine, rotating the peg with one hand and feeding on tightly with the other.

On completion, remove the peg by tapping the one end of it on a table. "This principle was used by old whalers in preparing harpoon lines," says Webster. "A line which did not run smoothly put the crew of the boat in deadly peril."

PREVENTS DAMAGE; STOPS SLIDING CARGO

New Rubber Mat For Pickup Beds

"This mat preserves the truckbed, increasing the resale value of the truck itself," says Lyle Keeton, manufacturer of a new soft rubber pickup bed mat that stays flexible and doesn't turn up even in the coldest weather.

The mat comes in three sections which are joined together with aluminum strip clamps. It's made of 1/4-in. thick rubber and weighs about 100 lbs. Designed to fit Ford and Gen-

eral Motors pickups, it can easily be adapted to fit other makes. "Raised rubber knobs on the bottom of the mat allow air to circulate to prevent rusting," notes Keeton.

Sells for \$149.95.

For more information, contact: FARM SHOW Followup, Keeton Rubber Mat Co., Route 1, Trenton, Ky. 42286 (ph 502 265-5158).