



Accumulator is equipped with a chain-type loading conveyor on one side. Once bales are grouped in the field, bale-loading grapple is used to retrieve them (below right).



## He Built His Own Small Square Bale Accumulator, Grapple Fork

"It's not fancy but it saves me a lot of time and labor," says Robert Banks, Riceville, Tenn., who built his own small square bale accumulator that makes groups of eight bales at a time. To handle the bale groups, he built a 3-pt. grapple fork that's mounted on a reversed Ford 800 tractor.

The accumulator is equipped with a chain-type loading conveyor on one side. As the driver approaches the bale the conveyor picks it up and delivers it onto a platform. A steel plate then moves the bale sideways over onto the accumulator's table to make room for the next bale. Once there are four bales in a row on the table, a steel "pusher plate" at the front of the accumulator pushes the bales to the back of the table. Then another row of four bales is placed on the table. Once there are eight bales on the table it automatically tilts

backward and the bales slide off onto the ground.

The grapple fork is a modified commercial loader and is equipped with eight small steel hooks that are hydraulically extended or retracted. Banks uses it to pick up eight bales at a time and stack them in his barn.

"They cost a lot less to build than commercial rigs," says Banks. "I do have a commercial grapple fork mounted on my Case skid steer loader, which I use in the field to load wagons. However, my employees prefer my home-built grapple fork because it's much more compact and maneuverable and the driver has a much better view."

Contact: FARM SHOW Followup, Robert Banks, 109 County Rd. 159, Riceville, Tenn. 37370 (ph 423 462-2272).

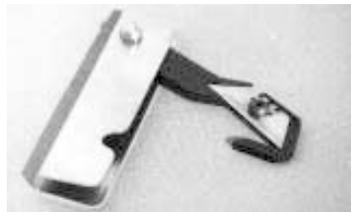
## Big Bale Twine Knife

Here's a nifty new pocket tool for cutting twine off hay bales.

What makes the Big Bale Twine Knife better than an ordinary pocket knife is that it has a hook that grabs the twine and cuts it as you pull it toward you. The folding knife is 9 in. long when open.

The handle is made from stainless steel. The hook is double-zinc coated and the recessed blade is replaceable.

Sells for \$19.95 plus S&H.  
Contact: FARM SHOW Followup, Tom



Slagle, P.I.F. Machining, 10950 Flush Road, Westmoreland, Kan. 66547 (ph 785 457-2129; fax 785 457-3871).



Manufacturer Randy Purdy says he incorporated all the best features from other manufacturers into his new grain cart. It's equipped with rocking tandem axles.

## Heavy-Duty Grain Cart Fitted With Rocking Tandem Axle

The Purdy Grain Cart was developed especially for rice field harvesting, perhaps one of the toughest farming conditions found in North America. According to manufacturer Randy Purdy, of Purdy Mfg., the new cart combines the best features from other major cart manufacturers and will out-perform other carts in any crop.

"The rocking tandem axle allows the cart to literally creep over rice levees - or other obstacles - following the contours of the ground, even in muddy conditions," Purdy explains. "It has 20 in. of clearance from the bottom of the gear box to the ground."

With a 12-ft. wheelbase, the 11 1/2-ft. hopper doesn't extend past the outer edge of the tires, so the weight is kept over the center of gravity. Hubs, spindles and rims are large enough to carry the load without undue stress, and tires clean out easily. Braces are located on the front and back of the unit, adding additional strength to the cart.

The 16-in. gravity-fed, self-aligning

unloading auger is hinged and hydraulically controlled. The auger's height will easily clear the largest trucks without the need to get too close with the cart. The unit's unloading speed is approximately 200 bushels per minute.

A clean-out door can also be used as a dump door and the auger pit is designed to clean out almost 100 per cent.

Purdy says his company, which ships around the world, has had inquiries about the cart from as far away as Hungary and Russia.

Cart sizes and prices are as follows: 600 bushel - \$15,000; 700 bushel - \$15,600; and 800 bushel - \$16,200 U.S. F.O.B. DeWitt, Arkansas. A rollback tarp is optional.

Contact: FARM SHOW Followup, Randy Purdy, Purdy Mfg. International, Inc., Hwy. 165, DeWitt, Ark. (ph/fax 870 946-3503 or 870 673-3837; E-mail: purdy@futur.net; Website: www.purdymfg.com)



Tandem axle suspension gives ATV trailer plenty of carrying capacity for farm chores.

## Heavy-Duty Tandem Axle Trailer For ATV's

"It's built strong and rides smooth," says Bill Schell, Smoke-n-Bill Mfg., Rollingstone, Minn., about his new heavy-duty, tandem axle trailer that's designed to be pulled behind any 4-wheeler ATV.

The steel trailer measures 47 in. wide, 5 ft. long, and 3 ft. high and rides on 22 by 11 by 8 flotation tires. It's equipped with a tailgate on back that folds down by pulling two pins. The tongue has a ball hitch.

"You can use it to haul calves, feed, wood, or just about anything else around your farm," says Schell. "It's rated to haul up to 800 lbs. of wood. The key feature is the tandem axle suspension which gives it a lot of load-bearing capacity and also makes it ride really smooth, even when loaded. It'll float right

over bumps. Most commercial ATV trailers ride on a single axle with no suspension so they ride rough. The tires have a maximum air pressure of 15 lbs. so they're real soft. They follow directly in the wheel tracks made by the ATV so you don't have to break two trails.

"You can carry both the ATV and the trailer in a pickup. I drive the ATV up onto the pickup bed and then roll the trailer backward onto the bed and tip it up vertically. That way the trailer takes up only about 3 ft. of space."

Sells for \$850 plus S&H.

Contact: FARM SHOW Followup, Bill Schell, Smoke-n-Bill Mfg., 143 Washington St., Rollingstone, Minn. 55969 (ph 507 689-4200).

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