

Pint-Size Square Balers Ideal For Small Acreages

If you have a small acreage with livestock, you'll be interested in these new mini square balers designed specifically for 15 to 20 hp tractors.

The Star mini balers are made in Japan and imported by Agriquip, Inc., of Lindale, Ga. The square baler makes bales that measure 13 by 17 in., with lengths from 12 to 39 in. It's available in two models. Model 1031 has a pickup width of 34 in. and weighs 1,435 lbs. Model 2031 has a pickup width of 50 in. and weighs 1,766 lbs.

Mini round balers are also available. Model 8050 makes bales that measure 20 by 28 in. and weigh just 40 to 50 lbs. The company also sells a mini disc mower and a mini 3-pt. hay tedder. Both the mower and the tedder

are 39 in. wide.

"These machines let you make hay without having to spend the money for a bigger tractor and baler, and without having to depend on custom operators to make hay for you," says Don McClain, Agriquip. "If you only have 5 or 10 acres, it's difficult to find a custom operator for such a small job. If they do come out, it'll be after they've finished their bigger jobs. Many of our customers own horses and want top quality hay, so they need to make hay in a timely fashion.

"All these machines are pto-driven. The only one that requires hydraulics is the mini round baler, which uses its own internal hydraulics to open the rear gate. We also offer a mid size round baler, model 0910, that re-



Mini round baler, left, makes bales that measure 20 by 28 in. and weigh just 40 to 50 lbs. Mini square baler, right, is designed specifically for 15 to 20 hp tractors.

quires a 20 hp tractor and makes a 3 by 3-ft. bale weighing 250 to 300 lbs. It has its own hydraulics as well."

Model 1031 sells for \$16,700; model 2031 for \$18,250. The mower sells for \$4,495, and the tedder for \$4,095. The mid size round baler sells for \$9,750 and the mid size round

baler for \$14,700.

Contact: FARM SHOW Followup, Don McClain, Agriquip, Inc., Box 250, Lindale, Ga. 30147 (ph 706 234-0454; fax 706 290-1185; email: hayman@agriquip.com; website: www.agriquip.com).

Insert Lets You Shoot Smaller Shells In A Bigger Gun

You can shoot smaller gauge shotgun shells in a larger gauge shotgun with this new insert that slips into the bore of the gun.

For example, you can fire a .410 shell in a 12 ga. shotgun.

The tubes eject with the shells and are made from corrosion-resistant stainless steel. They're available in 11 sizes, from 10 gauge to .410.

A big advantage is that by using a smaller shell, you can lessen the kick of larger gauge shells. That way you can train your daughter or son on a larger shotgun without them be-

ing intimidated by the kick of a 12 ga. They also work great for training bird dogs, shooting skeet, or target shooting.

All adapters fit standard-sized chambers (2 3/4 to 3 1/2 in.) and use 2 1/2 and 2 3/4-in. shells. Only .410 adapters can use up to 3-in. shells.

The adapters work with break-open style shotguns, and in many magazine fed shotguns, but not all. "Our money-back guarantee allows users to try them in their magazine-fed shotgun at no risk," says the company.



Insert slips into bore of gun, allowing you to shoot smaller gauge shotgun shells in a larger gauge gun.

The adapter tubes come pre-packaged in pairs and aren't available as individual adapters. They sell for \$36.99 per matched pair plus \$6 S&H.

Contact: FARM SHOW Followup, Gauge-

Mate, Inc., Dept. FFG, 4952 Windplay Dr. Suite C, El Dorado Hills, Calif. 95762 (ph 800 709-9910; fax 916 941-9368; email: Info@GaugeMate.com; website: www.gaugemate.com).

Tire Pressure Monitor Alerts You To Problems

A new tire pressure monitor can be installed on any vehicle, alerting you when pressure drops on any tire.

A SmarTire sensor straps to each wheel, inside the tire. Each sensor is powered by a lithium battery and is activated at 5 mph or more by a centrifugal switch. The sensors check pressure every 7 seconds and transmit immediately if they detect a pressure change of 3 psi or more since the last transmission. If there is no major pressure change, the sensors have a default transmission interval of 4 to 7 minutes.

The sensors transmit signals to a receiver that's powered by a cigarette lighter socket or hard-wired to its 12-volt battery.

If a loss in pressure develops, the driver

will immediately be alerted by a LED warning light on the receiver. If the tire pressure continues to drop, the light will begin to flash and a buzzer will sound.

"By identifying problems early, the driver has time to safely stop the vehicle and avoid more seriously damaging the tire, wheel or vehicle," says John Bolegoh, SmarTire Systems, Inc., Richmond, British Columbia.

The system can be upgraded with the addition of a full function LCD display unit that allows the driver to read the actual pressure and temperature values at each tire location.

A basic monitor with sensors sells for \$229.95 (U.S.). The full function upgrade model sells for \$279.95.

Contact: FARM SHOW Followup,



Battery-powered sensor straps to each wheel. Sensors transmit signals to a receiver on your vehicle's dash.

SmarTire Systems, Inc., Suite 150, 13151 Vanier Place, Richmond, B.C., Canada V6V 2J1 (ph 604 276-9884; fax 604 276-2350;

email: publicrelations@smartire.com; website: www.smartire.com).

Auger Moving Made Easy

Sometimes you have to develop back problems before you look for ways to minimize back-straining work. That's what happened to Randy Svendsen of Volin, South Dakota, who was motivated by back trouble to design and build a device to make the job of moving augers a lot easier.

He built a 3-pt. mounted boom that does the work for him. It has a ball hitch receiver which attaches to balls Svendsen welded to each of his two augers. When hooked up, the boom holds the auger up, so the operator can use the tractor to maneuver the auger into position, and then slide the hopper under.

He says the project took him three short days to complete, and since he made most of it out of scrap iron, incorporating an existing cylinder he had around the farm, the boom cost him only about \$200.

Contact: FARM SHOW Followup, Randy



Randy Svendsen built this 3-pt. mounted boom. Ball hitch receiver attaches to ball welded to auger.

Svendsen, 30271 - 445 Ave., Volin, S. Dak. 57072 (ph 605 263-3810).

Some of the best new ideas we hear about are "made it myself" inventions born in farmers' workshops. If you've got a new idea or favorite gadget you're proud of, we'd like to hear about it. Send along a photo or two, and a description of what it is and how it works. Is it being manufactured commercially? If so where can interested farmers buy it? Are you looking for manufacturers, dealers or distributors? Send to FARM SHOW, P.O. Box 1029, Lakeville, Minn. 55044 or call toll-free 800 834-9665. Or you can submit an idea at our Website at www.farmshow.com.

Mark Newhall, Editor

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