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## Kit Adds Third Bale Capacity To Processor

The 5300 Bale King from Bridgeview Mfg. has a two-bale base configuration but can be upgraded to carry three bales at any time.

"We challenged our engineers to fit a third bale on our standard-length processor frame, and they didn't disappoint," says Kevin Hruska, Bridgeview Mfg. "They added a set of grapple arms that hold the third bale in otherwise wasted space behind the tub."

Competitive three-bale capacity processors lengthen the tub and rotor to hold two bales. The 5300, with its one-bale tub, offers a tighter turning radius and less mechanical complexity.

Loading forks lift one bale into the tub. They raise a second bale into position directly behind the tub for the grapple arms that are added with the kit. The loading forks then lift a third bale to a transit position as they would with the two-bale 5300.

"The three-bale kit is a flexible alternative for cattlemen needing more capacity, but not fit in need of a six-bale processor," says Hruska. "The hydraulic grapples simply bolt-on and can be installed in the factory or the field."

Other enhancements with the 5300 include

## Foldable E-Bike Fits In Tractor Cab

John Jamison is a grain farmer in Maryland who has found an easier way to get around when working out in the field - a foldable e-bike.

Before he found the e-bike, Jamison required the help of an employee to drive him around his multiple properties. When he finished with a big piece of equipment that needed to stay put, an employee would stop whatever they were doing to pick him up. They would drive him back to his vehicle at his previous work site. It was a waste of time.

The foldable electric bike is small enough to fit inside a tractor or sprayer cab and yet it hits well over 15 mph and can travel up to 25 miles between charges. And, thanks to their electric motors, the bikes won't leak gas or develop carburetor issues.

Jamison experimented with multiple models of e-bikes to determine which design worked best. He found his answer with the ultra-compact Gyroor C2.

Weighing just 47 lbs., the Gyroor C2 supports a rider up to 265 lbs. It's built with 14-in. tires and has a 36-volt 10 Ah battery capacity. The bike takes only two minutes to fold and unfold.

Jamison says the bike worked out so well for him he wants other farmers to experience the same benefits. He's launched a website - The Equipment Bike Project - and is a direct

more aggressive bale rollers, improved bale containment, and an improved panel design to reduce chaff build-up. The company also simplified serviceability and increased the hoop grate adjustment range. The latter allows it to handle a wider range of bale types, from silage to straw, by adjusting an ergonomically designed lever.

The 5300 three-bale kit is compatible with another Bale King option, the Total Ration Kit with its 40-bushel TR kit. It too is a bolt-on accessory. It side mounts with a rear discharge auger to dispense grain directly onto a processed windrow. The independent auger can be positioned to fill feed troughs, as well as dispense grain into piles.

Bridgeview Mfg. markets its Bale King processors and other products through dealers in the U.S. and Canada. Contact local dealers found on the company website for product prices.

Contact: FARM SHOW Followup, Bridgeview Manufacturing Inc., Box 4, Hwy 22, Gerald, Sask., Canada S0A 1B0 (ph 306-745-2711; bmi@sasktel.net; www.bridgeviewmanufacturing.com).



Jamison with a folded Gyroor C2 electric bike. He can get from field to truck or other equipment easily using the e-bike.

seller of the Gyroor C2. You can learn more about the e-bike and connect with Jamison directly through his website. It sells for \$565 on his website.

Contact: FARM SHOW Followup, John Jamison (equipmentbikes@gmail.com; www.equipmentbikes.com).



Half-section of spare wheel bolted on outside of wheel acts as a cam to lift wheel line irrigator.

## "Hump" Raises Wheel Line Over Sheep

By Heather Smith Thomas

David Sturman and his family raise sheep on their 44-acre farm near St. Ignatus, Mont. He practices intensive rotational grazing on pastures irrigated with wheel lines. One of the biggest challenges is moving the sheep to the next grazing strip when they have to go under the wheel line because it isn't high enough for them to pass under. He finally solved this problem by creating a "hump" for the wheel line to raise it up.

To make the hump, he took a half section of a spare wheel and bolted it on the outside of a wheel, so it acts like a cam to let the wheel lift. This gives the wheel about a 9-inch rise so the sheep can fit under comfortably. It

takes about 3 or 4 minutes to put the hump onto a wheel, and the sheep can go under it to get into the next paddock, and then it only takes 3 or 4 minutes to take it off again.

This simple method raises the wheel line enough for sheep to go under at that spot. David hasn't built one that cattle could go under but feels the same principle would work, with a bigger size "hump" for more head height.

"We have a 5-foot wheel line," David says. "The taller ewes are very reluctant to go underneath it, but with this 9 1/2-in. rise, they go under it with no problem."

## 3D Fence Keeps Deer Out

There is another option besides tall fences to keep deer out. The 3D Anti-Deer fence uses depth and scent while requiring less wire.

"3D fence is two fences of electrified rope, set 3 ft. apart. They make a barrier that has both depth and height. An energizer provides the high-voltage pulse that instills the 'stay-away' fear in deer. Scent caps are attached to the electrified rope to entice deer to touch the rope with their nose," explains Stephanie Sexton, Marketing/New Products Manager for Premier 1.

The goal is to persuade deer that it's safer and less painful to feed or rub someplace else. The system works because deer have weak depth perception, and the fence confuses them, so they approach it slowly. In many areas, it only takes three strands of rope with one strand on one fence and two strands on the other fence. For areas with heavy deer pressure, five strands can be used.

The 3-ft. spacing seems to be optimal, so deer don't try to jump the first fence. It's also crucial that the scent caps are kept baited - typically with apple scent or peanut butter - and that the fence is properly electrified to test 3,000 volts at the end of the fence line.

The 3D fence can be permanent or temporary. Premier 1 has post and conductor options including 6mm rope with a 25-year life expectancy.

"Premier's conductors are made especially for us. We feel our combination of materials



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used in the ropes makes it very reliable, long-lasting and superior to a lot of other products on the market," Sexton says. Cost for the fencing (not including the energizer) starts at 44 cents per foot.

A video, installation instructions, and fencing parts can be found on Premier 1's website.

Contact: FARM SHOW Followup, Premier 1 Supplies, 2031 300th St., Washington, Iowa 52353 (ph 800-282-6631; info@premier1supplies.com; www.premier1supplies.com).

## Low-Cost DIY Duck Waterer

Premade duck watering systems can cost \$150 or more. Rancher and outdoorsman Dale Stark found a cheaper alternative. He took a standard 5-gal. bucket and drilled four 4-in. dia. holes around the middle to make a simple duck waterer. His ducks can easily fit their heads through the holes, ensuring they have consistent access to fresh water. A lid over the top helps the water stay clean.

Contact: FARM SHOW Followup, Dale Stark (www.twitter.com/DaleStarkA10).

Stark found an easy, inexpensive way to provide water for his ducks.

