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**"THEY DO THE JOB OF BIG COMMERCIAL MOWERS THAT COST \$15,000 TO \$20,000"**

## Tow-Behind Mower Decks Cut Big Farmyards Fast

In past issues FARM SHOW has featured a number of innovative home-built gang-type mowers.

Now an Illinois manufacturer is introducing new commercially-available tow-behind mower decks that double or even triple the cutting width of your existing mower, making maintenance of big farmyards much more manageable, says Gary Kunz, of Kunz Engineering, Inc.

"They provide you with a state-of-the-art wide-width mower that compares to commercial rigs that cost \$15,000 to \$20,000 or more. You can hook on one, two or even three of our add-on mower decks when mowing big open areas and then pull a pin to disconnect them when you need to get into tight areas. However, these mowers are very maneuverable when working around buildings and trees so in many cases you'll never have to unhook them," says Kunz.

The three-bladed 57-in. wide decks are powered by 12 1/2 hp. Tecumseh OHV electric-start engines. Cutting height adjusts from 1 1/2 to 3 1/2 in. There are four anti-scalp rollers in front and two in back. The two rear transport wheels are fixed while the two front wheels are casters. The tongue can be mounted on the right or left side of the deck so you can position a pull-behind mower on either side or gang them together on one side. Can be used behind any type of riding mower, garden tractor, small utility tractor, ATV, etc.

Sells for \$1,695. An optional model fitted with a 12 1/2-hp. OHV Kohler Command engine sells for \$1,995.

For more information, contact: FARM SHOW Followup, Kunz Engineering, Inc., Rt. 1, 242 N 45th Rd., Mendota, Ill. 61342 (ph 815 539-6954).



Three hydraulic cylinders tilt deck up to left side for quick unloading of bales.

**DROPS BALES OFF TO THE SIDE**

## Side-Dump Bale Hauling Trailer

All-new flatbed trailer dumps off to the side for quick unloading of bales. "It's the fastest way to transport and unload round bales," says manufacturer Bernard Simard of Bobco Mfg., Inc.

The 24-ft. gooseneck trailer consists of a wooden deck and tandem axles. Three hydraulic cylinders tilt the deck up to the left side. When you're not hauling bales, it can be used as a conventional flatbed trailer.

There are brakes on all four wheels and

the main frame is made out of 4 by 8-in. tubing. Cross members are 2 by 4-in. tubing on 20-in. centers. Has a 2-year structural warranty and a 5-year warranty on axles. Sells for \$5,145 - 20 and 26-ft. models also available.

For more information, contact: FARM SHOW Followup, Bobco Mfg., Inc., P.O. Box 1306, 3305 4th Ave. N.W., Minot, N.Dak. 58702 (ph 701 838-0854; fax 701 838-6054).



Rear rake is towed by bridge hitch connected to combine steering axle fitted with power steering. Rake moves from side to side by turning the wheels hydraulically.

**LETS YOU MOVE REAR RAKE TO EITHER SIDE OF TRACTOR USING HYDRAULIC LEVER**

## "Steerable" Rake Hitch Uses Old Combine Axle

A home-built double rake hitch works so well for Clifford Belsly, Metamora, Ill., that he started building them commercially and has already sold three to nearby farmers.

What makes the rake hitch unique is the old combine steering axle that "walks" the rear rake back and forth behind the tractor.

The front rake (side delivery, ground-driven) hooks up directly behind the tractor. The rear rake is towed by a bridge hitch that goes up and over the front rake, connecting to a combine axle from a Massey 510 combine steering axle fitted with power steering. Hoses from the power steering cylinders on the axle hook into the tractor's hydraulics.

The front rake always stays directly behind the tractor while the rear rake moves from side to side as needed by turning the

wheels using a tractor hydraulic lever. With the rake on the left side, you can make a double row of hay. With the rake on the right side, you can make two single wind-rows. For transport, you simply steer the rear rake behind the tractor so it follows directly behind the forward rake.

Belsly says any axle with power steering would work to make the hitch. He uses Massey 510 axles because they are the most widely available in his area and they "cost less than a Deere or IH axle yet do the same job".

He sells the double rake hitch for \$1,250 (not including rakes).

For more information, contact: FARM SHOW Followup, Clifford Belsly, 1665 Lourdes Rd., Metamora, Ill. 61548 (ph 309 383-4847).

**THEY TAKE THE EDGE OFF SHARP CORNERS**

## "Corner Cushions" Make Cattle, Hog Pens Safer

Spring-like cushions made out of coiled-up plastic keep livestock from getting bruised on sharp corners in pens, chutes and buildings. They can even be attached to vehicles that you have to drive through animals for feeding or other chores.

Originally developed for the boating industry to mount on boat docks, U.S. and Canadian distributor Tom Hahn says it soon became clear the product would be a big hit on the farm market. "It prevents bruising and other injuries. Once installed they not only keep animals healthier while they're in your facilities, they also save you money by eliminating the bruising that can lower your grade when the animals go to market," says Hahn.

"Safety Cushions" come in 6-ft. lengths that can be attached in several different ways to corners or other obstructions. You can attach a single piece with two curled edges or add a second or third piece, interlocking the pieces by curling common edges together. A single cushion works fine on livestock under 150 lbs. Double or triple cushions are needed for larger animals or in



"Safety cushions" are made out of coiled-up plastic. You can attach a single piece with two curled edges or interlock more pieces by curling common edges together.

areas with a lot of movement.

Prices are \$5.30 per foot for quantities of 18, 36 or 54 ft. The per-foot price drops as low as \$3.75 per foot for orders up to 1,350 ft. Detailed instructions included.

Contact: FARM SHOW Followup, T. Hahn Enterprises, Inc., 135 Old Carriage Dr., Kitchener, Ontario Canada N2P 1H5 (ph 519 748-4266; fax 519 748-1577).