

Chopper Spreads Straw With Pressurized Air

New straw choppers from Redekop Mfg. produce a fine residue and spread straw and chaff evenly over a cutting width of over 45 ft.

Air seeder-type fans situated on both ends of the straw chopper rotor provide the wide spread. Internally mounted shrouds pressurize the air and the straw is evenly distributed with a 12-fin split tailboard. The chopper places the highest air velocity on the outer edges of the chopper to more efficiently use the air drawn from the combine.

According to Redekop, the spreading width can be changed by lowering or raising the tailboard of the chopper from 5° above horizontal to 35° below horizontal. This results in a spread range from 45 ft. to 20 ft.

Testing done by PAMI showed the MAV (Maximum Air Velocity) chopper is capable of discharging straw evenly at up to 50-ft. widths if there's no wind.

The chopper is equipped with stationary knife bar blades spaced 1 in. apart, and beveled blades on the rotor that together produce an extra-fine cut. The blades are reversible with the option of upgrading to a carbide coated self-sharpening blade for longer wear life.

The knife bar bank is designed so it will rotate out of the way if a large foreign object is put through the combine, thus minimizing damage to the stationary blades, the rotor blades and the straw chopper itself.

Various options to improve a combine's straw chopping ability are available for each make of combine. Redekop Manufacturing Co., sells full-body MAV choppers, as well as rotor replacement kits. Pricing ranges from approximately \$2,500 to \$8,300 (Can.).

Contact: FARM SHOW Followup, Redekop Manufacturing Co., Box 178A,



Spreading width of chopper can be adjusted from 20 to 45 ft. by lowering or raising the tailboard from 5° above horizontal to 35° below horizontal.

R.R. no. 4, Saskatoon, Sask., Canada S7K 3J7 (ph 866 733-3567 or 306 931-6664; email: gary@redekopmfg.com; website: www.redekopmfg.com).

Chopper has four rows of reversible blades mounted in pairs on rotor. Fan blades at either end provide air pressure.



Shocking Deer Repeller Keeps Pests At Bay

Combine a successful pest animal repellent with electric current and you get a protective barrier that will keep deer, elk or livestock out of just about anything.

Plot Saver Plus is a 3/4-in. wide fabric ribbon containing five thin wires. It's coated in repellent and can be cut to any length needed and hooked up to any charger. Whether used for wildlife food plots or to protect fields and gardens, customers say it keeps deer and other critters out.

"One customer set it up across the middle of a soybean field, and deer ate right up to the line," says Jim Messina, vice president, Messina Wildlife Management. "All they have to do is hit the ribbon once and they will associate the pain with smell of the repellent."

Repellent-soaked ribbon is effective without electrical current, also. Unlike other repellents, Plot Saver does not rely on a foul scent, nor is it based on animal blood. The natural scent is derived from rose and mint oils that deer simply don't like. It is approved

for use by organic growers, dries clear, within 10 minutes, and can be applied directly to vegetables, fruit and flowers.

The company has been making and marketing the repellent and ribbons to hunters since 1988. They developed Plot Saver Plus for farm customers who wanted additional protection against not only deer, but also sheep, cows and wild dogs.

A Plot Saver Plus starter kit of 840 ft. of black and yellow ribbon and a pint of concentrate (sufficient for 100 days of protection) is priced at \$74.99 plus shipping. Additional repellent and ribbon is available with discounts as quantities increase. Messina suggests storing the ribbon for future use once the protection is no longer needed.

"The scent can be applied with a backpack sprayer every 30 days," says Messina. "Just walk along and mist it as fast as you walk. A wire hook from the wand to the ribbon keeps it on the ribbon."

The company's products are not approved for sale in Canada.



Protective barrier consists of a 3/4-in. wide fabric ribbon containing five thin wires. It's coated in repellent and can be cut to any length and hooked up to any charger.

Contact: FARM SHOW Followup, email: info@MessinaWildlife.com; website: Messina Wildlife Management, P.O. Box 122, Chester, N.J. 07930 (ph 888 411-3337; www.MessinaWildlife.com).



Fold-up portable jack is equipped with a self-braking winch. It lifts up to 350 lbs. on a T-shaped lift bar that supports mower's front wheels.

"Mo-Jack" Lifts Riding Mowers

Sharpening mower blades just became easier thanks to Norman Krug's "Mo-Jack."

It's a fold-up portable jack made from 1 1/2-in. 14 ga. steel tubing. A self-braking winch lifts up to 350 lbs. on a T-shaped lift bar that supports the front wheels.

To use, just roll the front wheels onto the lift and crank in up about 18 in. The large

base frame provides solid support.

Also works on ATV's and golf carts.

Sells for \$145 plus S&H.

Krug also sells a heavy-duty jack for 46 to 72-in. mowers for \$195 plus S&H.

Contact: FARM SHOW Followup, Norman Krug, 7552 211th Rd., Atlanta, Kansas 67008 (ph 620 394-2470).

Solar-Powered Gate Opens Vertically

This new solar-powered, remote-controlled automatic gate lifts vertically out of the way so it's not hindered by obstacles such as snow drifts or livestock.

Arnie's Remote Automatic Gate was on display at the recent Western Canada Farm Progress Show in Regina, Sask. The gate operates on a 12-volt battery and uses a solar panel to keep the battery charged. The battery operates an electric winch, with cable attached to the outside bottom corner of the gate. The gate's horizontal bars swivel on pins attached to brackets that weld onto the gate's outside vertical posts. As the winch pulls the gate in, the horizontal bars fold together vertically.

"It opens fast and lets you go through before livestock can get out," says inventor Arnold Haakensen. "The transmitter that's used to open the gate works from 100 ft. away or further. If you forget your transmitter, you can pull a pin and open the gate manually."

The gate is available in three different sizes. A 12-ft. model sells for \$1,000 (Can.); a 14-ft. model for \$1,050; and a 16-ft. model for \$1,100.

Contact: FARM SHOW Followup, Arnold Haakensen, P.O. Box 128, Cadillac, Sask., Canada (ph 306 785-4407; email: a.haakensen@sasktel.net).



Remote-controlled automatic gate operates on a 12-volt battery and uses a solar panel to keep the battery charged.



Gate lifts vertically out of the way so it's not hindered by obstacles such as snow drifts or livestock.