



Canopy is made from a ceramic material that reflects heat better than fiberglass.

“Hard Hat” Canopy Bolts To Rollover Bar

“It’s designed to reflect heat better than any conventional fiberglass canopy, and it also looks great,” says Dennis Ervin, Westendorf Mfg., Onawa, Iowa.

The new-style canopy comes with a metal subframe that bolts onto any tractor roll over bar and is available in a variety of colors.

“It’s built strong with a sleek design that adds to the appearance of your tractor,” says

Ervin. “It’s made from the same ceramic composite that’s used to make tiles on the U.S. space shuttle. The unit has passed the F.O.P.S. test.”

Sells for about \$360.

Contact: FARM SHOW Followup, Westendorf Mfg. Co., Inc., Box 29, Onawa, Iowa 51040 (ph 712 423-2762; fax 1460).



Smith says his sprayer is built with high-quality components that make it low maintenance and very reliable.

Heavy-Built ATV Sprayer

For 10 years Max Smith did custom spraying for his neighbors while he farmed part time. Then he went into farming full time.

“I learned a few things about sprayers. One of the most important factors is that they have to be built tough so you don’t spend too much time and money fixing them,” says Smith, of Yale, S. Dak.

He decided to put his experience to use by building his own high flotation, pull-behind ATV sprayer. The “Light Knight” mounts on four 26 by 12 by 12 flotation tires that are adjustable on the axle to fit any row width. The sprayer is equipped with a Honda 5 1/2 hp engine and Hypro centrifugal pump and is available with either an 85 or 150-gal. tank. Boom width is 33 or 45 ft., with nozzles spaced 20 in. apart.

“It’s built with high quality components that make it low maintenance and very reliable,” says Smith. “Instead of having walk-

ing tandem beam axles, it has a rigid axle design that distributes the sprayer’s weight equally over all four wheels. The result is minimal stress to the frame and better flotation. Also, the front wheels don’t bog down in wet ground like they do on a walking tandem beam axle.”

The rig is equipped with Raven electric valves and controls and a pump priming system. Sprayer control and foam marker systems are also available. Options include 45-ft. boom, 14-gal. foam marker, Micro-Trak Flo-Trak monitor, MT 2400 or 3400 controller, and Trak-Star speed sensor.

The base sprayer, equipped with a 150-gal. tank and 33-ft. booms, sells for \$3,980 plus S&H.

Contact: FARM SHOW Followup, Lite Knight Spraying Systems, 41236 196th St., Yale, S. Dak. 57386 (ph 605 352-5979).

New Corn Header Has Built-In Stalk Chopper

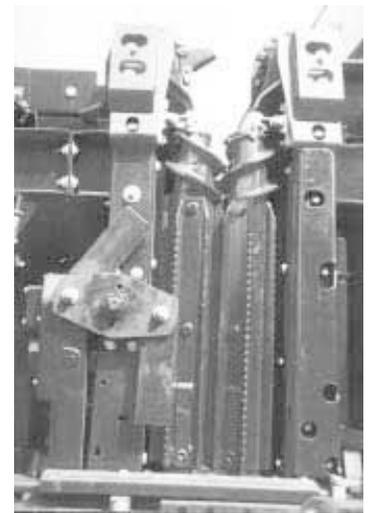
“It’s less expensive and less complicated than other corn head choppers on the market,” say the importers of a new corn head that chops stalks as it picks ears for harvest.

The “Harvestec” corn head, imported from Europe, quick-tatches to most popular combine brands. The head is equipped with rotary chopping knives, one set for each row, that operate together with the snapping rolls and are positioned just below them. The head is also fitted with an electrically-controlled snapping plate adjustment that allows you to control spacing of the snapping plates right from the cab.

“It’s a low maintenance system that completely eliminates the need for a separate stalk chopping pass through the field,” says Bill Helm, general manager. “It chops the stalks into 3 to 7-in. long pieces and spreads them evenly across the width of the header. It’s built in Hungary by the largest corn head manufacturer in Europe, where chopping stalks with the combine is common. Another advantage is that if you trade your combine, you don’t need to trade the Harvestec head - just purchase a mounting attachment for the new combine.

“It’s available in 4, 6, and 8-row fixed frame units and with row spacings of 30 and 36/38 in. It’s also available in 6 and 8-row, 30-in. folding frame units for reduced width road travel. However, your combine must be able to handle the extra weight of the folding mechanism. You can also buy the head without the stalk chopper.

“In addition, we offer row crop headers for



“Harvestec” cornhead, which is equipped with rotary chopping knives, attaches to most popular combine brands.

milos and sunflowers. Prices are very competitive.”

Contact: FARM SHOW Followup, Harvestec, 1124 Mayfair Rd., Oakville, Ontario, Canada L6M 1G8 (ph 888 432-3271 or 905 827-6410; fax 8543).

Planter Modification Makes Hook-Up Easy

The only thing George “Bing” Ribble didn’t like about his 1980 White 12-row air planter was the way the planter’s hydraulic pump attached to the pto on his tractor.

“It bolted directly over the pto and right under the hydraulic hoses and the 3-pt.,” says the Hettick, Ill., farmer. “I could see right away it would take a long time to hook and unhook the planter - and that you couldn’t use the 3-pt. when the planter was hooked up. To solve those problems, I relocated the pump before I ever took it to the field.”

He moved the pump back 3 ft. on the

tongue and mounted it on shop-built mounting brackets he made out of angle iron. He made a short pto shaft that runs from the pto on the tractor back to the hydraulic pump.

“To unhook, all we have to do is remove the sleeve on the pto shaft, which takes only two or three minutes,” he says.

Ribble says the planter has otherwise performed beyond his highest expectations.

Contact: FARM SHOW Followup, George “Bing” Ribble, R.R. 2, Hettick, Ill. 62649 (ph 618 778-5752).

“Lazy Man’s” Way To Pull Wagon Pins

“My hitch pin releaser for automatically unhitching forage wagons is the best made-it-myself gadget I’ve ever come up with,” says Thomas Langan, Alma Center, Wis.

“I mounted an old electric window opener from a car on the back of my New Holland 790 forage harvester, just above the wagon hitch. Then I ran a tarp strap from the window opener arm to the hitch pin. The reason for using an elastic tarp strap is that it allows the window opener arm to raise even if the pin sticks. If it does stick, the strap stretches out and you just give the tractor a slight jerk to pop

the pin out.

“I used a 3-prong plug to wire the window motor to the tractor (one to raise, one to lower, and ground). It’s wired to a switch that I mounted on the control box for the Metal Alert on the forage harvester.

“I can now unhook wagons without having to open the rear cab window to pull a rope every time. I just hit the switch to pop the pin, and then lower the arm to hook up the next wagon.”

Contact: FARM SHOW Followup, Thomas Langan, N8965 CTH F, Alma Center, Wis. 54611 (ph 715 964-2100).