

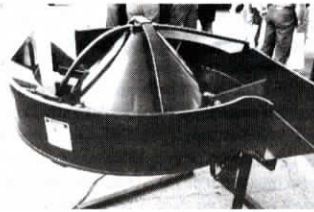
Spreader Blows Chaff, Straw 60 Ft.

"Our chaff and straw spreader for axial-flow combines spreads both chaff and straw up to 60 ft. Unlike other spreaders, it's mounted low to the ground and spreads material in a downward direction so it keeps dust from swirling around the combine. Works well even in strong cross winds," says Don Kirby, Dutch Industries, Regina, Sask.

The new chaff and straw spreader is powered by the combine's existing hydraulics and requires only 7 hp. A cone deflects chaff downward onto flexible paddles mounted on a rotor. Straw is spread by flexible belts mounted on top of the cone. The rotor creates air flow that blows chaff and straw evenly out a pair of discharge ports directed to either side of the combine.

"Most axial flow combines do a fine job of breaking down straw, but you need a way to distribute it, and the chaff, evenly over the entire field. Our spreader spreads not only the straw but also the chaff with it. It mounts low to the ground to reduce dust buildup on the combine, keeping the radiators and air filters clean, yet you still have open access to the sieves."

Sells for \$1,960 (Canada). A model without straw spreader belts can be used as a



chaff spreader on conventional combines. Sells for \$1,590.

Contact: FARM SHOW Followup, Dutch Industries Ltd., 705 1st Ave., Regina, Sask., Canada S4N 4M4 (ph 306 949-9522).

Clamp-On "Mud Lug" Frees Stuck Center Pivots

Once a center pivot irrigation system gets stuck, it's hard to get it going again. You have to use a spade or jack to free the wheels on the stuck tower or use a tractor to pull it. The new "Mud Lug" simply clamps onto the trailing tire on a stuck tower to "walk" it out of the mud.

The traction device, which is adjustable to fit on 10 or 11-in. wide center pivot tires, is used only when the tower is stuck and can then be quickly removed. Only one Mud Lug is needed per tower. The spinning action of the stuck tire tightens the wedge-type mounting bracket on the wheel.

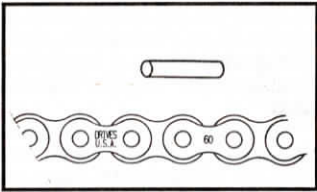
Sells for \$159.00. Contact: FARM SHOW Followup, Don Campbell, 1210 W. 7th Rd., Aurora, Neb. 68818 (ph 402 694-2936).



Storm Shelters

New from the John White Co. are underground storm shelters made of undercoated 3/16 in. plate steel. Standard size — 8 by 8-ft. by 6-ft., 8-in. — sells for \$1,900. Custom built sizes also available. A wind-driven turbine ventilates the shelter.

Contact: FARM SHOW Followup, John White Co., Kingman, Kan. 67068 (ph 316 532-5466, or 5209).



Extended-Life Roller Chain

"It's great for those applications where roller chain has to operate directly in abrasive sand or dirt," says D and L Chain Specialties of its new "extended life" roller chain.

It's made with wear-resistant chrome-coated pins. Available in sizes 40, 50, 60, 80 and 100, it reportedly lasts 50% or more longer than regular chain. Sells for about triple the cost of comparable conventional roller chain. Extended life chain is made of regular untreated links and connectors — only the pins are chrome-plated.

Contact: FARM SHOW Follow-up, D and L Chain Specialties, 11022 Rainwater Lane SE, Aumsville, Oregon 96325 (ph 503 769-7992, or 6110).

Plastic Sprockets, Slats For Feederhouse Chains

New plastic sprockets for feederhouse chains last four to five times longer than steel sprockets and absorb shocks much better to help extend chain life, says manufacturer Harvest Services, Craik, Sask., which makes the sprockets for Case-IH and Deere combines. The company also makes plastic slats.

"The sprockets are self-lubricating. They stay slippery so they don't wear nearly as fast as steel sprockets and run much more smoothly and quietly," says Scott Jorissen, U.S. distributor.

Available in split or solid configurations. Deere models sell for \$35 to \$45 and IH models sell for \$55 to \$60 apiece.

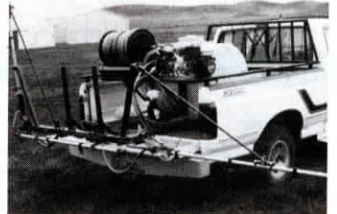
The company says its plastic slats wear better than steel. "Unlike steel slats, when a rock bends a plastic slat, the slat automatically returns to its original shape," says Jorissen. "Plastic slats are 25 to 30% lighter than steel slats which reduces the weight of

feederhouse chain by about 60%. The lighter weight extends the life of the feederhouse chain, floor, bearings, and drive unit. And plastic slats are easier to remove because they're bolted on, not riveted like steel slats."

Designed for Case-IH and Deere combines, plastic slats sell for \$15 apiece.

The company also sells a new "open end" fan kit and fan throat tin for Case-IH combines. The fan kit increases air intake area of the cleaning fan by over 40%, allowing the fan to breathe more freely under high rpm conditions. The fan throat tin directs air through the chaffer instead of over it to distribute air more evenly. Sells for \$450.

For more information, contact: FARM SHOW Followup, Jorissen Sales, Box 47, Rogers, N. Dak. 58479 (ph 800 227-1161, or Harvest Services Corp., Box 222, Hwy. no. 11S., Craik, Sask. Canada S0G 0V0 (ph 306 734-2601).



Skid-Mounted Fire Fighting Unit

You can put out small fires before they get out of control with this new high pressure, low volume pumper that mounts in the back of a pickup.

The McGregor "FireFighter" uses a maximum of only 29 gal. per min. so it doesn't waste valuable water. It shoots a 75-ft. stream of water with up to 300 pounds of pressure to blow out small fires. The hose reel can be fitted with 300 or more feet of hose, as well as a handgun, and can even be used to apply herbicides and insecticides by adding a spray boom.

"It works great for farmers and ranchers who are isolated from immediate fire protection," says Roger Kinyon, of The McGregor Co., Colfax, Wash. The company manufactured sprayers for years and recently began re-tooling some models into fire fighting units. "It comes in handy on small acreages and lake properties where fire protection may be inadequate or non-existent. Ranchers and grass seed growers who have to burn their fields after harvest can also use it. However, it shouldn't take the place of volunteer or professional fire fighting when it's available.

"By adding spray booms, the firefighter unit can be easily converted to a sprayer for applying herbicides or insecticides. You can also use it with hand wands to spot spray thistles or to wash equipment."

Water tanks range in size from 55 to 500 gal. and use 9 to 29 gal. of water per min.

The pickup-mounted skid sprayer sells for \$1,995. Trailer-mounted and ATV-mounted models are also available.

For more information, contact: FARM SHOW Followup, The McGregor Co., Box 740, Colfax, Wash. 99111 (ph 509 397-4355).

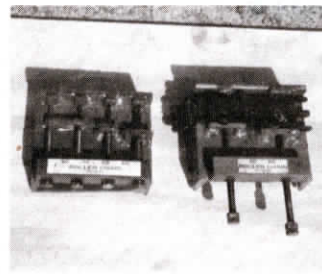
New Shop Tool Breaks Roller Chain Fast

"It makes the job of breaking roller chain easier and faster," says Bob Fox, New Castle, Penn., about his new roller chain-breaking tool that uses threaded bolts to push the roller pin out of the chain link.

Made from pieces of angle iron and channel iron welded together, the tool clamps onto any wall or workbench. It has four threaded bolts on top and four different guides at the bottom to hold no. 40, 50, 60, or 80 roller chain firmly in place. You line the pin up with a hole in the guide, then use a wrench to turn the bolt down through the hole to push the pin out.

"It really works fast, especially when you use power tools," says Fox. "Each bolt is just the right length so that when it's turned all the way down, it just pushes the pin out. It works much better than using a punch to do the job. The 4-bolt model sells for \$95 plus shipping. We also offer a 2-bolt model designed for no. 50 or 60 double roller chain that sells for \$65 plus shipping. We can custom make the tool for other chain sizes."

Fox also makes a 2-shelf bench that's designed to store up to six spools of roller chain. Three spools can be mounted be-



tween a pair of 5-ft. high angle irons on each side of the bench. Each spool revolves around a steel rod equipped with a washer and cotter pin on one end.

"You can unroll chain from the spool onto the bench and use the chain-breaking tool to take it apart," says Fox. "The spools each hold 50 to 100 ft. of roller chain."

The bench sells for \$125 plus shipping.

Contact: FARM SHOW Followup, Bob Fox, RD 7, Box 440, New Castle, Penn. 16102 (ph 412 336-5685).