



Feeder's four rings are secured to legs with stainless steel bolts.

"IT WON'T RUST OR SPLIT AND NEVER NEEDS WELDING OR PAINTING"

"No Rust" Plastic Round Bale Feeder

"It won't rust or split and never needs welding or painting," says Joe Payne, Century Livestock Feeders, Kaw City, Okla., about his new PVC bale feeder.

The 8-ft. dia., 3 1/2-ft. high feeder is made from lightweight plastic pipe. It weighs just 125 lbs. The feeder's four rings are secured to the legs with stainless steel bolts.

"It's very durable and won't break no matter what kind of livestock use it," says Payne. "The pipe walls are 3/8 in. thick,

allowing the rings to bend 20 to 40 times their diameter and still retain their shape. Sunlight doesn't affect the polyethylene and it won't deteriorate in even the hottest or coldest weather. It has a life expectancy of more than 50 years."

Sells for \$200.

Contact: FARM SHOW Followup, Century Livestock Feeders, Rt. 1, Box 162, Kaw City, Okla. 74641 (ph 405 362-3851).



Bale spear and three 16-in. long spikes are welded to square steel plate that's chain-driven by orbit motor.

Loader-Mounted Bale Spinner

"It eliminates the need to look back all the time and cost only about \$200 to build," says Lorne Rawluk, St. Martin, Manitoba, about the loader-mounted bale spinner he built for his Deere 4020 tractor.

Rawluk used 4-in. sq. steel tubing to build a rectangular frame that bolts onto the loader in place of his grapple fork. A 3-in. dia. bale spear made from a solid steel shaft and three 16-in. long spikes are welded to a square steel plate that's chain-driven by an orbit motor.

"It's built similar to 3-pt. mounted bale spinners but works a lot better. I can reach bales stacked 12 ft. high and see what's in front of me as I unroll the bale," says Rawluk, who has a cow-calf operation. "Commercial 3-pt. bale spinners can lift bales only about 3 ft. high and sell for \$1,600 to \$1,700.

Another advantage is that on a windy day I don't have loose hay flying in my face all the time. It really does a good job of breaking up hard core bales. I had been using a grapple fork but I couldn't get it to break up the bales. I got tired of unrolling them by hand or using a pitch fork.

"I use it mostly to unroll bales between cows on pasture. It scatters the hay all over so that the cows don't have to fight for it. I can spin the bale forward or backward via a 2-way control valve on the orbit motor or I can use the loader controls. Calves often have a hard time pulling hay out from hard core bales so I also use this bale spinner to unroll bales into a self-feeder."

Contact: FARM SHOW Followup, Lorne Rawluk, St. Martin, Manitoba, Canada ROC 2T0 (ph 204 659-2620).

94 DIFFERENT SOUNDS SCARE OFF COYOTES, BIRDS, DEER, ETC.

Electronic Scarecrow

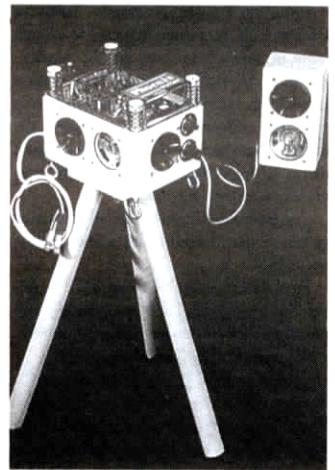
If you have problems with coyotes, birds or other pest animals, you'll want to take a close look at this new computerized "electronic scarecrow."

The Phoenix "Wailer" mounts on a tripod and is powered by a 12-volt battery. It's equipped with speakers on all four sides and a strobe light on top. It makes up to 94 different sounds, both audio and ultrasonic, that are emitted randomly at programmed intervals. The frequently changing sounds keep pest animals jittery and nervous.

"It operates 24 hours a day, creating a sound zone into which coyotes are reluctant to enter. It'll cover a 3/4-mile wide area depending on the terrain. As a bird dettent the unit will cover 5 to 20 acres depending on the crop and terrain. You can hook up remote speakers to the master unit to expand coverage," says Bruce Blacklock, Phoenix Agritech (Canada) Ltd., Truro, Nova Scotia. "Some people say it looks like a UFO that landed in the middle of a field. The strobe light can be seen up to 5 miles away. You can program the sounds to move between speakers at 16 different speeds and come on at intervals from 4 seconds to every 4 minutes. Coyotes and birds can't get used to the random combinations of different sounds. The sounds are emitted in a 360 degree arc from speaker to speaker, creating the illusion of movement.

"It's environmentally friendly, has no moving parts, is inexpensive to operate, and nearly 100% effective. A Quebec farmer with 2,000 ewes and lambs bought three units last year and didn't lose a single animal. The year before he had lost 40 to 50 sheep to coyotes.

"The original system was designed in England and we're now manufacturing it.



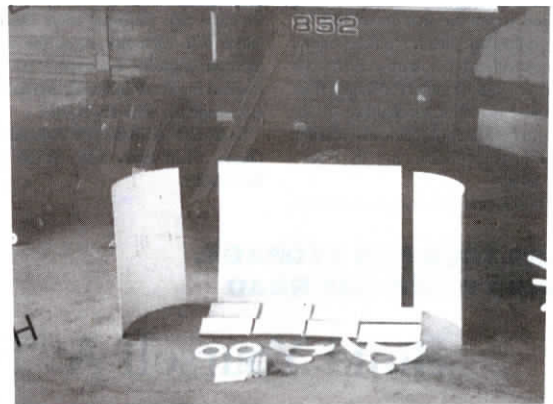
Phoenix "Wailer" can be hooked up to remote speakers to expand coverage.

We've had inquiries from over 25 countries. I became interested in it because coyotes were costing me \$14,000 a year in direct or indirect losses. I tried using guard donkeys, electric fences, shooting traps, etc., but nothing worked. It makes a great bird deterrent for fruit and vegetable farms and also for fish farms.

"It doesn't make an annoying sound like propane cannons on other 'boomers'. A deep cycle battery will run the unit continuously for two weeks."

Coyote model sells for \$1,240. Strobe light sells for additional \$150. The Wailer MK II designed for birds sells for \$1,560.

Contact: FARM SHOW Followup, Phoenix Agritech (Canada) Ltd., Box 10, Truro, Nova Scotia B2N 5B6 (ph 902 897-2728).



Kit consists of pre-cut pieces of durable plastic that cover high-wear areas of combine.

"Wear Kits" For Combines

Brent Bradford says he's in the business of saving "precious metals" in combines - the high-wear areas that wear out before anything else, resulting in expensive repair jobs or even a too-soon trip to the junkyard.

Bradford's new wear prevention kits consist of pre-cut pieces of durable plastic that will "last longer than the original steel".

Each kit includes: pieces to line header table, bottom of feederhouse, entire bottom end of clean grain elevator, bottom of return elevator, bottom of hopper unload augers,

and other parts, depending on the model.

"Kits are easy to install and come complete with hardware, adhesive and complete instructions for your make and model of combine," says Bradford, who has kits to fit Deere, Case-IH, New Holland, and Gleaners. Kits sell for \$249 (Canadian). Extra header kits sell for \$70.

Contact: FARM SHOW Followup, Brent Bradford, Brent's Supply Ltd., P.O. Box 69, Lancer, Sask. S0N 1G0 Canada (ph 306 689-2528 or 2956; fax 306 689-2948).