

## "Body Alarm" Goes Off If You Stop Moving

"It's a great idea for farmers working in grain bins, silos, hog pits, or with chemicals or anhydrous ammonia," says Mike Nelson, U.S. distributor for the new Racal "body alarm" that senses body movement and sets off a 98 decible screech if your body stops moving for 20 sec. or more.

Nelson, who is also national distributor of Racal's well-known Airstream dust helmets, says the alarm lets other workers and family members take quick action if someone wearing the alarm is overcome or gets stuck while in a confined working area. If the 9-oz. unit, which clips to a belt, detects no motion for 20 sec., it sets off a quiet 7 sec. pre-alarm. The wearer can then keep the alarm from sounding by simply moving or tapping the unit. If there's still no movement by the wearer after 7 sec., the alarm sets off its clear, strong siren.

The unit is dust and waterproof. A large switch on top, which can be moved with a gloved hand, turns the unit on or off as



needed. It's powered by a single 9-volt battery. Sells for \$149.

For more information, contact: FARM SHOW Followup, Mike Nelson, Airstream Dust Helmets, P.O. Box 975, Elbow Lake, Minn. 56531 (ph 800 328-1792 or 218 685-4457).

## Haylage Chopper Equipped With Leaf-Saving Sprinkler

You've seen clouds of dust billowing out from haylage choppers. With that dust go leaves - and lost feed value. But you won't see those clouds at Reuben Prail's farm near Janesville, Minn.

Prail rigged his New Holland 900 chopper to spray water on the haylage as it enters the chopper pickup. "This saves an unbelievable amount of leaves and boosts pro-

tein content about 3%," says Prail.

Four raindrop-type nozzles spaced about 15 in. apart are mounted on a bar welded to the chopper pickup. A hose runs to the pump and water tanks. Prail made the setup from leftover sprayer parts.

"We average about 20 gal. per acre, but it depends on how dry the hay is," Prail says. (From Dairy Today)



## He Stores Beans & Corn In Bags

The cheapest and most economical "overflow" storage for corn and beans is in plastic bags designed for silage or high-moisture corn, according to Jerry Kuhns, Arthur, Ill., who first tried the idea two years ago.

Kuhns, who does custom bagging for farmers with his Ag Bag machine, says he charges about 15 cents per bushel - that's 9 cents for the bag and 6 cents per bushel to fill it. He uses 9-ft. dia. bags ranging from 135 to 200 ft. long which hold from 4,000 to 6,000 bu. respectively.

Two years ago, when he first started putting corn and beans in bags on his own farm, there was a glut of corn on the market and prices were low. Kuhns needed a storage alternative. He bought the Ag Bag machine, fitted with the grain handling filler auger (versus the forage handling filler auger), and started filling bags with corn and beans directly from the combine. Corn went into the bags at about 16.5% moisture while beans were at about 13%.

Kuhns seals the bags up tight and periodi-

cally probes for hot spots, sealing up holes made by the probe with special tape from Ag Bag. He says you can aerate bags by inserting a pipe into each end of the bag and putting a fan at one end but, after trying it, he thinks it's not necessary. "We've had no problems whatsoever with either sealed or aerated bags," he told FARM SHOW.

Kuhns didn't put grain in bags last year and he doesn't figure he'll have to this year either because there will be plenty of storage in elevators. But he plans to keep the Ag Bag bagger ready for future use. "It's the best and least expensive emergency storage method you can find. You can't beat it. At about 14 cents a bushel, you can store grain indefinitely. A grain elevator might charge 12 cents a bushel but that's probably for a 120 day minimum and then you would have to pay more," he says, noting that he uses a grain vac to empty the bags.

Contact: FARM SHOW Followup, Jerry Kuhns, Rt. 1, Box 63, Arthur, Ill. 61911 (ph 217 543-2303).

# FARM SHOW

## "Best Ideas"

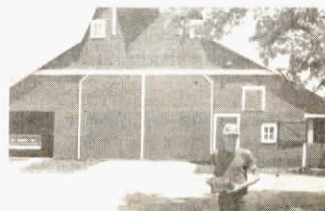
## Award-Winning Remodeled Dairy Barn

Renovation of a big half-century old red dairy barn has helped keep one young family on the farm in Kansas.

Ivan Dressman, of Frankfort, won an award from Successful Farming Magazine for the remodeling job he did on his dairy barn. The magazine conducted a contest for innovative ways of reworking barns to make them useful on modern farms.

According to Dressman, the 48 by 56-ft. barn was built in 1931, built entirely from 2 by 6-in. lumber. The barn has been used for dairy cattle and to store hay. In the recent past it had been converted to a shop. Dressman decided to remodel the barn when he bought a new combine. Because of the low clearance door, he couldn't store the machine in the barn.

"I had a local carpenter come out and help me take out the front of the barn and put in sliding doors big enough to get the combine



through," he says. He made the doors out of wood torn off the front of the barn and covered the sliding doors with red metal siding.

Dressman says the entire job cost just \$743.

Contact: FARM SHOW Followup, Ivan Dressman, Frankfort, Kan. 66427 (ph 913 292-4739). (By Frank Buchman, Grass & Grain)



## Labor-Saving "Fine Handler"

Illinois farmer Merrill Wernsing and his son Lydell, who farm near Raymond, mount their rotary screen grain cleaner in a hydraulic dump grain wagon to "automatically" collect fines while elevating grain into bins.

The idea saves labor by collecting all the fines in one place, keeping them off the ground and making it a simple job to haul them away. No need to clean them up off the ground.