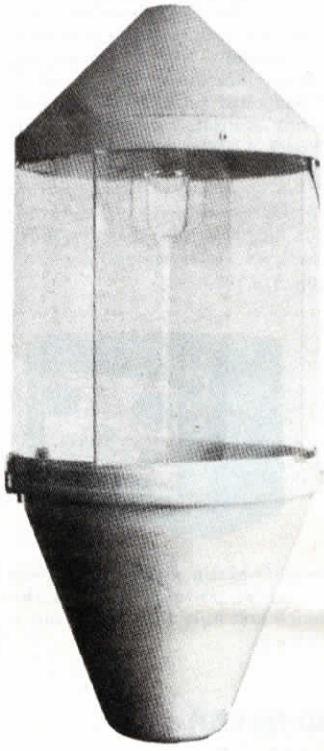
NEW "MOTH WATCH" PINPOINTS TIME TO SPRAY

Bad News for Brother Borer



Daily count of 4 or 5 dead moths in bottom of "Moth Watch" unit is signal to be ready to spray in 5 to 8 days.

A new device for pinpointing the best time to spray for corn borers appears to have passed extensive first year tests with flying colors.

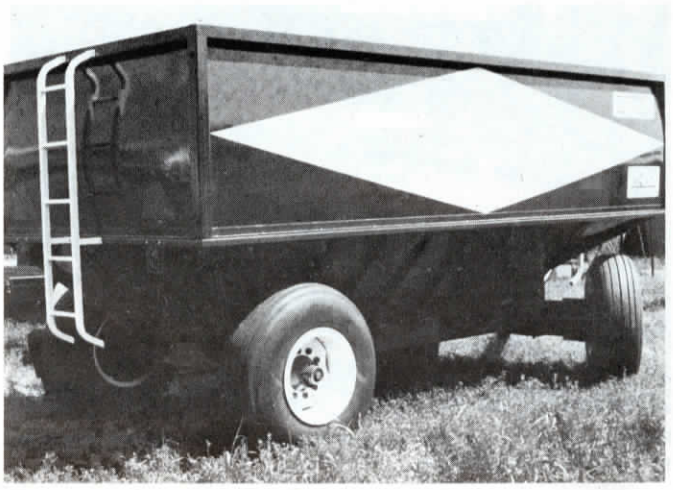
"We're still evaluating overall performance but results so far look promising," reports Joe Hunter, of Genesceo, Kan., inventor of the Moth Watch light trap. "There's a lot of interest among aerial custom spray operators."

Moth watch is equipped with a battery-operated replaceable bulb which attracts corn borer moths. One Moth Watch light trap takes care of a 160 acre corn field. You mount the light on a post about 4 ft. high in the center of the field and place ½ teaspoon of cyanide crystals, or a 2 in. strip of Shell's No-Pest strip, in the bottom of the trap. The insecticide kills moths as they enter the trap, allowing for easy identification and daily counting to monitor their flight. A daily count of 4 or 5 dead corn borer moths is your signal to be ready to spray for corn borer control in 8 to 10 days.

"Kansas State College specialists report that the only way to effectively control the corn borer is to monitor the moth flight," explains Hunter. "When economic levels occur, the date should be noted and spraying should take place from the 8th to 10th day, and again on the 20th day if flight continues."

Moth Watch, which corn growers throughout Kansas used this past summer to keep tabs on both European and Southwestern corn borers, sells for $29.95.

For more details, contact: FARM SHOW Followup, Joe Hunter Enterprises, Genesceo, Kan. 67444 (ph. 316 824-6398).



Truckwagon steers 60° right or left and has heavy duty surge brakes on the rear axle.

HOLDS 725 BU.: UNLOADS IN 60 SECONDS

Kingsize Wagon Built with Truck Components

New from Crysteel Mfg. is a kingsize farm wagon built with truck equipment components.

Called the Truckwagon, it holds 725 bu. with 14 in. extension sides (600 bu. without). Its "super duty" understructure, conservatively rated at 20 tons capacity, features semi-trailer type spindles and hubs with bearings running in an oil bath. The oscillating front axle eliminates twisting of the body while traveling over uneven ground. Extremely maneuverable for its size, the Truckwagon steers 60° right or left. It has heavy duty automatic surge brakes on the rear axle.

Dimensions of the box are 16½ ft. long, 96 in. wide and 103 in. high (117 in. with extensions). Thanks to a new "butterfly valve" bottom dump, the load can be unloaded at just a trickle or, with the control wide open, a full 725 bu. load will unload in less than a minute.

Other features include: Small, side mounted grain doors for unloading into augers, ladders front and rear, telescoping tongue for easier hookups, 46 by 16 in. aircraft tires, optional center divider and optional rear lights.

Model TW-1 (600 bu.) sells for about $6,450. Model TW-1X (with 14 in. side extension which boost capacity to 725 bu.) sells for right at $6,620. Both models available in red and white, or green and yellow.

For more details, contact: FARM SHOW Followup, Crysteel Mfg., Highway 60 East, Lake Crystal, Minn. 56055 (ph. 507 726-2728).

LP tanks are used to supply air pressure to the Densamatic. The device automatically controls density of individual bales.

New Device Controls Density of Hay Bales

"I decided there had to be a better way," says Owen Holman inventor of the Densamatic, an automatic bale density controller manufactured by Hay-Pak, the Company he heads at Corpus Christi, Texas.

"I've field tested it myself for more than 5 years and have had other prototypes operating in various parts of the country for the same length of time. All work very well and have been of great help to the people using them," he told FARM SHOW. "Custom hay balers really like it."

The device virtually elimates variation in bale density, and the usual broken twine or wire problems resulting from bales being too loose or too tight, explains Holman. He claims the Densamatic will "run circles around hydraulic systems for controlling bale density and costs about half as much." His invention uses air pressure to determine density. Simply turning a valve to change air pressure changes bale density. Air pressure (60 to 70 lbs.) is supplied by portable LP gas tanks.

The unit is self-contained and can easily be adapted to most conventional rectangular balers. It sells for $195.

For more details, contact: FARM SHOW Followup, Hay-Pak Inc., Owen Holman, President, Box 993, Corpus Christi, Texas 78403 (ph. 512 883-6645 or 884-3261).