Crop Residues Topic Of Tillage Conference

COLLEGE PARK, Md. -About 75 percent of farm conservation plans call for some form of crop residue management in highly erodable areas. So grain producers need to become fully aware of what is required if they are to meet the deadline for having their conservation compliance plans fully operational by Dec. 31, 1994. Meeting this deadline insures continued eligibility for participation in federal farm programs.

An explanation of what is required constitutes the keynote address at this year's Mid-Atlantic Conservation Tillage Conference. The speaker will be David L. Schertz, national agronomist for the Soil Conservation Service, U.S. Department of Agriculture, headquartered in Washington, D.C. Schertz's topic is "The Crop Residue Management Challenge -- It's Role for American Agriculture in the 1990s."

The annual event is scheduled December 18 in the Ramada Inn and Convention Center at Hagerstown, Md. It will run from 8 a.m. to 3 p.m. Nearly 500 crop farmers

and agri-business representatives from Delaware, Maryland, New Jersey, Pennsylvania, Virginia, and West Virginia are expected to attend.

As in 17 past years, the conference is sponsored by the Cooperative Extension Service at landgrant universities in the six participating states, with assistance from interested agribusiness representatives. About 30 commercial and educational exhibits are expected.

In addition to the crop residue topic, there will be presentations on avoiding soil compaction, overcoming pesticide-resistant weeds, establishing no-till forages, and assessing the long-term benefits of conservation tillage.

A "Food Safety-Food Risk" video production by the Ohio State Cooperative Extension Service will discuss the issue of food quality in America. Commercial exhibitors at the conference have been invited to report on what's new in products, services, and technological advances in their firms.

Tickets for the noon lunch

should have been purchased by December 5. However, persons without tickets are welcome to attend.



Public Auction Register DECEMBER

WED. DEC. 11 - 6PM, Single Piston Engine, Wal-nut Gun Cabinet, Walnut Blanket Chest, etc., at Zie-Auction Co., Hershey, PA, Jay Ziegler, Auct. FRI. DEC. 13 - 5PM, Toy Collection-100+ Winross Trucks, 50+ Ertl Banks, Hess Trucks, Farm Toys, etc., located indoors at Leesport Farmer's Market Banquet Hall between Reading and Hamburg off Rt. 61 at the Northend of Leesport, Berks Co., PA, Kenneth P. Leiby, Auct.

Lancaster Farming, Saturday, December 7, 1991-A43

Indiana Livestock Homer City, PA

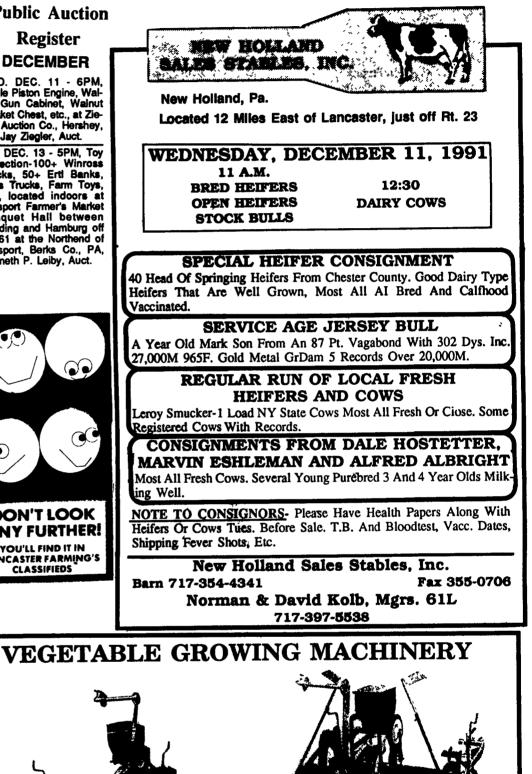
Dec. 5, 1991 Report supplied by PDA

CATTLE 155. CHOICE FEW 68.75-71.50; SELECT FEW 63.00-67.00; STANDARD 55.00-61.00. H.CH./PR. SL. HEIFERS COUPLE 71.00 & 72.00; CHOICE COUPLE 66.00 & 68.00, SELECT FEW 60.25-62.00, STAND. 53.25-58.75. BREAKING UT. & COM-MERCIAL SL. COWS 47.00-50.25, COU-PLE 51.50 & 53.25, CUTTER/BON. UT. 43.50-48.50, CANNER/LOW CUTTER 37.50-43.50; SHELLS DOWN TO 3.00. YIELD GRADE NO. 1 1475-1730 LBS. SL. BULLS FEW 56.00-60.75, NO. 2 ONE 1200 LBS. 50.75.

FEEDER CATTLE: STEERS M&L-1 840-1010 LBS. 58.50-67.00. HEIFERS FEW M-1 305-385 LBS, 73.50-77.50. M&L-1 630-990 LBS. 58.00-66.25 BULLS FEW M-1 360-380 LBS. 80.50-83.00.

CALVES: 152. (SUPPLY INCL. IN GRADED SALES OF WHICH 80% SOLD TO RETURN TO FARM. GOOD COUPLE 82.00 & 86.00; STAND. & GOOD 90-130 LBS. 50.00-70.00, 60-85 LBS. 30.00-55.00; NO. 1, HOLSTEIN BULLS 80-135 LBS. 100.00-170.00, NO. 2 90-120 LBS. 70.00-125.00; NO. 1, HOL. HEIFERS 90-120 LBS. 95.00-165.00. BEEF CROSS 80-140 LBS. BULLS & HEIFERS 82.50-182.50.

HOGS: 133. US NO. 1-2 LOT 245 LBS. 42.00, 1-3 215-245 LBS. 38.75-41.00, 2-3 FEW 235-245 LBS. 38.00-39.00, 1-3 LOT 155 35.00, 120 LBS. 32.00. US NO. 1-3 295-580 LBS. 32.00-39.00, 2-3 ONE 560 LBS. 28.75. BOARS FEW 20.50-23.75. FEEDER PIGS: 0.





Raised Bed Model 2500 Plastic Layer

PUMP OUT PIT FAN

Many manure storage pits have been constructed without providing for ventilation of the pit, particularly in buildings constructed several years ago when pit storage was first popular.

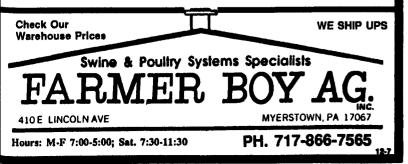
A non-ventilated pit results in a build-up of harmful, caustic gases, such as carbon dioxide, hydrogen sulfide, methane, ammonia and mercaptans. Hydrogen sulfide and carbon dioxide are heavier than air and, as the level of pit waste rises closer to the slats, the gases are forced closer to the animals. Results of inhaling these gases may be deep, fast breathing from CO². Hydrogen sulfide is one of the most toxic gases to animals and humans associated with liquid manure storage. This gas can cause severe irritation to the eyes and respiratory system and sometimes can result in death.



SPECIFICATIONS

FAN SIZE	FAN MODEL	MOTOR H.P.	PROP RPM	0	.05
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10"	POPF-10	1/6	3400	1155	1140

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