

North American Livestock Exposition Set For November

LOUISVILLE, KY — Familiar is Alphonse Karr's saying, "The more things change, the more they stay the same."

The 1990 North American International Livestock will prove the truth of that adage by growing in some areas, remaining the same in others — and generally upholding its standing as the world's largest all-breed purebred livestock show.

As always, the expo, set for Nov. 3-16 at Louisville's Kentucky Fair and Exposition Center, will hold shows and sales of animals of seven major livestock

types: dairy goats, dairy cattle, quarter horses, draft horses, market swine, sheep and beef cattle. But new this year will be an expansion of the quarter horse show and the addition of an informative animal products exhibit.

To begin at the beginning, it is necessary to say that the animals brought here by exhibitors are purebreds. They are among the finest of their varieties, and, therefore, they are among the finest in the world.

The reason livestock producers bring their animals here is twofold. By winning in the show ring, exhibitors can learn if their breeding and production techniques are working; and if animals exemplify the traits considered standard in the industry. These traits, valued by consumers, confer the ultimate reward.

Second, by winning in the show ring, exhibitors claim a portion of more than \$400,000 in NAILE

premiums and awards.

The winning of prizes, premiums and industry approval is no easy thing. Generally, the North American International, which is sponsored by the Commonwealth of Kentucky, draws about 15,000 total entries, and they come from almost every state and from Canada. The competition is tough and intensive. Throughout the two-

week expo, there are 125 separate events.

- Nov. 3-4 Dairy Goat Shows and Sales
- Nov. 3-6 Dairy Cattle Shows and Sales
- Nov. 2-8 AQHA-Approved Quarter Horse Show & Equine Events
- Nov. 4-5 Market Swine Show
- Nov. 10-11 Draft Horse Show
- Nov. 10-16 World's Largest Sheep Show

• Nov. 11-16 Beef Cattle Shows and Sales

• Nov. 15 Sale of Champions
Not only does the NAILE draw a crowd of competitors, it also draws a crowd of onlookers. The show is open to the public. Admission is \$3 for adults and \$1 for children 12 and under. Expo officials expect about 150,000 visitors.

North Jersey Market

Hackettstown, N.J.
Tuesday, Oct. 9, 1990

Hay—Straw & Grain Report

MIXED HAY: 4 LOADS, 1.00-2.00 BALE.
GRASS HAY: 1.40-2.10 BALE.
TOTAL: 6 LOADS.

Examine Manure For Bird Health

HERBERT C. JORDAN
Prof. Of Poultry Science
Penn State University

Laying hens as well as other poultry seem to get wet, loose, or abnormal droppings when they are ill or have a behavioral upset. The manure (stool) of a bird can be examined for normality.

If it is normal, bird performance appears to be better, along with product quality, feed efficiency, and bird health. Net income may

vary widely if manure is wet or birds are diarrhetic.

The following table shows what to expect in a normal vs. abnormal stool.

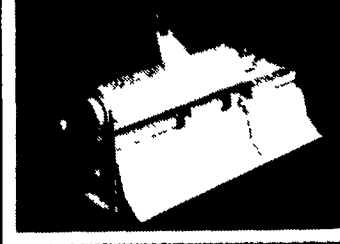
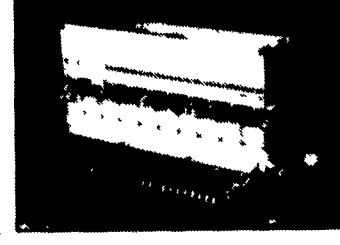
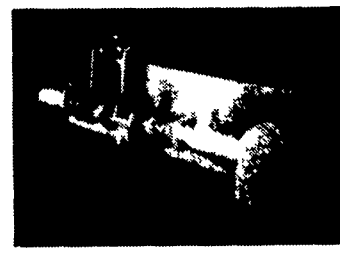
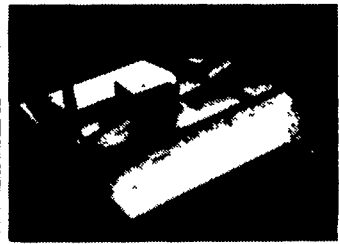
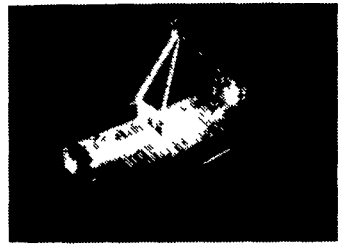
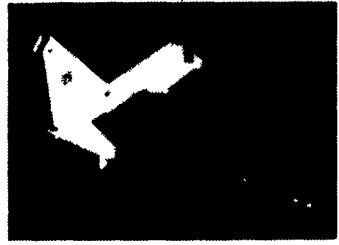
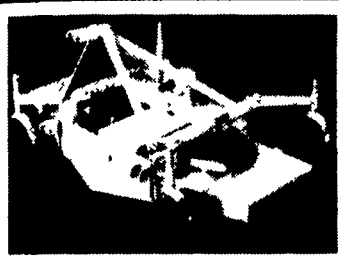
Manure has quality or value if bird is kept healthy. Manure forms a stool and is dried soon after it is produced.

Note: The trends in manure quality in this article are not precisely measured except for a few

laboratory tests. They are the result of market and management field studies and surveys where normal and abnormal manure have been sold or used and the results observed by producers and author.

This problem can take many thousands of dollars of net income from a farm every year and you may not discover it. Keep manure stools normal.

LAND PRIDE



West Virginia Water Quality Program Participation High

MORGANTOWN, WV — Farmers living in the Greenbrier River Hydrologic Unit Area near Lewisburg have snapped up half a million dollars in cost-sharing that will help them improve water quality.

Twenty-four farms are to develop manure management systems in the next three to five years with 75 percent cost-sharing.

Another 101 farms will install other conservation measures, mainly livestock watering systems.

Tom Vance, coordinator and district conservationist for the Soil Conservation Service of the U.S. Department of Agriculture, said, "It's been overwhelming. I don't think anybody anticipated this kind of signup this year."

USDA's Agricultural Stabilization and Conservation Service is disbursing the cost-shares. The Agricultural Research Service is monitoring springs for pollutants from fertilizers, pesticides and manure.

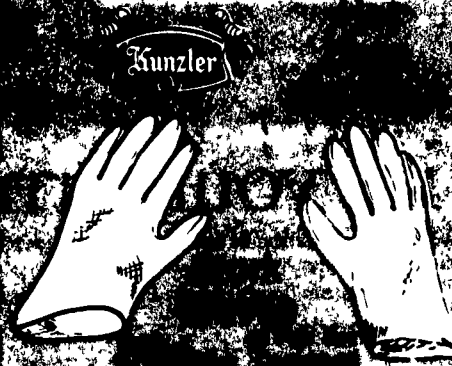
The West Virginia State Soil Conservation Committee used a grant from the U.S. Environmental Protection Agency to find out the kinds of pesticides used and the rates and methods of application.

The West Virginia University Extension Service is trying to help farmers reduce pollutants. A scout checks crops weekly for insects, weeds, and diseases and samples soils. Farmers are to use pesticides and fertilizers only when needed.

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