

# Horses at KILE

HARRISBURG — Appaloosas, Paints, Quarter Horses and Arabians will converge at the Farm Show Complex on October 2-6 for four outstanding horse shows scheduled for the 24th Keystone International Livestock Exposition.

For the third year the 4-H Horse Judging Contest and 4-H Horse Bowl Contest have been given national status, and are considered as the National 4-H Horse Club Round-Up.

A Paint Horse sale, sponsored by the Pennsylvania Paint Horse Club, will be held following the Paint Horse Show on Saturday, October 4.

Nearly \$9,000 will be offered in the 1980 KILE horse division competition, from the \$84,900 total in premiums. Deadline for entries is August 31.

The horse classes and events to be held at KILE are as follows:

October 3	9 a.m.	Appaloosa Show
October 4	7:30 a.m.	4-H Horse Judging Contest
	9 a.m.	4-H Horse Bowl
	1 p.m.	Paint Horse Show
	9 p.m.	Paint Horse Sale
October 5	12 noon	Quarter Horse Show
October 6	9:30 a.m.	Arabian Show
	5 p.m.	release of all livestock

# Hay show highlights Ag Progress

LANCASTER — The 1980 hay show will be one of the highlights of this year's Ag Progress Days.

Sponsored by the Pennsylvania Forage and Grassland Council, this year's show will include classes for field cured, heat finished, and chemically preserved hay.

Participants will be able to enter samples in a total of 32 different classes, including different species of hay, earlier and later cuttings, and different curing methods.

Entries officially close at the Hay Show tent at 10 a.m., Tuesday, August 19. That is the opening day of the Ag Progress Days exhibit.

However, to facilitate handling of samples, exhibitors are asked to deliver their samples to the Hay Show tent on Monday, August 18.

They can be mailed to "Hay Show Sample", John E. Baylor, 106 Ag Administration Building, University Park, PA 16802.

As in the past, unless disapproved by the exhibitor, any sample placing first, second, or third in any class will be stored for exhibit at the 1981 Pennsylvania Farm Show.

Samples to be submitted to the Hay Show at Ag Progress Days should be bale sections at least 8 to 10 inches thick.

It's best to choose samples from hay that was cut early—bud to very early bloom for legumes, heads just emerging for grasses.

Maturity is the most important single factor affecting the nutritive value of perennial forages, Baylor points out.

Select leafy samples. Leaves are much higher

than stems in both protein and minerals, another factor the judges will take into consideration.

Samples with good green color will score higher in the

placings.

Avoid samples that contain foreign material, Baylor advises. Things like weeds and stubble will cost points.

Samples which are musty,

moldy, have undesirable odor, or are otherwise in poor condition, should be rejected before they leave the farm.

## Woodlot management stressed

ROCK SPRINGS — Management of small woodlots will be demonstrated at the Rock Springs Research Center next week. "Primary focus is on sustained yields of a multitude of products from the forest, including firewood, while retaining attractiveness and value," says George Kelly, assistant professor of wildlife ecology at Penn State.

Methods will emphasize achieving objectives of the owner while maintaining multiple-use values of forest lands. These presentations will be given in the conservation-research demonstration area as part of Penn State's Ag Progress Days.

Personnel at the educational exhibits tent will explain sources and types of assistance available to private non-industrial owners of forestland. Nearly 80 percent of the forested area of Pennsylvania is owned by this segment of the population, Kelly says.

Other displays will illustrate evolution of forestry practices and of Pennsylvania forests. The historical feature will show tools used in the woods as well as the common forest harvesting methods during the past century.

The 1980 Agricultural Progress Days will be held Tuesday through Thursday at the Rock Springs Agricultural Research

Center, located nine miles west of State College on Rt.

45. Exhibits are open to the public from 9 a.m. to 5 p.m.

## High producing cows prone to udder edema

KENILWORTH, N.J. — "It's ironic, but university studies indicate that udder edema is a genetic sign of a cow's high production potential. For many dairymen, udder edema is a nagging problem that costs them through lost production."

Udder edema, sometimes called, "caked udder", is characterized by excessive build up of fluid in the tissue of the udder. The cow's udder swells, grows hard and the teats become thick and unpliable.

This condition makes it impossible to milk the cow properly.

First calf heifers often develop udder edema. One study at the University of Illinois revealed that 96.5 percent of the first calf heifers studied had detectable udder edema. It is believed that a combination of the increased blood flow to the udder, the unborn calves' weight and higher blood pressure at birth cause the condition.

Udder edema may go away one to two weeks after

a calf is born. Even so, this delays the heifer from reaching her potential. The result is lost milk and money.

Udder edema also increases the risk of a cow developing further complications. A swollen udder stretches and weakens the medial suspensory ligament causing a pendulous udder which often predisposes a cow to mastitis.

Severe cases of udder edema can lead to early culling.

Udder edema can be treated and your veterinarian can best tell you how to treat it.

Medication such as a steroid/diuretic that can usually clear up an edematous udder within three to four days is often prescribed by veterinarians. This medication has the advantage of reducing the inflammation that can lead to bacterial infections.

Optimum productivity is the key to a successful dairy operation. Prompt treatment of udder edema helps lower the risk of production losses.

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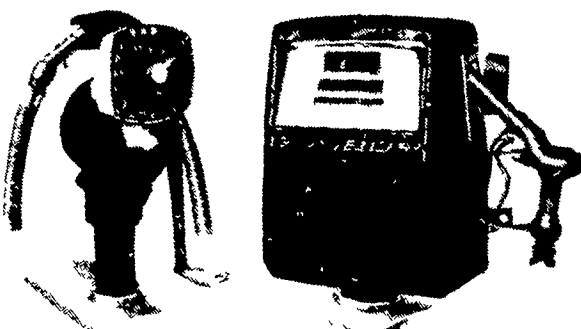
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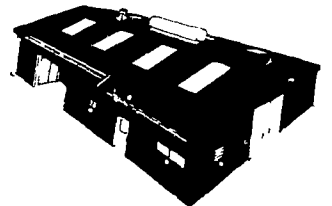
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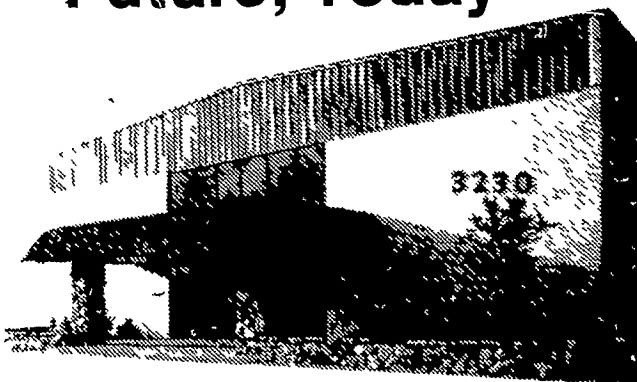
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