Darren Grumbine tops hog show

BY DONNA McCONAUGHEY Staff Correspondent

LEBANON -The junior livestock shows at the Lebanon Area Fair got underway on Wednesday with the Swine show. Ken Ketterer, judge, sorted through 118 head of 4-H and FFA

The Grand Champion Market Hog was shown by Darren Grumbine, son of Mr. and Mrs. Dennis Grumbine of Myerstown. A lightweight Duroc, this sharp hog was part of Darren's second year 4-H project.

The Reserve Grand Champion Market Hog was shown by Jeffrey Bomgardner of Annville. A Hamp-Landrace-Duroc cross, it was a home-bred hog.

Shelby Heagy, a first year 4-H'er showed the Champion Light Mediumweight and the Reserve Champion Heavyweight.

Chris Kirst of Fredericksburg showed the Champion Mediumweight, a Duroc. The Champion Heavyweight was shwon by Daryl Grumbine of Myerstown.

Jodi Kreider of Lebanon claimed two Reserve Championships in the market hog competition. Jodi exhibited the Reserve Champion Lightweight and the Reserve Champion Mediumweight.

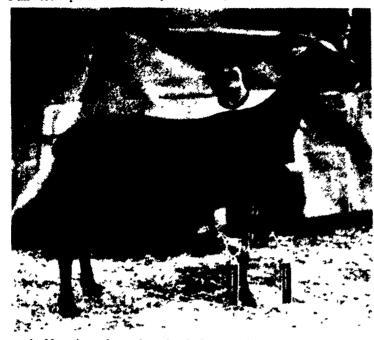
exhibited the Reserve Champion

(Turn to Page A26)

Goat show winners named

LEBANON - Dairy goat ternoon. Members of the Lebanon competition at the Lebanon Area Valley Dairy Goat Club swept the Fair took place on Monday af-

competition.



LaMancha champion in Lebanon Fair goat show was exhibited by Dawn Spitler.

Dawn Spitler exhibited the Champion La Mancha, a four-yearold milking doe. A six-year 4-H member, Dawn has exhibited in shows in Pennsylvania, Delaware, Maryland, and New Jersey. Her winning entry was homebred. Dawn also received Champion Fitter and Showman honors.

The Champion Alpine was shown Champ by Mike Yedinak of Lebanon. Also a homebred entry, this milking doe Showman 14 8 over 1 Dawn Spitter Gr Showman 2 is part of his third year 4-H member's project.

honors of the goat show. — D.M.Show results:

Alpine-4-H
Yearlings 6 24 mo 1
Champ 2 Kim Stein Reserve Gr Champ
LaMencha 4-H

Kids up to 6 mo 1 Dawn Spitter Yearlings 6 24 mo 1 Dawn Spitter Reserve ir Champ Milking doe any age 1 Dawn Spitter Gr

4 H Showmanship 8 13 yrs of age 1 Kim Stein Reserve

Potomac Fever

(Continued from Page A1)

Edelson says is very difficult to

During both the depression and diarrhea phases, the animal's temperature may range from a moderate increase over the normal 99° to 101° range, to as high as

Following these two stages. severe toxemia results from the inability of the horse's body to rid itself of wastes generated by intestinal bacterial action. The normal term of the disease is six to seven days.

Dr. Edelson reports that a secondary complication arising from the toxemia is the onset of

Laminitis, or founder, characterized by a reluctance to walk. In fact, walking may become so painful for the horse that humane destruction is advisable, says Edelson.

The proper treatment involves the use of what seems to be "oceans" of Pepto Bismol and Paragoric, by human standards. Dr. Edelson treats an afflicted animals at least three to four times a day, using one quart of Pepto Bismol and three to four ounces of Paragoric at each application. Three ounces of electrolytes (salts) are also administered in powder form mixed with water.

Because of the severe dehydration often accompanying Potomac Fever, as much as 50 gallons of fluids will be administered intravenously throughout the course of the

disease.

Total amounts of medicines required will range from eight to 10 gallons of Pepto Bismol and half a gallon of Paragoric.

But even among those animals receiving proper treatment, a mortality of about 20 percent will occur, Edelson reports. About 30 percent of the horses contracting the disease will founder, the veterinarian states, and of these animals, a large percentage will be destroyed. Mortality among untreated animals is about 75 per-

The veterinarian stresses three important factors in dealing successfully with Potomac Fever. First, early detection and treatment are of paramount importance. Second, very diligent and aggressive treatment is advised, and Edelson emphasizes that the disease is almost impossible to treat without veterinary assistance. Finally, the use of antibiotics like penicillin, and anti-inflammatory medication such as Butazolidin is very detrimental.

"This year, due to a better understanding of the disease, we're better able to treat it successfully," Edelson states. "So far this year I've lost only one of my 25

Believed to be spread by insects, Potomac Fever gets its name from Maryland's Potomac Valley where it was first recognized. Though Dr. Edelson says that the disease surfaces quite predictably during the first week of July, he admits that precious little information is available concerning the fever's origin and prevention. No vaccines are available at this time.

Through studies conducted at the University of Pennsylvania, it is known that the disease's incubation period is 15 to 17 days. That is, horses injected with the blood from other horses known to be infected began showing symptoms about two-and-a-half weeks after being injected.

Because insects are the suspected carriers, Edelson surmises that meticulous insect control may be helpful in preventing the disease.

Research on Potomac Fever is currently being conducted at the University of Pennsylvania, the Center for Animal Disease Control in Ames, Iowa, and the Virginia Institute of Technology.

Our minerals are more than good feed ingredients.
They're good business ingredients.



Minerals are vital to the health of your herd ... and your business. Cows need a complete and balanced amount of all the major and secondary minerals in their ration. Every day. For body maintenance, milk production, and reproduction.

At Pillsbury, we have a full line



of mineral mixes to choose from. Call us today for more information about our Complete Mineral Mixes, and other fine feeds and feed ingredients. We'll help you work them into your ration, so you can turn them into profitable ingredients for your business.

Good Business Ingredients

THE PILLSBURY COMPANY

28 Hiawatha Road

(609) 784-0839

© 1984 The Pillsbury Company

Hi-Nella, NJ 08083