

200 Attend Franklin Dairy Day

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is not treatable. Affected animals must be culled.

Pseudomonas Mastitis is antibiotic resistant. It grows in standing water such as drop hoses and pipes in the milking parlor. It flourishes in a weak iodine solution, so dairymen should be sure that the iodine concentration of their wash water is up to recommended levels. The contamination source must be located and eliminated.

Johne's Disease, a diarrheal disease of adult cows, is present in seven percent of all cull cows in PA. Symptoms are weight loss and a drop in production. Many do not have diarrhea. It spreads from older animals to calves. It is hard to infect an adult cow. Dairymen should take advantage of the state testing program for Johne's to be sure that any cows they bring into the herd are Johne's-free.

One-third of all cows in PA are infected with Bovine Leukosis Virus, but few actually become ill with it. While most infected cows are normal, five percent or fewer will show a high white blood cell count. Some of those will get tumors, which are fatal. There is no treatment for it, and it apparently

has no effect on humans. New York State has a leukosis testing program to certify leukosis-free herds, making it easier to sell breeding stock out of the country.

Coccidiosis is not a new disease, but has been causing more trouble in calves recently. It is an intestinal protozoa which cause diarrhea and inhibits growth in calves two weeks to two months of age. Prevention includes cleaning calf pens, moving hutches, and grouping calves by age. Drugs effective against coccidiosis are Decco, Amprolium, Rumensin, and Bovatec.

A newly recognized disease, Cryptosporidiosis, is a mild diarrhea that strikes calves two weeks to two months old. It responds poorly to treatment and can be passed to humans. It can be prevented with strict sanitation of buckets, pens and hutches.

New vaccines available include Coli, Rota-Corona and Respiratory for calves, and BRSV, Pink-eye, and various combination vaccines. "There will be more vacci-

nation of pregnant cows to protect the calf," Hutchinson said. The calf must get the dam's colostrum for the vaccination to be effective.

Hutchinson recommends that all herds be vaccinated for Bang's, Lepto, BRSV, IPR, P13 and BVD.

Some herds should have Coli (if there is a problem with scours), Rota-Corona, Pinkeye (helpful for pastured heifers), Haemophilus, Pasteurella (shipping fever), and Clostridia.

New tests on the market include tests for progesterone, E-Coli, and Johne's.

The progesterone test is used to check for non-pregnancy (it is not as accurate for pregnancy), heat detection, timing of service, and for problem breeders. It is fairly expensive per cow and takes time.

The E-coli test is a quick, on-farm test for calf scours.

The blood test for Johne's disease takes only a day but does not work 100 percent of the time. It picks up on sick cows well.

Bradford Veal Producer

(Continued from Page A1)

Portland, Oregon.

The Meat Board is a coalition of livestock and meat industry interests that have conducted research, education and product marketing for meat thru industry checkoff since 1922.

The Beef Industry Council, a division of the Meat Board and Federation of 41 state beef councils, works to build consumer demand for beef and veal products.

Using funds generated by the dollar per head check-off for beef, dairy and veal animals beginning October 1, 1986, Beef Industry Council produces TV, radio and print advertising. "Beef: Real Food for Real People" theme of the successful campaign scored well with consumers last season and is being used again.

More recently "Veal. No Comparison" theme was introduced and is proving to be effective.

Earle said, "I consider it an honor to serve on this National Board.

The objective is to make beef and veal fashionable again and to show they fit well into the modern day diet of health-conscious consumers. Positive results are beginning to show and I believe this approach is the right one."

"We are committed to make beef and veal production profitable once again for the producer. As in several other veal producing states, Pennsylvania veal growers are now represented, thru our state beef council, on this national board," he added.

The Pennsylvania Beef Council works closely with the Beef Industry Council by distributing beef and veal educational and promotional literature, recipes, and video tapes, produced by the Beef Industry Council, to supermarkets, food shows, fairs and other events.

For more information contact the Pennsylvania Beef Council at 4714 Orchard Street, Harrisburg, PA 17109, 717-545-6000.

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1:00 P.M.

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 - * 80 ACRES *
 - * 107 ACRE FARM *
- Schuylkill County
Haas near Pittman

350 head beef barn - drive thru feed lot
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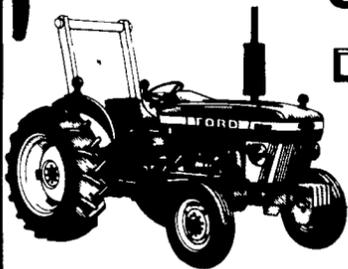
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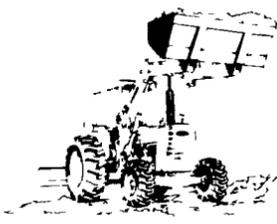
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