

Sire Identification Is Important

For years, we have stressed the importance of proper sire identification for DHI records. We really need to go beyond that and take steps to accurately report the identification of service sires.

Service sire identification needs to be reported either as the bulls registration number or his NAAB code. Use of short names, partial code numbers or "herd bull" are not adequate to permit the DHI program to make use of the identification in the reporting system.

Heifer management programs frequently use service sire information to identify the sire of calves born on the farm. Inadequate identification of the service sire can lead to incorrect sire ID on the calf.

Dairy men should take the time to provide the DHI supervisor with correct service sire information. A small amount of effort now will yield much more complete genetic information on the herd in the future.

(Adapted from an article in the January 1991 issue of the Virginia Dairyman by Bennet Cassell, Extension Dairy Scientist at VPI.)

Keeping IMS Ratings Above 90 Score

S.E. Barnard,
Food Sci Ext.

Pennsylvania does an outstanding job of maintaining IMS ratings above a score of 90 for both raw milk supplies and

plants.

Credit goes to the Division of Milk Sanitation, Pennsylvania Department of Agriculture staff and regional sanitarians, industry approved inspectors, and the dairy cooperatives and processing plants.

Nevertheless, a raw milk supply from a few to as many as 150 farms occasionally fall below 90 on an enforcement rating.

The January 1, 1991 List of Sanitation Compliance and Enforcement Ratings of Interstate Milk Shippers showed 35 fluid plants, 22 plants processing other dairy products, and 159 raw milk supplies.

The challenges are with the raw milk supplies and the dairy farms which make up these units.

It has always been difficult to maintain scores of 90 or above out of 100 total points. You could quickly lose five points on a water supply, toilet facilities and disposal, equipment cleanliness or failure to sanitize all milk contact surfaces.

If any two of the above four were not in compliance, you were already down to a 90 score. Since no one is perfect everyone usually loses a point or two on minor items.

During the past two years the proper labeling and storage of drugs has been added and assessed five points. This is new to dairy-

men and their veterinarians.

The Food and Drug Administration has developed the rules as some situations arose. This means things are changing, other drugs will be banned, new tests will be developed and used, and sensitivities and tolerances may move to parts per trillion.

Dairy men and their approved inspector and veterinarian must be aware of the latest regulations.

To prevent the loss of a fluid market, every effort must be made to achieve the 90 point farm inspection rating. The alternative is for the milk to go to a manufacturing plant for at least 15 days at a price possibly much below what is regularly received.

Contact an approved inspector for information and answers. Help keep Pennsylvania's record of 90 plus IMS ratings along with the high quality and good flavor of Pennsylvania's milk and dairy products second to none.

Bovine Herpes Mammillitis

(BHM) is a viral disease in which severe ulcers are formed on the teats and udder. Often when BHM is first introduced into a herd, these areas will swell and one or two large blisters will form. Sometimes the blisters will disappear quickly and go unnoticed.

Transmission of the virus within a herd is believed to be by the milking machines. Infected animals usually resist being milked and are culled. Therefore, economic losses can be high.

How Does Your Herd Compare?

DHIA Averages for all herds processed between 3/11/91 and 3/19/91

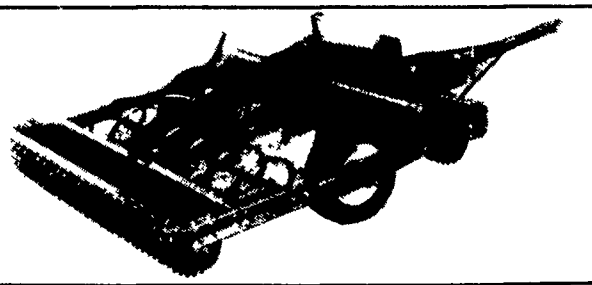
Number of Herds Processed	1,457
Number of Cows Processed	83,679
Number of Cows Per Herd	57.4
Milk Per Cow (Lbs)	17,319
%-Fat	3.66
Fat Per Cow (Lbs)	634
%-Protein	3.18
Protein Per Cow (Lbs)	551
Average Days in Milk Per Cow	315
*Value for CWT Milk(\$)	13.76
*Value for CWT Grain(\$)	7.98
*Value for CWT Hay(\$)	4.30
*Value for CWT Silage(\$)	1.51
*Value for Pasture Per Day(\$)	.30
*Value for Milk Per Cow Per Year(\$)	2,384
*Feed Consumed Per Cow Per Year(Lbs)	
A: Grain	6,986
B: Hay	2,492
C: Silage	14,767
D: Day Pasture	64
*Feed Cost Per Cow Per Year(\$)	
A: Grain	558
B: Hay	107
C: Silage	223
D: Pasture	19
*Total Feed Cost Per Cow Per Year(\$)	908
*Income Over Feed Costs Per Year(\$)	1,476
*Grain to Milk Ratio	1:2.5
*Feed Cost Per CWT Milk(\$)	5.24
Avg Level For 1,202 SCC Herds	305,817

*Member generated figures

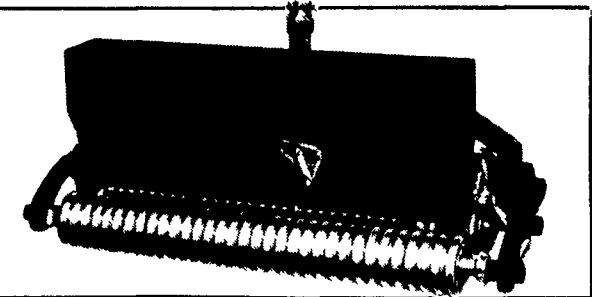
ROLLING ON...IN THE 90's



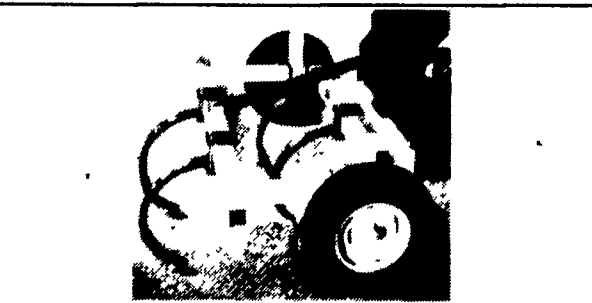
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