

FACTS FOR DAIRYMEN

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SPRING MANAGEMENT NOTES

Quality Milk Production is so vital to the dairy industry. These next couple of weeks can be some of the most difficult of the year to produce a good tasting product. Wild garlic, sour silage and other poor quality forages and late winter "fatigue" can add up to not the best quality milk.

Wild garlic flavor is the classic off-flavor in milk caused by a feed. But there are many more subtle smelling feeds that can be just as objectionable when they show up in the milk. Many silos are empty now, and those last few feet of silage can be very strong if the silo is improperly drained. Not only can this sour silage throw cows off-feed, but the milk flavor quality can suffer.

Also affecting spring milk quality is the general low health of the herd due to many months of confinement and stored feeds coupled with many late lactation cows. Poor herd health in the spring can often be traced to general poor nutrition and insufficient mineral-vitamin intake. Also cows in late lactation or cows milked considerably longer than 305 days may be producing an off-flavor milk of low quality.

The production of top quality milk is a function of top quality management. Don't be lax. Twice a day cleaning and sanitizing of equipment, adequate cooling, proper feeding, and good milking practices are as important as ever. Don't let your industry down. Produce quality milk even in the springtime.

Heifers on pasture in the spring is as traditional and American as apple pie and motherhood. Simply sending the heifers out and forgetting them can be an expensive practice without some careful management.

Insects and parasites can be devastating on young

animals. Before sending those heifers out for the summer have them checked and treated for internal and external parasites. Also have some form of relief available for them from flies and biting insects.

Growing heifers need adequate feed and plenty of fresh water. Don't expect your heifers to grow enough to freshen at 24 months of age if you don't feed them. Fresh water in adequate quantities is an absolute must. It's just as important for the heifer to have uncontaminated water as it is for you, your family and the milk cows to have uncontaminated water.

Breeding heifers on pasture can be a problem. Of course this can be accomplished by a young bull, but can you afford to lose one generation of calves if the bull is something other than top quality? Through good management you can breed these same heifers to good proven bulk through AI. You say it's not worth the time it takes to properly watch them. Well, have you noticed the price of calves out of proven sires?

NEW PDCA RULES FOR AI

Effective July 1, 1974 the purebred Dairy Cattle Association will change the rules governing the use of artificial insemination of dairy cattle. These changes are drastic in some respects and every dairyman who used AI should be aware of their implications.

For example, the owner of a cow will have to assume a major responsibility for the accuracy of a breeding receipt. Before the changes, each breed association tried to protect the breeder against mistakes by approving all technicians and recording all semen transactions. After July 1, they will permit unrestricted flow of semen, with no record of ownership, and will not be responsible for technicians employed by AI organizations.

A dairyman can do much to guard against mistakes by dealing only with reputable organizations and/or individuals. Anyone who buys and stores semen on the farm should be especially careful in choosing his source of supply.

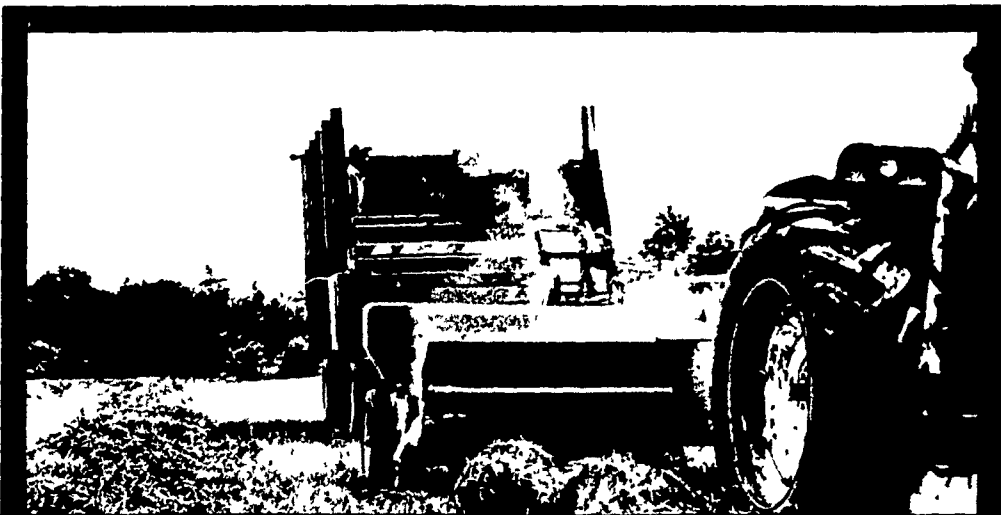


In India, owl's flesh is regarded as an aphrodisiac, but eating it will turn a man into a fool!



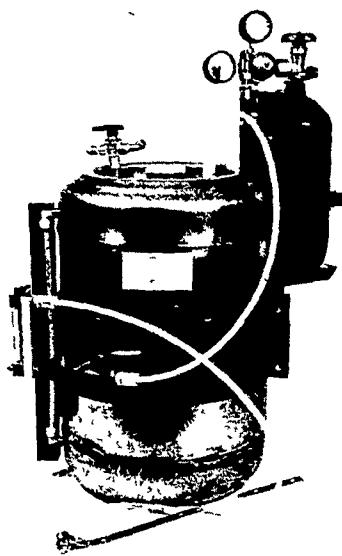
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Harvest more hay per acre...more digestible nutrients per ton.



Hay Pre-Serv helps retain the nutrition, palatability and just-cut coloration of hay. It increases the digestible nutrients. You can safely store hay up to 25 percent moisture without worry. Hay Pre-Serv costs little to use, and achieves the results you've wanted.

Stainless Steel Liquid Applicator.



Beacon's S. S. Liquid Applicator is pressure operated and accurately dispenses Beacon Hay Pre-Serv in the form of a spray. The applicator is easily mounted on all types of haying equipment. Unit can also be used to treat silage. With minor modification, unit may be used for treating high moisture (25%) grain.

ADVANTAGES

- Stainless steel reservoir
- Easily mounted or installed
- Powered by compressed CO₂ gas or 12 volt air compressor
- Built-in safety features
- Maintenance at a minimum
- Holds 120 lbs. of chemicals
- One year warranty on reservoir
- One year warranty on compressor and balance of applicator
- Liquid level gauge
- All parts chemically resistant
- One tank of CO₂ dispenses 300 to 500 lbs of chemical under average conditions
- Pressure regulator can be permanently set
- Pressure gauge indicates amount of CO₂ in pressure bottle
- Flow meter to observe flow of chemical
- Liquid filter
- Nozzle assembly available

DHIA Monthly Report

(Continued from Page 12)

Leon S. Lapp						
Mix	24	25.8	109.1	51.6	4.1	2.10
LeRoy M. Oberholtzer						
R&GrH	28	39.0	93.3	52.4	3.9	2.05
Elam P. Bollinger						
RH	28	48.5	88.3	51.9	3.9	2.04
Paul S. Horning						
R&GrH	30	41.1	95.3	50.8	4.0	2.01
Ernest J. Sauder						
RH	28	53.1	93.5	47.7	4.2	1.99
John Omar Stoltzfus						
RH	31	38.7	95.8	50.1	4.0	1.99
David L. Landis						
R&GrH	29	29.2	95.2	51.5	3.9	1.99
Jacob S. Dienner						
R&GrH	29	33.5	79.3	53.0	3.7	1.98
Stephen J. Stoltzfus						
R&GrH	35	37.2	89.7	49.9	4.0	1.98
Henry & Paul Martin						
RH	67	31.7	87.2	52.2	3.8	1.96
John P. Lapp						
Mix	23	38.0	92.1	47.8	4.1	1.96
John Omar Stoltzfus						
RH	30	38.2	90.1	49.7	3.9	1.95
Ivan M. Hursh						
R&GrH	34	41.1	92.5	47.3	4.1	1.94

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