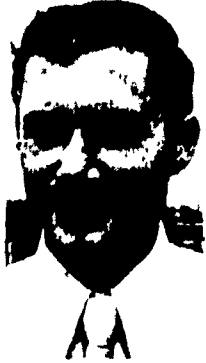


FACTS FOR DAIRYMEN

by **N. Alan Bair**
Assistant
County
Agricultural
Agent



the barn where there is adequate ventilation and protection from the sun and flies during the hottest part of the day. The dairyman who is most concerned about the comfort of his milk cows and does something about it will have healthier and more productive cows as a direct result.

Summertime Mastitis
Severe mastitis outbreaks often occur during hot summer months as a result of heat stress on dairy cows.

Cows which are milking heavily simply lose resistance to mastitis causing organisms when they suffer the double burden of hard work and excessive heat and humidity.

In many cases it is advisable to bring the herd into

Of course summertime mastitis can also be caused by the more "classic" methods such as improper feeding, careless and improper milking techniques, faulty milking equipment and dirty environment. Let's not aggravate these conditions with the additional summertime problem of cows in the farm pond and in pasture stream.

Good dairymen control the mastitis complex and keep other "management" diseases in check by ad-

ministering a health dose of "cowmanship" into their management.

Pink Eye In Cattle
Infectious pink eye can be a serious, very troublesome problem in Pennsylvania cattle herds.

Dairy herds which receive regular fly treatment rarely develop serious pink eye problems, but pink eye can be quite serious in beef breeding herds and in dairy heifers on summer pasture.

Unfortunately, there is no way at present to vaccinate cattle against pink eye. Until recently the only means for control and treatment was regular fly control dusting or spraying antibiotics into infected eyes, and keeping cattle in a dark barn during bright sunny days.

In the past few years veterinarians have been injecting a corticosteroid - antibiotic drug into the cattle eye membranes of early cases with 100 percent success.

Where pink eye breaks out in a herd, cattle should be moved through a chute and sprayed for flies, examined and treated every other day. Any delay starting pink eye treatment can assist the disease in getting well enough established so that it will remain in the herd for weeks and some cattle will

come permanently blind as a result.

Brucellosis
In spite of all the press accounts of the comeback being made by brucellosis, the brucellosis picture in Pennsylvania and northeastern United States continues to be good, according to Dr. Samuel B. Guss, Extension veterinarian at Penn State.

Both the milk ring test of all herds producing milk and slaughter house blood test of up to 10,000 beef type cows per month are revealing incidence of practically no brucellosis in Pennsylvania cattle herds.

A program begun recently by the Pennsylvania Department of Agriculture to blood test swine at slaughter has revealed only two reactors of nearly three thousand swine tested.

The most important source of brucellosis for Pennsylvania cattle and swine herds is the purchase of new animals from out-of-state sources. Pennsylvania farmers who add new animals to their herds without having them retested for tuberculosis and brucellosis play Russian roulette with their herds.



DHIA MONTHLY REPORT

(Continued from Page 18)

High Daily Butterfat Averages
FIRST 305 DAYS OF LACTATION
WITH 670 OR MORE POUNDS OF BUTTERFAT

Owner - Name	Age	Days	Milk	Test	Fat	
Jacob S. Dienner						
RH	36	29.0	99.6	65.6	3.3	2.18
Henry E. Kettering						
RH	26	49.1	94.7	53.1	4.0	2.15
Amos & Eleanor Hershey						
R&GrH	29	27.7	92.5	47.0	4.4	2.06
LeRoy M. Oberholtzer						
R&GrH	30	43.7	98.7	51.4	3.9	2.03
J. Rohrer Witmer						
R&GrH	33	8.0	100.0	50.6	4.0	2.02
Herbert & Rhelda Royer						
RH	9	54.0	86.2	48.3	4.1	1.96
Edgefield Farms						
R&GrH	29	57.7	96.5	48.0	4.1	1.96
Allan R. Shoemaker						
R&GrH	30	38.5	95.2	53.5	3.6	1.93
Nelson E. Martin						
RH	28	37.0	87.8	49.6	3.8	1.89
Ben K. Stoltzfus						
R&GrH	29	34.0	96.7	49.5	3.8	1.89
J. Earl Horst						
Mix	26	33.0	97.0	54.0	3.5	1.88
Benuel F. Stoltzfus						
Mix	31	26.9	88.7	50.0	3.8	1.88
Henry B. Leaman						
R&GrH	22	29.8	94.4	45.5	4.1	1.87
J. Rohrer Witmer						
RBrSw	33	45.1	97.4	44.3	4.2	1.87
Harry S. Aungst						
Rh	60	57.4	91.8	46.9	3.9	1.85
Ivan Hursh						
R&GrH	35	38.8	94.7	45.7	4.0	1.82
Rufus G. Martin						
RH	31	27.2	80.6	48.3	3.8	1.82

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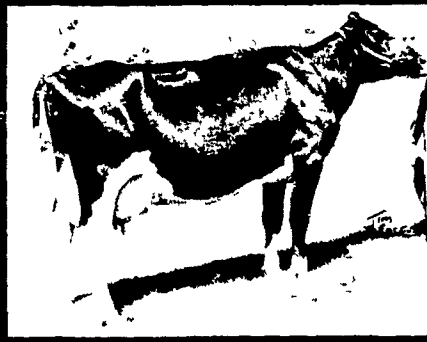
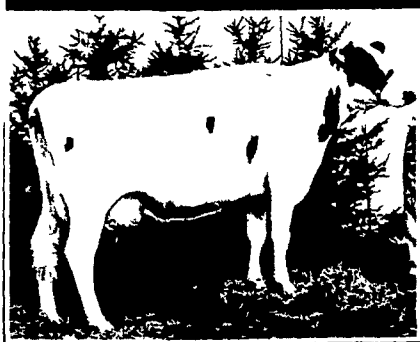
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4Y 305 22473 870 3.87
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which equals 23568M 913F.

Crescendo Ada V.G.
3Y 305 15384 528
She is M154 - F144% of BCA
which is 18331M 629F

Memramcook Belle Lydia V.G.
5Y 305 19402 656
She is M168-F154% of BCA which
converts to 19997M 673F.

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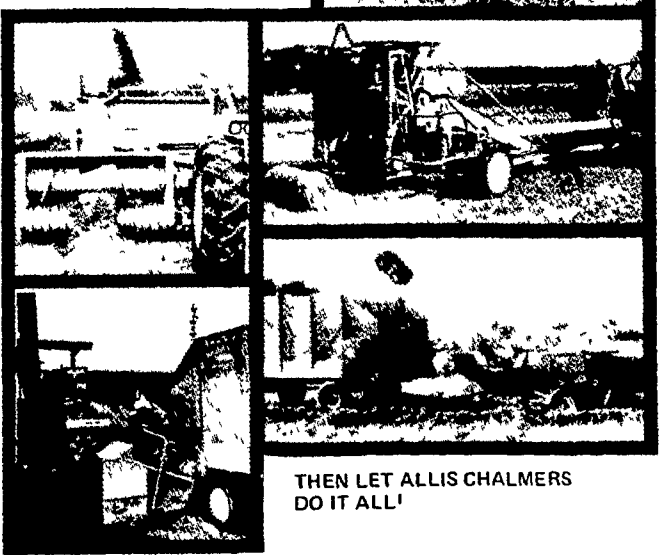
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