

# DHIA MONTHLY REPORT

Lancaster Farming, Saturday, August 29, 1970—21

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Owner - Name	Breed	Age	Days	Milk	Test	Fat
William P. Arrowsmith	RJ	8-10	305	14,888	4.7	691
Molly	RJ					
Donald S. Eby	RH	7-2	305	18,081	3.8	690
Polly	RH					
K. B. Jenny	RH	3-1	305	17,863	3.7	658
Calvin D. Beiler	RH	7-0	302	16,193	4.3	690
Lucy	RH					
Kenneth E. Zurin	RH	4-8	305	15,639	4.4	690
Cheryl	RH					
Owen H. Groff Jr.	Mix	5-1	305	14,656	4.7	688
Cross	Mix					
Robert W. Ulrich & Son	RJ	5-3	305	12,132	5.7	686
Karen	RJ					
Patty	GrJ	7-5	305	11,252	5.7	641
Topsy	GrJ	6-8	305	11,707	5.4	633
Seth J. Lapp	GrH	4-10	305	16,200	4.2	685
Bonnie	GrH					
Melvin R. Stoltzfus	GrH	5-10	305	14,954	4.6	682
Wilma	GrH					
D. George Beiler	RH	6-10	305	15,904	4.3	681
Muriel	RH					
John N. Landis	GrG	5-11	280	11,464	5.9	681
Deb	GrG					
Hiram S. Aungst	RH	4-9	305	16,738	4.1	678
Martha	RH					
Lloyd Wolf	RH	8-8	305	18,143	3.7	677
Nancy	RH					
Christ R. Beiler	GrH	5-10	300	18,923	3.6	676
Donna	GrH					
Titus B. Stoner	RH	5-1	305	18,619	3.6	676
Joy	RH					
K. Molly	RH	2-9	305	16,773	3.9	649

Owner - Name	Breed	Age	Days	Milk	Test	Fat
Harry H. Ranck Jr.	RH	4-11	293	16,318	4.1	676
Lilly	RH					
Ruth	RH	7-5	305	14,592	4.6	685
Jay E. Landis	RH	2-1	305	18,200	3.7	675
Paris	RH					
Mahlon & James High	RH	3-8	302	14,642	4.6	675
Tina	RH					
Ivan Z. Martin	RH	9-7	305	18,889	3.6	674
Violet	RH					
Bennie L. Fisher	GrH	5-6	305	19,395	3.5	670
Bell	GrH					
Ann	RH	4-11	290	13,313	4.8	638
Raymond M. Weaver	RH	5-11	305	16,865	4.0	670
72	RH					
Brinton & Eager	RH	3-10	305	17,695	3.8	668
Eunice	RH					
H. Richard Hershey	RH	8-0	305	15,461	4.3	668
Rachel	RH					
Mistress	RH	6-0	305	14,466	4.4	630
David L. Landis	RH	4-7	277	16,215	4.1	665
Sal	RH					
C. Robert Greider	RH	2-11	305	15,281	4.4	665
Clio	RH					
Amos M. Stoltzfus	RH	5-5	305	18,933	3.5	664
Maxann	RH					
Kay	RH	3-5	305	16,910	3.8	649
Richard H. Hess	RH	5-10	305	17,048	3.9	664
Ginny	RH					
Willis S. Nolt	RH	4-3	305	19,047	3.5	658
Renee	RH					
Kreider & Kauffman	GrH	5-0	305	16,101	4.1	658
Jerrie	GrH					
Rosetta	RH	5-0	302	16,755	3.9	649
Mahlon M. Fry	RH	2-11	305	16,102	4.1	634
Karla	RH					
Mervin Nissley	GrH	4-0	305	17,076	3.8	653
6	GrH					

### Large Potato Contest

Competition will again be held this year to find the "world's largest potato." It was announced by the Potato Chip Institute International, sponsor of the annual event.

The competition is open to consumers, growers and processors and there is no limit to how many entries may be submitted, according to Harvey F. Noss, Jr., PCII official.

The entries will be weighed and displayed at PCII's 34th Annual Conference in Miami Beach in late January, Noss explained. The largest spud will earn its sender a \$100 U.S. Savings Bond.

Entries should be mailed no earlier than December 1, 1970 and no later than January 7, 1971, Noss said. They should be sent to The Potato Chip Institute International, 940 Hanna Building, Cleveland, Ohio 44115.

### Facts

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will recognize this fact and remove the milking machine in time to prevent teat damage resulting in mastitis.

Hard milkers are less susceptible to mastitis. But no dairyman can afford to keep slow milkers in the barn just to prevent mastitis.

It's more profitable to keep fast milkers and remove the milking machines as soon as they are milked. To prevent udder infection, dipping teats with a disinfectant solution may be of value on fast milkers.

### Calf Raising Study

South Dakota has published the results of a study on rearing calves indoors versus outdoors at weaning ages of 3, 5 and 7 weeks. Temperatures indoors were controlled to a minimum of 50°F. Outdoor temperatures varied from a low of about -10°F. to a high of 95°F. Calves were housed in individual pens in an insulated barn or in individual outdoor hutches during the first 14 weeks and all the calves were outside from 14 weeks to 26 weeks of age.

Conclusions (1) Average daily gains were not significantly different among weaning ages or between housing systems (2) Calves weaned at 3 weeks ate significantly more starter. (3) Hay consumption was not affected (4) Housing system has no effect on scours or pneumonia. (5) Less bedding and less labor were used in outdoor hutches. (6) Calves weaned at 3 weeks of age can be reared in an outdoor housing system and have growth rates comparable to later weaned calves housed indoors in heated barns.

### Replacements

According to recent studies dairymen need to raise 75 percent of their heifer calf crop for replacements. Even this percentage does not allow for culling of heifers before they freshen.

The price of purchasing herd replacements has increased and, with the reduction in the total number of cows in the U.S. (from 23 million down to 15 million) the sources of replacements become fewer.

A well-bred heifer ready to freshen is worth money either as a herd replacement or to sell.

### Central Testing Laboratory

By action of the State Board, local DHIA associations that are not sending milk samples to the Central laboratory for testing by April 1, 1971, will be assessed at the monthly rate of four cents per cow on test to help defray the amortization costs of building and equipment. After July 1, 1971, the monthly assessment will be eight cents per cow on test.



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## Purina Dairy Conditioner Special can prepare cows for good production at low cost



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Purina Dairy Conditioner is a 16 percent protein ration, fortified with extra Vitamins A and D plus phosphorus to help guard against milk fever.

To help you save on dry cow feeding, Purina Research recommends varying feeding levels, depending on cow condition and the quality of your roughages. For example, if a cow is in good condition and your roughages are of excellent quality, you would feed less Purina dry cow ration than if the cow were in only fair condition and if the roughages were of only fair quality.

Using Purina Check-R-Mix\* formulas we can build you a low-cost dry cow ration, combining Purina Dairy Conditioner with your grain. Or, if you're feeding low-protein roughages, it may pay you to feed Dairy Conditioner "straight" — just as it comes from the bag.

More and more successful area dairymen are proving that good dry cow feeding pays off in extra cow condition — and extra milk production in the next lactation. For example, 100 to 200 pounds of additional body weight at freshening can pay off in 1,000 to 2,000 pounds of extra milk during the lactation.

Drop in soon and get your free copy of the Purina Dry Cow Program folder. We'll be glad to point out how Purina Dairy Conditioner Special can help prepare your dry cows for good production at low cost.

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