



**LANCASTER COUNTY
DHIA
MONTHLY
REPORT**

A Holstein Cow owned by J. Harold Musser and Son, Mt. Joy RD2, completed the highest 305 day lactation. 36 produced 21,070 pounds of milk, 930 pounds of butterfat with a 4.4 percent test. Second high lactation was completed by a Registered Holstein cow owned by Willis M. Martin, Nottingham R.D. 2. Bebe produced 17,615 pounds of milk, 875 pounds of butterfat with a 5.0 percent test in 305 days.

The herd of John N. Shirk, Leola RD1, had the highest daily butterfat average. This herd of 28.4 Registered and Grade Holstein cows averaged 58.6 pounds of milk, 2.20 pounds of butterfat with a 3.8 percent test. The herd of J. Z. Nolt, Leola R.D. 1, placed second. This herd of 37.2 Registered Holstein cows averaged 54.2 pounds of milk, 2.16 pounds of butterfat with a 4.0 percent test.

**FIRST 305 DAYS OF LACTATION WITH 630 OR MORE
POUNDS OF BUTTERFAT.**

Owner - Name	Breed	Age	Days	Milk	Test	Fat
J Harold Musser & Son						
36	GrH	5-5	305	21,070	4.4	930
44	GrH	5-0	305	15,056	4.3	651
Willis M. Martin						
Bebe	RH	4-11	305	17,615	5.0	875
Dolly	RH	5-1	305	15,111	4.8	721
Rufus G. Martin						
32	RH	4-9	305	20,778	4.2	873
11	RH	5-4	305	21,324	3.9	829
Furry H. Frey						
Posch	RH	9-1	305	21,687	4.0	857
Hays	RH	3-11	305	15,486	4.5	695
Roy H. & Ruth H Book						
Bess	RH	9-8	305	22,660	3.6	816
Betty	RH	9-1	305	19,639	4.0	785
Clair M. Hollinger						
Gertie	RH	7-3	305	18,142	4.4	794
R. Edwin Harnish						
Cara	RH	5-0	305	18,363	4.3	792
J Z Nolt						
Lannie	RH	5-4	305	21,023	3.8	790
Titus B. Stoner						
Ann	RH	7-7	305	26,047	3.0	786
Joyce	RH	7-7	305	18,422	3.5	645
Lloyd Wolf						
Ginny	RH	6-2	305	18,666	4.2	776
Mervin Nissley						
23	RH	8-6	305	19,963	3.9	770
59	GrH	3-10	303	16,269	4.0	651
Samuel S Stoltzfus						
Grade	GrH	8-9	305	18,291	4.2	769
Albert Breneman						
Faith	RH	6-10	305	21,212	3.6	768
Sarah	RH	11-8	300	15,439	4.1	630
Alvin K Bollinger						
Honey	RH	7-3	305	18,757	4.1	767
Galen W Crouse						
Fraser	RH	4-10	305	19,412	3.9	766
Delilah	RH	5-4	305	18,592	4.0	736
Henry & Paul Martin						
Dinahle	RH	4-9	305	16,575	4.6	766
Leon S. Lapp						
Ann	GrH	6-6	288	20,432	3.7	764
Moses N Good						
Polly	RH	9-3	305	19,519	3.9	758
C Robert Greider						
Thunder	GrH	7-6	303	17,987	4.2	758
Robert & Richard Landis						
Alta	RH	4-9	305	16,763	4.5	758
Duchess	RH	4-8	305	14,808	5.1	753
Wendy	RH	6-9	305	17,641	3.6	631
Edgefield Farms						
White	GrH	7-3	305	16,327	4.6	756
Carl L Martin						
Gloria	RH	7-4	305	18,786	4.0	750
Marlene	RH	10-4	305	14,426	4.7	681
James W Bowman						
Grace	GrH	4-10	305	20,679	3.6	742
Maurice F. Welk						
Pebbles	GrH	8-6	305	19,106	3.9	740
Jonas S. Nolt						
Bula	RH	8-5	305	17,825	4.2	740
Carl G. Troop						
Angy	RH	5-5	305	17,834	4.1	737

Lester M. Weaver	RH	7-4	305	15,493	4.8	737
87A						
Nathan G. Stoltzfus						
Locust	RH	6-5	305	18,183	4.0	736
Albert E. Fry						
Kay	RH	10-0	305	19,896	3.7	735
Sugar	RH	10-5	305	16,355	4.3	697
Eunice	RH	4-11	305	13,909	4.9	681
Harvey W. Stoltzfus						
Judy	RH	8-8	305	17,279	4.3	735
Carol	RH	4-7	305	16,554	4.0	663
Tillie	RH	8-7	305	18,322	3.5	638
Martha	RH	8-5	305	15,051	4.2	634
Charles Lefever						
Apollo	RH	5-4	305	17,967	4.1	729
Clyde W. Martin						
Alfreda	RH	6-10	305	17,447	4.1	723
Deby	RH	5-7	305	18,736	3.7	689
Beatie	RH	6-2	305	14,300	4.7	675
Fan	RH	10-1	305	18,950	3.4	653
John M. Harnish						
Pansy	RH	4-8	304	18,651	3.9	721
J. Robert Kindig						
Betty	GrH	8-5	305	17,765	4.0	716
Ivan S. Stoltzfus						
Kay	RH	6-9	305	20,352	3.5	715
Raymond & Louise Witmer						
Myrtle	RG	4-7	305	14,426	4.9	714
David K. Stoltzfus						
Joy	RH	4-5	305	19,709	3.6	713
Robert F. & Joan B. Book						
Jill	RH	9-7	305	19,694	3.6	711
Star	RH	3-5	305	22,853	3.1	707
Jonas E. Zook						
Maggie	RH	7-5	305	17,005	4.2	711
Melvin H. Ranck						
Viola	GrH	4-5	305	19,123	3.7	707
Paul V. Nissley						
Taffy	RH	5-2	305	17,697	4.0	707
David D. Zimmerman						
Joan	RH	6-4	305	18,485	3.8	705
Donald S. Eby						
Jasper	RH	5-5	305	15,857	4.4	705
John R. Sauder						
Polly	GrH	6-5	305	16,380	4.3	703
Mac	RH	5-7	303	18,311	3.5	634
John P. Lapp						
Pabst	RH	6-1	295	16,365	4.3	703
Karl W. Herr						
Florence	GrH	4-5	305	15,891	4.4	702
Henry E. Kettering						
Misty	RH	4-5	305	15,248	4.6	701
Sally	RH	4-5	301	14,870	4.5	666
Flo	RH	4-5	302	15,967	4.1	647
Elmer H. Weber						
Vickie	RH	5-10	305	16,567	4.2	699
Paul N. Brubaker						
7	RH	6-5	305	16,301	4.3	699
150	RH	6-3	305	16,253	4.1	674
16BS	BrSw	6-3	305	16,370	4.1	673
J. Floyd Kreider						
Carol	RH	6-3	305	17,223	4.1	698
Dotty	RH	6-7	301	16,200	4.3	691
John L. Landis						
Bell 38	RH	6-6	299	16,897	4.1	695
Joseph Eshleman						
Bonita	GrH	6-1	305	16,686	4.2	695
Peach	RH	5-8	305	16,934	3.8	636
Lancaster Mennonite Hospital						
Upive	RH	2-2	305	16,818	4.1	691
Skate	RH	4-2	305	18,507	3.5	641
S. R. Shellenberger						
Rachael	RH	7-8	305	14,686	4.7	691
John H. Thomas Jr.						
Dean	RH	5-2	305	20,693	3.3	690
Jay C. Garber						
IG Gail	RH	3-4	305	18,449	3.7	687
John & Elam Rutt						
Judy	RH	4-7	305	23,225	2.9	681
Robert H. Kauffman						
Jill	RH	3-4	305	19,155	3.6	681
Marvin K. Witmer						
Betty	GrH	9-1	305	19,007	3.6	681
Earl E. Martin						
Gipsy	RH	8-4	305	15,652	4.4	681
Melvin A. Hershey						
Lilly	GrH	7-3	305	18,868	3.6	679
Ellis D. Kreider						
41	GrH	5-6	305	17,355	3.9	678
Harold L. & Don Risser						
Ionia	RH	3-11	305	17,648	3.8	676
Kreisle & Lehman						
Vera	RH	3-5	305	20,511	3.3	673
John U. Glick						
Liza	RH	5-0	305	17,953	3.7	673
Peggy	RH	6-7	305	17,278	3.7	643

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**Facts
for
Dairymen**
by
N. Alan Bair,
Assistant
County
Agricultural
Agent

Ask any dairymen across the county what he feels his "big" problem is, and the answer "getting cows settled" will be heard quite often. Few would be the dairymen who would say that getting cows bred back is not important. It's pretty well documented that it cost you, the dairymen, about 70 cents a cow per day for delays in calving internally past 12 months. If you have a 50 cow herd that has an average delay of one month a cow in calving, you are losing \$20.00 a cow or \$1,000.00 a year.

People close to the A.I. industry agree that the most common cause of breeding failure is simply breeding at the wrong time.

Proper timing of service depends upon two important factors: (1) accurate detection of heat and (2) an understanding of the time relationship between heat and ovulation.

Heat detection requires time and a conviction that breeding efficiency is important enough to justify the effort.

It is important that the beginning of standing heat be pinpointed as accurately as possible. Once the beginning of standing heat has been determined, remember these facts when deciding the best time to breed the animal:

1. The average length of standing heat is 18 hours.
2. The egg is not released until an average of about 12 hours AFTER the end of standing heat.
3. After the egg is released (ovulation), it remains fertile for about 12 hours.
4. Sperm remains fertile about 24-30 hours following insemination.

The natural tendency is to have the cow bred too soon. Remember, in the average cow, the egg is not released until about 30 hours AFTER the onset of (Continued on Page 8)

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