



LANCASTER COUNTY DHIA MONTHLY REPORT

A Registered Holstein Cow owned by J Mowery Frey Jr., Beaver Valley Pike, Lancaster, completed the highest 305 day lactation Ginger produced 25,477 pounds of milk, 928 pounds of butterfat with a 3.6 per cent test. Second high lactation was completed by a Registered Holstein cow owned by Emanuel S Smucker, Gap RD1, Sue produced 20,048 pounds of milk, 890 pounds of butterfat with a 4.4 per cent test in 305 days.

The herd of Donald S Eby, Gordonville RD1, had the highest daily butterfat average. This herd of 450 Registered Holstein Cows averaged 49.7 pounds of milk, 2.08 pounds of butterfat with a 4.2 per cent test. The herd of John Omar Stoltzfus, Honey Brook RD2, placed second. This herd of 32.5 Registered and Grade Holstein cows averaged 55.0 pounds of milk, 2.02 pounds of butterfat with a 3.7 per cent test.

FIRST 305 DAYS OF LACTATION WITH 600 OR MORE POUNDS OF BUTTERFAT

Owner - Name	Breed	Age	Days	Milk	Test	Fat
J. Mowery Frey Jr.						
Ginger	RH	7-8	305	25,477	3.6	928
Ruth	RH	12-0	305	15,375	4.2	650
Emanuel S. Smucker						
Sue	RH	7-10	305	20,048	4.4	890
Bertha	GrH	7-0	305	17,669	3.7	653
Paul B. Zimmerman						
May	RH	7-5	305	21,710	3.9	849
Rosette	RH	3-6	305	18,387	4.5	824
Furry H. Frey						
Dixie	RH	6-4	305	17,986	4.6	822
Kate	GrH	4-5	305	17,767	3.8	673
Ernest J. Sauder						
Faith	RH	4-3	305	19,946	4.1	813
Nathan G. Stoltzfus						
Sue	RH	7-7	305	21,770	3.7	808
Raymond & Louise	Witmer					
Kebbie	RG	9-8	301	15,045	5.3	796
Maple	RG	5-2	305	13,685	4.9	675
M. Maid	RG	7-9	305	13,297	4.5	600
J. Rohrer Witmer						
Judy	RBrSw	5-5	305	17,680	4.4	786
Ethel	RBrSw	6-7	305	15,627	4.8	753
Dale E. Hiestand						
Diana	RH	5-3	305	19,695	3.9	776
S. R. Shellenberger						
Cinnamon	RH	6-2	305	22,204	3.5	771
Harmony	RH	6-5	305	19,050	3.8	718
Roxie	GrH	4-7	305	15,746	4.1	638
Clarence H. Harnish						
Lois	RG	7-4	305	14,966	5.1	770
Glee	RG	4-4	305	12,930	4.8	617
Wilbur N. Erb						
18	RH	5-4	305	22,698	3.3	760
21	RH	4-10	305	16,384	3.8	624
Christian K Lapp						
Alma	RH	4-11	305	17,850	4.2	757
Edwin W. Wise						
Maude	RH	4-3	305	16,496	4.6	752
Linda	RH	2-0	303	13,888	4.4	613
Loren L. Zimmerman						
Norma	RH	8-5	305	19,107	3.9	751
J. Robert Hess						
Jess	RH	6-10	305	18,500	4.0	741
Sharon	RH	6-5	305	17,662	4.1	730
Jay C. Garber						
G. Yarta	RH	4-1	305	16,287	4.5	739
E. X. Violet	RH	6-3	305	16,707	3.9	646
H. D. Z. Wo	RH	3-2	305	16,240	3.8	609
David B. King						
Pauline	RH	5-3	296	19,317	3.8	730
David L. Landis						
Bess	RH	3-6	305	18,373	3.9	725
C. Robert Greider						
Dora	RH	5-3	305	17,948	4.0	725
Rufus G. Martin						
22	RH	7-11	305	17,585	4.1	725
Arthur D. Wenger						
Oyster	RH	4-4	305	17,083	4.2	723
Rocket	RH	2-2	305	13,732	4.5	622
Ellis D. Kreider						
R. 16	GrH	6-8	305	19,461	3.7	720
Henry E. Kettering						
Dee	RH	8-7	305	17,331	4.1	718
Tess	RH	8-6	305	16,956	4.0	685
Amos H. Rutt						
Bonnie	RH	5-0	279	15,643	4.6	718
Lisa	GrH	4-2	305	17,616	3.9	680
Herbert & Rhelda Royer						
Dingalg	RH	3-8	305	15,376	4.7	718
Vim	RH	6-3	305	18,113	3.7	662
Daffney	RH	7-4	305	16,562	3.8	637
Magic	RH	5-10	305	15,171	4.1	625
Greeting	RH	4-3	305	14,327	4.3	616
Donald L. Hershey						
Carol	RH	9-0	305	17,938	4.0	710
Abraham Shelly Jr.						
Betty	GrH	5-10	305	18,455	3.8	704
Paul H. & Marvin Herr						
Beth	RJ	7-4	305	13,240	5.3	703
John P Lapp						
Ann	RH	5-7	284	16,703	4.2	698
John J Lapp						
Rosie	RH	8-5	305	18,272	3.8	696
Weidler Brothers						
Bertha	RH	6-8	304	20,728	3.4	695
Clair M Hershey						
Penny	RH	4-1	305	17,459	4.0	695
John M. Harnish						
Sally	RH	4-0	305	15,912	4.4	694
Gold	RH	5-10	305	22,610	2.9	659

Owner - Name	Breed	Age	Days	Milk	Test	Fat
John M. Smucker						
Inky	RH	3-6	305	17,162	4.0	693
Bess	RH	5-10	305	16,830	4.1	683
Star	RH	5-8	305	17,665	3.6	635
Amos E King Jr.						
Burke	RH	4-8	305	17,918	3.9	692
Ben K Stoltzfus						
Bell 15	GrH	5-6	305	19,442	3.5	690
Alvin K Bollinger						
Honey	RH	5-3	304	18,434	3.7	686
Ben S Stoltzfus						
Perseus	RH	7-0	305	16,603	4.1	683
Queameade Farms						
Audrey	RH	6-8	305	16,089	4.2	682
Harold M Shenk						
Bossy	GrH	6-10	305	19,259	3.5	680
J Harold Musser & Son						
Joyce	RH	5-1	305	16,532	4.1	679
Robert C Groff						
Apple	RH	8-3	305	18,792	3.6	678
Robert H Kauffman						
Twinkle	RH	5-2	305	17,859	3.8	676
Jo Jo	RH	4-6	305	17,296	3.7	644
Paul E Martin						
Whitie	GrH		305	17,653	3.8	674
Stephen S Stoltzfus						
Fritz	GrH	7-11	305	16,845	4.0	674
Spring	RH	7-0	282	15,937	3.8	602
Jay E Landis						
Lucinda	RH	5-3	305	16,822	4.0	671
Sugar	RH	6-11	305	14,974	4.5	669
David S Smucker						
Hazel	RH	6-7	305	17,572	3.8	670
J Eby Hershey						
Bubbles	RH	9-2	305	19,019	3.5	667
Noah Kreider & Sons						
48	GrH		305	15,728	4.2	667
Charles Lefever						
Hanna	RH	9-4	305	18,111	3.7	666
Levi K Stoltzfus						
Mamie	RH	9-0	305	15,342	4.3	665
C. Witmer Sherer						
Ina	RH	3-10	305	17,814	3.7	663
B. F. & Mary Eshelman						
153 Reta	RH	5-0	305	15,387	4.3	663
Lester M. Weaver						
12B	RH	6-3	305	17,226	3.8	661
Willis M Martin						
Tina	RH	10-6	305	15,223	4.3	661
Harry S Aungst						
Marcy	RH	3-7	305	17,884	3.7	657
Roy B. Stoner						
Rocket	RH	7-1	305	18,726	3.5	654
T. Neli	RH	3-6	305	17,768	3.6	642
V. Ferry Rohrer						
Millie	RH	8-6	305	15,841	4.1	647
Christian Zook						
Norma	GrH	3-11	305	17,882	3.6	646
LeRoy K Stoltzfus						
Faye	RH	9-5	305	16,746	3.9	646
Barke H. Ranck						
Norma	RH	5-5	305	16,167	4.0	646
Warren B. Griffith						
Jolene	RH	6-3	305	17,581	3.7	645
Jackie	RH	8-3	305	15,375	4.1	623
Fay	RH	3-9	305	13,553	4.5	609
Frank J Yost						
Flo	RH	6-5	305	17,453	3.7	643
N Gerhart & L. W. Nolt						
12	RH	7-6	305	14,570	4.4	643
9	RH	5-5	305	16,682	3.7	614
Jay R Foreman						
Pearl	RH	8-6	305	14,073	4.6	643
Ralph Myer & Sons						
Ida	RH	7-4	305	16,786	3.8	641
Paul N Brubacher						
2	RH	3-4	305	16,156	3.9	636
Cletus A. Balmer						
Paula	GrH	5-8	305	15,863	4.0	634
Masonic Homes Farms						
HN Ina HB	RA	3-5	305	16,431	3.8	632
HI Pat	RA	3-8	305	15,953	3.9	628
Harriet	RA	4-8	305	13,303	4.6	611
John E. Kreider						
Freda	RH	5-7	305	15,075	4.2	632
Ivan S. Stoltzfus						
Beth	RH	4-3	305	15,353	4.1	631
Reuben Z Smoker						
Pontiac	RH	5-1	292	15,057	4.2	631
J. Kenneth Hershey						
Sunny	RH	3-6	305	16,266	3.9	630
Paul N. Brubaker						
46	RH	11-2	305	17,199	3.7	628
Harold G. Shelly						
Ginny	RH	6-6	305	16,771	3.7	627
John & H. Farrington						
Dolly	RH	4-2	305	16,270	3.9	627
Samuel F. King						
Molyann	RH	3-6	305	18,807	3.3	626
Elmer H. Weber						
Hazel	GrH	5-6	305	17,442	3.6	626
A. Wilmer Esbenshade						
Viola	RH	4-7	300	15,379	4.1	626
H. Hostetter & W. Eby						
Anna	RH	3-3	305	16,383	3.8	624
Vernon K Beiler						
29A	GrH	5-3	305	15,970	3.9	619
Calvin D. Beiler						
Kimbrly	RH	2-5	305	14,874	4.1	617

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THIRD SECTION



By Max Smith
Lancaster County Agent

**Facts
Dairymen
Should
Know**

Udder Edema

Simple udder edema or congestion occurs in dairy cattle just before calving and often for as much as a month following calving. It is caused by an accumulation of excess lymph fluid which bathes all the cells and tissues of the mammary gland. Transfer of materials from which milk is manufactured by the milk secreting cells is carried by the lymph fluid from the blood vessels of the udder.

Excessive accumulation of lymph in the udder can occur for one or a number of reasons. Inadequate protein in the diet, excessive salt intake, poor blood circulation of the gland as a result of breakdown or damage to udder ligaments are all possibilities.

When cows are forced to carry large amounts of milk in their udders at freshening time, the excessive weight of both milk and excess lymph aggravates congestion as they affect both blood and lymph drainage from the udder. Complete premilking, if there is enough milk to justify it, is helpful.

Udder supports are useful especially for older cows with pendulous udders.

Repeated massage of the udder using water or mild non-irritant liniment or balm and rubbing only in an upward and backward direction may be beneficial. Use cold water or ice water if the udder feels hot or lukewarm water if the udder feels cold. Never use anything irritant enough to make your hands red or swollen; that defeats the purpose of the massage.

New diuretics are available for removing excess fluid, but they remove fluid from the entire body which may actually at that time be dehydrated. Diuretics are not drugs which should be given to every cow with udder edema.

It should be understood that some cases of udder edema may be the result of mastitis, injury or other sources of inflammation in the gland. These may damage or destroy normal lymph circulation and prevent any effective treatment.

Handling Milking Equipment

Like the dishes from which we eat, milking equipment must be washed after each use. This means a complete cycle or manual washing after the night milking, as well as morning. A good rinse job after night milking is not enough!

Years ago once-a-day washing gave adequate keeping quality. Most milk was produced, processed and delivered to the consumer within 24 hours.

Today, much milk is at least seven days from cow to consumer. Sanitation must improve to