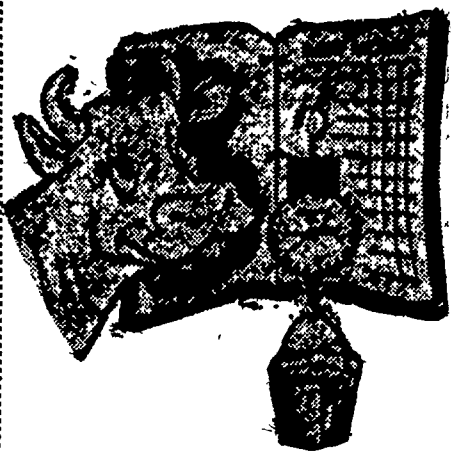


Lancaster Farming

SECOND SECTION



LANCASTER COUNTY DHIA MONTHLY REPORT

A Registered Holstein cow owned by J. Mowery Frey Jr., 401 Beaver Valley Pike, Lancaster, completed the highest 305 day lactation in December. Bates produced 20,304 lbs. of milk, 916 lbs. of butterfat with a 4.5% test. Second high lactation was completed by a Registered Guernsey cow owned by John N. Landis, 1804 Hempstead Road, Lancaster. Glana produced 16,677 lbs. of milk, 904 lbs. of butterfat with a 5.4% test in 305 days.

The herd of J. Z. Nolt, Leola R1, had the highest daily butterfat average. This herd of 36.6 Registered & Grade Holstein cows averaged 53.7 lbs. of milk, 2.14 lbs. of butterfat with a 4.0% test. The herd of Curtis E. Akers, Quarryville R2, placed second. This herd of 37.7 Registered & Grade Holstein cows averaged 49.9 lbs. of milk, 2.02 lbs. of butterfat with a 4.0% test.

FIRST 305 DAYS OF LACTATION WITH 640 OR MORE LBS. OF BUTTERFAT.

Owner - Name	Breed	Age	Days	Milk	Test	Fat
J. Mowery Frey Jr.						
Bates	RH	7-4	305	20,304	4.5	916
Duchess	RH	6-5	305	21,157	4.1	861
Elva	RH	7-11	305	20,458	3.7	748
Diane	RH	5-3	305	17,960	4.0	726
Bobbie	RH	2-1	305	14,368	4.6	661
John N. Landis						
Glana	RG	7-9	305	16,677	5.4	904
Arthur D. Wanger						
Myrtle	RH	4-5	305	19,980	4.3	854
John E. Groff						
Debby	RH	5-1	305	16,097	5.3	850
5	GrH	6-6	305	22,229	3.4	755
Corraine	RH	4-2	305	17,236	4.2	720
Jean	RH	6-2	305	13,859	4.7	650
John L. Landis						
Elsie	RH	5-11	305	21,398	4.0	849
John M. Harnish						
Esther	RH	3-11	305	21,264	3.9	830
Dale E. Hiestand						
Nancy	RH	5-7	305	18,206	4.5	817
Clarence Stauffer						
Lisa	RH	6-1	305	17,982	4.5	815
May	RH	7-7	305	19,049	4.1	774
Nelson H. Hershey						
Mattie	RH	9-3	305	20,747	3.9	812
Edwin K. Wise						
Jane	RH	7-3	305	19,194	4.2	802
Samuel M. Martin Jr.						
Dinah	GrH	6-4	305	22,087	3.6	796
Jill	GrH	3-3	305	15,318	4.2	651
John H. Thomas Jr.						
J. Bell	GrH	8-9	305	19,956	3.9	785
Mahlon Shoemaker & Son						
Mae	GrH	8-4	305	16,630	4.7	784
Bossy	RH	9-11	305	18,374	4.1	783
S. R. Shellenberger						
Beauty	GrH	6-1	299	19,229	4.1	783
Janet	RH	8-10	305	20,770	3.7	767
Nix	RH	8-1	305	19,079	4.0	763
Cinamon	RH	4-1	305	20,173	3.7	747
Harmony	RH	4-2	305	19,099	3.8	721
Clarence H. Harnish						
Lois	RG	5-2	305	14,152	5.5	793
K. Violet	RG	5-2	305	13,737	4.8	665
John M. Nissley						
Ivy	RH	5-11	305	20,243	3.9	781
Ida	RH	7-8	302	18,668	3.7	688
J. Z. Nolt						
Design	RH	4-9	305	19,081	4.1	779
Curtis E. Akers						
Donna	RH	4-5	298	18,819	4.1	777
Pete	RH	5-1	290	17,619	3.7	647
Ben S. Stoltzfus						
Marion	RH	5-11	305	19,328	3.9	762
Pauline	RH	6-8	305	17,294	4.0	698
Harry G. Kreider						
Alta	GrH	6-9	305	18,749	4.0	758
Paul H. Hursh						
10	RH	3-1	305	18,948	4.0	757
23	GrH	5-3	305	16,050	4.1	652
Richard H. Hess						
Della	RH	6-8	282	16,866	4.5	754
Ezra M. Martin						
Kate	RH	7-8	305	19,347	3.9	751
Dorothy	RH	3-2	305	14,730	4.6	681
J. Eby Hershey						
Luella	RH	5-3	288	20,897	3.6	745
Doris	RH	4-7	274	17,511	3.8	664
Marvin S. Nolt						
Bonnie	RH	10-3	305	20,718	3.6	743
C. Robert Greider						
Ethel	RH	4-5	305	19,032	3.9	740
Emily	RH	10-5	302	17,131	4.0	691
Pat	RH	4-7	305	19,159	3.4	647
John M. Smucker						
Blacky	GrH	6-3	305	18,816	3.9	738

Owner - Name	Breed	Age	Days	Milk	Test	Fat
Henry E. Kettering						
Marge	RH	3-2	305	16,317	4.5	736
Clyde W. Martin						
Polly	RH	9-11	305	16,921	4.3	732
Monroe W. Good						
1	GrH	6-5	305	17,277	4.2	728
LeRoy S. Smucker						
Betsy	RH	7-2	305	21,873	3.3	726
Ethel	RH	3-5	305	18,928	3.4	652
Ralph Myer						
Barbara	RH	4-5	305	17,428	4.2	726
Jacob S. Dienner						
Beauty	RH	7-4	305	18,892	3.8	725
Roy H. & Ruth H	Book					
I. T. Tony	RH	6-8	296	19,375	3.7	722
Calvin D. Beiler						
Lou	RH	9-6	305	17,598	4.1	720
Mercedes	RH	5-9	305	18,924	3.7	701
Dawn	RH	4-7	305	19,133	3.5	675
Robert T. Bowman						
Supreme	RH	6-1	305	15,859	4.5	720
Ray P. Bollinger						
Josie	RH	5-3	305	17,408	4.1	719
Jacob R. Houser Jr						
Martha	RH	11-0	305	16,564	4.3	719
Crissy	RH	3-8	305	18,116	3.9	706
Willis M. Martin						
Donna	RH	8-11	288	16,343	4.4	717
Lester T. Good						
Minnie	GrH	6-2	305	16,151	4.4	715
Jacob L. Kurtz Estate						
Nola	RH	6-2	305	19,589	3.6	713
Robert L. Weaver						
Emma	RH	6-3	305	18,873	3.8	712
Hiram S. Aungst						
Natty	RH	5-6	305	16,410	4.3	711
J. Wade Groff						
Ida	RH	7-2	304	14,810	4.8	711
Earl L. Hershey						
91	RH	6-3	305	20,478	3.5	708
H. Richard Hershey						
Mistress	RH	4-5	305	16,133	4.4	708
Daniel E. Trimble						
Joette	GrH	6-8	305	18,875	3.7	707
Joseph L. Fisher						
Rainbow	RH	7-10	305	16,554	4.3	705
Elmer S. Myers						
Myra	GrH	5-6	305	16,144	4.4	705
A. H. & E. Shelly						
Ginny	RH	4-4	305	17,981	3.9	703
Sam & Allen Kreider						
Sally	GrH	5-3	305	18,509	3.8	701
Bobby	RH	7-6	305	15,049	4.6	692
Girl	GrH	6-11	305	15,357	4.5	690
Carol	RH	5-3	305	18,090	3.6	647
Shoemaker Brothers Farm 1						
Glenna	RG	5-4	305	14,171	4.9	700
C. Richard Landis						
Phoebe	RH	8-5	299	16,327	4.3	696
Albert Breneman						
Master	RH	7-1	305	20,348	3.4	695
Inka	RH	5-9	292	18,309	3.6	657
J. Harold Musser & Son						
23	GrH	6-11	305	16,739	4.2	695
Robert C. Groff						
Satin	RH	6-1	305	17,840	3.9	694
Kenneth L. Beiler						
Urig	RH	10-1	305	15,575	4.4	693
James W. Bowman						
Mary	GrH	5-3	305	19,565	3.5	692
Harry H. Ranck Jr.						
Hope	RH	5-4	305	16,966	4.1	691
J. Clayton Charles						
Margret	RH	4-2	305	15,416	4.5	689
H. LeRoy Welk						
Belle	RH	5-5	305	18,505	3.7	688
John C. Groff						
Blacky	RH	4-3	268	17,540	3.9	688
Alice	RH	7-2	305	19,225	3.5	681
Ivan Z. Martin						
Gladys	RH	3-11	300	17,093	4.0	686
Clarence S. Hilsher						
R 1 2	GrH	6-9	305	15,824	4.3	686
Bennie L. Fisher						
Evelyn	RH	5-3	305	15,809	4.3	685
John C. Metzler						
Pauline	RH	5-9	305	18,113	3.8	684
Miriam	RH	11-5	305	18,116	3.6	654
Clair M. Hershey						
Queenie	RH	5-0	305	17,311	4.0	684
Jay C. Garber						
Becky	RH	7-1	305	17,022	4.0	683
K. D. & Else Linde						
Cyenne	RG	7-0	305	14,035	4.9	682
Samuel K. Stoltzfus						
Lois	RH	5-0	299	18,856	3.6	679
Fred Crider						
Ethel	RG	6-2	305	14,207	4.8	678
Esther	RG	6-2	305	13,712	4.8	665
Roy B. Stoner						
Beauty	GrH	6-7	305	17,326	3.9	676
13	GrH	6-2	305	17,608	3.7	651
Amos H. Rutt						
Robin	GrH	4-4	297	14,670	4.6	676
Andrew G. Miller						
Freida	RH	3-4	305	19,925	3.4	674
Paul N. Brubaker						
23	RH	6-2	305	17,495	3.8	670
William H. Ford						
Sun	RH	4-7	305	16,300	4.1	669
Levi K. Esh						
Janet	RH	8-3	305	17,566	3.8	667
Lancaster Mennonite Hospital						
Dudy	RH	3-3	305	18,936	3.5	666

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Facts Dairymen Should Know



By Victor Plastow
Associate Agricultural Agent

Are you having any herd health problems or herd management problems? If so, plan to attend a dairy meeting on Tuesday, February 18th in the Extension meeting room in the basement of the Farm & Home Center located at 1383 Arcadia Road, Lancaster. Dr. Sam Guss, Extension Veterinarian and Donald Ace, Dairy Specialist both of Penn State University, will be our speakers. The meeting will start at 9:30 a.m. and continue until 3:00 p.m.

It is a good practice to challenge dairy cows with extra feed at freshening time. This is the most practical way to determine the inherited milk producing ability of each cow in the herd. The challenge feeding should start 2 to 4 weeks before the cow freshens. Start with about 4 pounds of grain per day and increase the amount gradually until the cow is eating 1 to 1½ pounds of grain per day per 100 pounds of body weight (10 to 15 pounds of grain per day for 1000 pound cow). This grain should be in addition to all the high quality forage she will eat.

Following freshening, increase the amount of feed gradually, using a properly balanced ration of grain and forage, until you reach the amount of feed each cow can handle safely. How can a dairyman know when his forage and grain ration is balanced for protein, vitamins and minerals? How does he know when the amount of grain fed can be reduced, so that the cow will rely more on forage for economical milk production? These questions can be answered scientifically through the Pennsylvania State University Forage Testing Service.

Contact the Agricultural Extension Office for details about this valuable service which is now available to all dairymen in Pennsylvania.

Dairymen should be shouting, Close the door! It's cold outside, when the barn door is left open in the winter. A cold blast of winter air on a cow may be all that's needed to trigger a serious case of mastitis.

But don't keep the barn too hot, either. Dairy cows need fresh air and a cool barn temperature of about fifty degrees. What they don't need are blasts of cold sub-freezing air from outside.

A barn with temperature automatically controlled by a thermostat and fan is ideal — but not always available. So you can use windows for ventilation. If you keep an eye on things and carefully adjust according to temperature there's nothing wrong with ventilating this way.

Forage testing volume increased by 84% in 1967-68. Much of this increase apparently has come from increased activity on

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