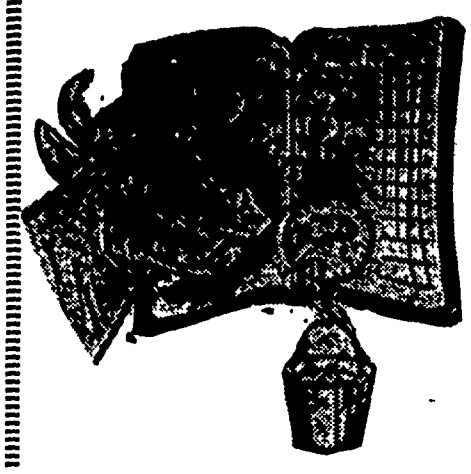
Lancaster Farming

SECOND SECTION



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 in September according to the latest DHIA report just in from Penn State. Piebe produced 21,576 pounds of milk, 892 pounds of butterfat with a 4.1% test. Second high lactation was completed by a Registered Holstein cow owned by Red Rose Research Center, Pitney Road, Lancaster. L. Madcap produced 18,428 pounds of milk, 864 pounds of butterfat with a 4.7% test in 305 days.

The herd of Lloyd Wolf, Quarryville R2, had the highest daily butterfat average. This herd of 42 Registered and Grade Holstein cows averaged 49.8 pounds of milk, 1.95 pounds of butterfat with a 3.9% test. The herd of Stanley G. Greiner, Manheim R4, placed second with 25.2 Registered Holstein cows averaged 48 5 pounds of milk, 1.86 pounds of butterfat with a 3 8% test

The lactations with 650 or more pounds of butterfat in the first 305 days are as follows:

Owner - Name	Breed	Age	Days	Milk	Test	Fat
J. Mowery Frey Jr.						
Piebe	RH	7-0	305	21,576	4.1	892
Netty	RH	4-10	305	21 555	3 7	795
Posie	RH	4-1	300	16 650	4 5	746
Lady	RH	7-1	280	16,939	4.3	722
Red Rose Research Center						
L. Madcap	RH	4-5	305	18,438	4 7	864
Kate	RH	4-8	305	20,150	3.3	674
Titus B. Stoner						
Wanda	RH	6-1	305	20,760	4.1	860
Robert C. Groff						
Ina	RH	6-6	305	22 559	3 8	847
Delight	RH	6-11	305	23,210	3 4	785
Milly	RH	6-2	305	20 227	3 5	710
Abegal E.	RH	4-10	305	17,208	4 0	693
S. R Shellenberger						
Pixie	RH	5-1	305	22,963	3.7	846
Harriet	GrH	6-10	305	16,587	4 0	660
Lloyd Wolf						
Lucy	RH	4-4	305	18,396	4.5	823
Stanley G. Greiner						
Donna	RH	6-6	305	23,364	3 5	817
Debbie	RH	6-5	305	20,361	4.0	810
John M. Nissley						
Whity	RH	4-9	305	21,447	3.8	816
Jo	RH	6-11	305	17,109	4 2	712
Gay	RH	5-3	305	17,671	3.7	651
Amos B. Lapp						
Fobes	RH	8-5	305	21.902	3.7	811
Josie	RH	3-6	305	18,214	3.7	667
John L. Landis						
Dixie	RH	5-8	305	20,775	3.8	785
Elmer H. Weber						
Joann	RH	7-1	305	20,242	3.9	780
Edwin J. Landis						
Tillie	RH	4-0	305	19,747	3.9	780
Julie	RH	11-0	294	18,677	4.2	776
Star	RH	9-11	305	16,091	4.6	746
Bonnie	GrH	5-0	285	16,532	4.1	678
John R. Sauder						
Alcartr	RH	5-7	305	18,160	4.3	779
Samuel F. King						
Martha	RH	8-3	305	22,803	3.4	772
Dottie	GrH	9-7	305	17,952	3.9	703
Roy H. & Ruth H. Book						
Betty	RH	4-7	305	23,570	3.3	768
Arthur P. Sweigart						
Sugar	GrH	6-1	305	17,641	4 3	763
Clair M. Hershey						
Helen	RH	5-7	295	18 060	4.2	753
Bette	RH	6-4	305	18,751	3.6	684
Nelson E. Martin						
Misty	RH	3-11	305	18,872	3.9	745
Star	RH	8-4	273	18,074	3 7	664
Parke H. Ranck						
Julia	RH	7-1	305	18,320	4.1	745
Norma	RH	3-0	305	17,241	3 8	655
J. Floyd Kreider						
Jewel	RH	5-10	302	19,370	3.8	743
Jonas E. Zook						
Sally	RH	5-8	305	16,684	4.4	742
John N. Rutt						
Diana	RH	4-10	305	16,370	4 5	742
J. Rohrer Witmer						
Nancy	RBrSw	3-3	305	17,049	4 3	740
Ernest J. Sauder						
Sandy	RH	4-11	304	16,827	4 4	739
Alvin K. Bollinger						
Luella	RH	4-0	305	16,721	4 4	737
Lucy	RH	6-5	305	14,582	4 5	658
J. Z. Nolt						
Dina	RH	5-6	305	16,544	4 5	737
Judy	RH	4-3	284	16,511	4.1	674
Donald S. Eby						
Tressa	RH	4-8	305	21,024	3 5	735
Sue	RH	10-4	305	15,434	4.6	703
William P. Arrowsmith						
Penny	RJ	7-1	303	14,283	5.1	732
Samuel K. Stoltzfus						
Nell	GrH	4-4	305	18,081	4.0	730
Ivan Z. Martin						
Sally	RH	5-8	305	17,242	4.2	729
Samuel M. Augsburger						
Donna	RH	5-3	305	15,470	4.7	729
Amos M. Stoltzfus						
Julia	RH	7-2	305	19,189	3 8	728
Samual M. Martin Jr.						
Ruby	GrH	4-0	305	17,870	4.1	728
Wilbur N. Erb						
4	RH	5-2	305	15,922	4 6	728
Melvin R. Stoltzfus						
Patsy	RG	4-8	305	16,076	4.5	727
Curtis E. Akers						
Blackie	GrH	4-4	305	18,225	4 0	724
Linda	RH	4-2	263	18,097	4 0	719
Richard H. Hess						
Serena	RH	5-4	305	16 612	4.4	724
Paul N. Brubacher						
60	RH	3-1	305	16,342	4.4	721
John M. Harnish						
Betty	RH	4-3	305	19,071	3.8	720
Harvey W. Stoltzfus						
Dorene	RH	4-2	305	16 256	4 4	720
Max	RH	6-10	305	16,596	4.1	680
J. Kenneth Hershey						
Sally	RH	6-6	305	21,049	3.4	717
Mahlon M. Fry						
Beauty	RH	6-1	305	14,901	4 8	717
Moses N. Good						
Lady	RH	5-3	305	19,239	3 7	707
John M. Clymer						
Gertie	GrH	6-9	288	16,431	4 3	707
Dawn	GrH	4-0	295	16,447	4.1	679
Willis M. Martin						
Maude	RH	3-8	305	20,655	3 4	703
J. Eby Hershey						
Anita	RH	5-8	305	13,841	5 1	703
Carl L. Martin						
Babs	RH	5-4	305	18,128	3 9	702
Abby	RH	9-1	300	16,559	3 9	654
Clyde M Buchen						
76	GrH	4-0	305	16,688	4 2	702
Calvin D Beiler						
Iva	RH	7-7	305	17 614	4 0	698
Lucy	RH	5-1	301	15,603	4 3	675
Bruce H Hershey						
Petunia	RH	5-2	292	17,522	4 0	697
Marie	RH	3-9	305	17,008	3 8	653
Jay E Landis						
Susanna	RH	5-1	305	16,029	4 3	697
Jacob L Kurtz Estate						
Queen	RH	3-3	305	19,544	3 6	696
Mervin M Weaver						
Shorty	GrH	6-8	283	16,034	4 3	696
Amos C. Stoltzfus						
Perseus	RH	4-3	296	17,947	3 9	692
David H Weiler						
Snow	RH	4-6	305	19,403	3.6	690
Charles Tindall						
Lucap	RH	4-11	305	18 220	3.8	690
Joyce	RH	6-10	305	21,066	3.2	684
Kreider & Kauffman						
Mabel	RH	6-0	291	17,496	3.9	690
H Hostetter & W. Eby						
Dash	RH	5-5	305	14,398	4.8	688
Henry B. Leaman						
Gold	GrG	3-7	305	13,052	5.2	684
Ivan S Stoltzfus						
Jean	RH	6-8	305	17,831	3.8	683
Verna	RH	3-7	305	17,503	3.8	666
J. Clayton Charles						
Friskie	RH	6-3	293	17,256	4.0	683
Patches	RH	6-2	305	19,014	3.5	667
William J. Aaron						
Daisy	RJ	9-1	305	13,749	5.0	683
Paul S Horning						
Dixie	GrH	4-1	305	18,829	3.6	682
Mahlon Shoemaker & Son						
Jeanie	GrH	7-0	295	15,808	4.3	682
Mazie	GrH	4-11	298	16,286	4.2	681
Sally	GrH	6-1	305	18,249	3.7	672
Amos E. King Jr.						
24	GrH	5-3	305	15,735	4.3	682
Mervin Nissley						
12	RH	7-2	305	20,294	3.4	681
Paul C & Ruth Bucher						
Louise	RH	7-8	305	17,779	3.8	681
Clyde W. Martin						
Janie	RH	6-3	305	18,644	3-6	679
H. H Haverstick						
Sue	RH	5-7	300	16,765	4.1	679
Amos & Eleanor Hershey						
Rhoda	GrH	6-0	305	15,226	4.5	679
Esther & Robert Wagner						
Ann	RG	2-4	305	14,473	4.7	679
Nathan G Stoltzfus						
Reba	RH	7-4	305	16,931	4.0	677
J. Richard Garber						
Dot	RH	4-8	305	18,084	3.7	676
Jason L. Weaver						
Alma	GrH	7-4	305	16,693	4 0	676
John C Groff						
Rachel	RH	5-0	305	16,214	4 2	676
Kenneth A Skiles						
Snowball	GrH	8-9	305	19,543	3 4	674
David S Smucker						
Melody	RH	5-4	252	16,057	4 2	673
June	RH	4-3	305	20,303	3 3	670
Robert T. Bowman						
Omie	RH	5-1	305	18,143	3.7	671

(Continued on Page 17)

Facts Dairymen Should Know

By Victor Plastow
Associate Agricultural Agent

Calf Tie Stall

This stall is for calves from birth to 6 or 8 weeks of age while on liquid feed. Plywood dividers prevent ear sucking. Bedding should be used for warmth and comfort Since calves are tied, they cannot contact manure.

The stall is designed for feeding from front or rear. Grain can be fed in a box under the hay rack which also catches the hay leaves. Or grain may be fed in a pail or basin in the pail holder.

If feeding is from the front, allow an alley at least 3 feet wide, as well as a rear litter alley. Plywood front cut-outs are desirable for front feeding. If placed near a wall leave the stall at least 8 to 12 inches from the wall for warmth and do the feeding from the rear. Leave the front panel whole without the cut-outs.

If you are interested the plan No is 723-215

Liquid Protein Feeding

Free choice feeding of liquid protein using various pinwheel or similar devices apparently is not as well adapted to feeding dairy cattle as other ruminants Intakes of supplements containing about 30% crude protein equivalent may average 2 to 3 pounds per head daily with most cows consuming close to the average for the herd. However, a few cows may not consume any appreciable amounts and a few may consume as much as 12 pounds or more per head daily, especially dry cows. Whenever feasible, it would appear best to use alternative methods of feeding liquid supplements, particularly if they are used as the primary means of providing protein supplementation. Many dairymen using free choice liquid feeding do not rely on this as their only means of protein supplementation

Another method of utilizing liquid protein supplements is to include them into the concentrate mixture at a level of 5 to 10% of the mix as fed to the dairy cows In any case the levels used should keep the urea content of the mixture as fed at 1 5% or less in most situations

Feeding High Moisture Corn To Dairy Cattle

Advantages

1 Harvesting can be done 2 or 3 weeks earlier

2 There are less field, harvesting, and storage losses for 25-30% moisture corn than with normal air-dried corn

3 High moisture corn is usually ready to feed when removed from storage or can be crushed as a part of the continuous feeding system, thus several rehandling operations are eliminated

4 This method of harvesting

(Continued on Page 17)