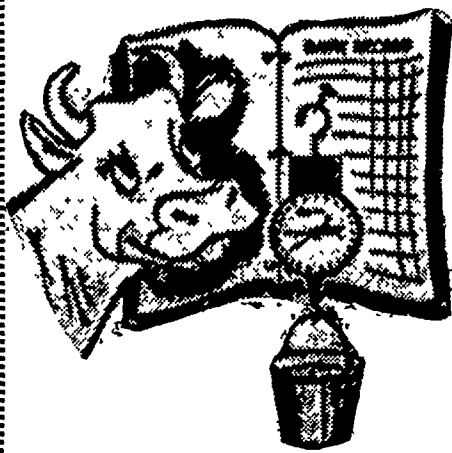


Lancaster Farming

THIRD 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 April, according to the monthly report of the Red Rose DHIA. Lolita produced 23,316 pounds of milk, 853 pounds of butterfat with a 3.7 percent test. A Registered Holstein cow owned by Donald S. Eby, Gordonville R1, placed second. Vichi produced 21,469 pounds of milk, 840 pounds of butterfat with a 3.9 percent test in 305 days.

The herds of John C. Metzler, Christiana R1, C. Robert Greider, Columbia R2, and Dale E. Hiestand, Bambridge R1, had the highest daily butterfat average. The Metzler herd with 420 Registered Holstein cows averaged 52.0 lbs. of milk, 2.03 lbs. of butterfat with a 3.9% test, the Greider herd with 541 Registered & Grade Holstein cows averaged 48.3 lbs. of milk, 2.03 lbs. of butterfat with a 4.2% test, and the Hiestand herd with 268 Registered Holstein cows averaged 52.8 lbs. of milk, 2.03 lbs. of butterfat with a 3.8% test.

The lactations with 600 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.						
Lolita	RH	5-6	305	23,316	3.7	853
Jean	RH	9-0	283	17,571	4.2	741
Donald S. Eby						
Vichi	RH	5-5	305	21,469	3.9	840
Tiny	RH	7-6	305	20,261	4.0	807
Lavon	RH	10-5	305	19,784	3.9	777
Jennie	RH	3-2	305	15,921	4.5	715
Eva	RH	7-0	305	18,176	3.7	676
Kenneth L. Beiler						
Betty	RH	5-0	305	17,882	4.6	825
Sandra	RH	5-4	305	18,488	3.6	670
Paul B. Zimmerman						
May	RH	5-6	305	19,560	4.0	787
J. Herr & B. Fisher Jr.						
Charm	RH	10-2	305	20,335	3.8	769
John & H. Farrington						
Edith	RH	5-5	305	21,265	3.6	763
Lloyd Wolf						
Della	RH	4-8	305	16,547	4.5	747
Mildred	RH	2-2	305	13,614	4.7	635
Sparkle	RH	3-10	305	14,033	4.4	624
J. Eby Hershey						
Honey	RH	5-3	305	16,167	4.6	743
S. R. Shellenberger						
Daisy	GrH	8-5	305	21,471	3.4	735
Peggy	RH	7-0	305	20,509	3.3	687
Joy	RH	5-4	305	18,824	3.5	666
Elmer N. Hershey						
Dottie	RH	5-4	305	16,538	4.4	733
Roy H. & Routh H.	Book					
Connie	RH	5-2	293	15,498	4.7	733
Reuben Z. Smoker						
Rose	RH	3-3	305	14,953	4.8	725
John E. Kreider						
Julia	RH	6-8	305	17,524	4.1	724
Sam & Allen Kreider						
Jackie	RH	3-4	305	15,969	4.5	724
John N. Landis						
Songbird	RG	4-4	305	13,142	5.5	720
David S. Smucker						
Jean	GrH	12-11	305	18,921	3.8	714
Barbara	RH	9-1	305	16,062	3.8	608
Titus B. Stoner						
Flosset	GrH	9-5	305	17,205	4.1	712
J. Wade Groff						
Effie	RH	7-10	305	16,371	4.3	706
Harry S. Aungst						
Ada	RH	4-8	305	20,701	3.4	705
Matty	RH	6-6	305	15,554	4.1	638
John A. Harsh						
Betty	RH	12-7	305	15,246	4.6	704
Albert Breneman						
Vickie	RH	5-2	305	19,550	3.6	697
Isaac M. Brubaker						
Paige	RH	5-10	305	17,677	3.9	697
H. Hostetter & W. Eby						
Clara	RH	6-5	301	15,806	4.4	695
Ja. Jean Dairy Farm						
Clara	RH	8-9	305	20,963	3.3	693
John J. Landis						
Ruffles	RH	5-2	305	16,004	4.3	693
Martin N. Heisey						
Nora	RH	9-5	305	18,940	3.7	692
Benuel S. Beiler						
Lila	RH	4-10	305	16,313	4.2	692
John C. Groff						
Fobes	RH	6-7	305	16,288	4.2	691
Hiram S. Aungst						
Martha	RH	3-7	305	15,988	4.3	690
Robert W. Ulrich & Son						
Peg	GrJ	7-8	305	13,680	5.0	687
Orchid	RJ	5-9	305	12,360	5.5	677
Elaine	GrJ	9-5	305	11,096	5.9	654

Owner - Name	Breed	Age	Days	Milk	Test	Fat
Melvin M. Groff						
Pet	RH	6-2	305	14,577	4.7	686
Clarance M. Murry						
Ida	RH	6-5	305	21,234	3.2	680
Dale E. Hiestand						
Burke	RH	10-6	305	19,599	3.5	678
Soverin	RH	6-4	299	15,574	4.3	671
Ernest J. Sauder						
Karen	RH	4-10	305	16,854	4.0	677
Wilmer G. Kraybill						
Violet	RH	3-10	305	19,115	3.5	676
Mint	RH	4-4	283	18,218	3.3	605
Ivan Bowman Jr.						
Debby	RH	5-7	305	15,664	4.3	676
Mervin Sauder						
Bonnie	GrH	8-5	305	18,028	3.7	672
Trimble & Hanks						
Joy 28	RJ	8-11	305	12,534	5.3	670
Bennie L. Fisher						
Ada	RH	7-7	302	17,157	3.9	667
Mrs. Dorothy Chapman						
Sally	GrH	6-9	305	16,948	3.9	663
Sugar	RH	11-7	305	15,594	4.2	655
Clair M. Hershey						
Joanne	RH	9-9	305	15,673	4.2	662
Melvin H. Ranck						
Janice	RH	4-8	305	19,187	3.4	661
Amos M. Stoltzfus						
Maxann	RH	4-3	305	19,783	3.3	660
Star	RH	3-8	305	16,872	3.9	656
Whirl	RH	7-4	305	20,336	3.1	631
H. Richard Heishey						
Rachel	RH	6-10	305	15,301	4.3	657
Earl L. Hershey						
89	GrH	5-7	305	14,964	4.4	656
John M. Harnish						
Garly	RH	4-5	305	17,458	3.7	654
Sue	RH	8-9	305	15,586	4.1	635
Paul & Robert Wenger						
Olhe	RH	3-3	305	15,840	4.1	652
John B. Groff						
Betsy	RH	5-6	305	14,366	4.5	652
Moses N. Good						
Polly	RH	5-6	305	17,546	3.7	651
Ben S. Stoltzfus						
Vickie	RH	3-2	305	17,155	3.8	650
William P. Arrowsmith						
Pet	GrJ	6-9	305	10,831	6.0	650
Harry G. Kreider						
Ginger	GrH	5-8	305	15,284	4.2	649
Willis M. Martin						
Pattie	RH	6-7	296	16,321	4.0	648
Helen	RH	4-7	305	14,438	4.3	629
N. Gerhart & L. W.						
28	GrH	5-7	264	14,305	4.5	645
J. Harold Musser & Son						
26	GrH	8-3	305	17,485	3.7	641
Titus M. Hurst						
Polly	RH	5-3	305	16,575	3.9	640
Dr. Paul S. Schantz						
Buelah	GrH	10-10	305	13,190	4.8	639
Omar H. Hess						
Carrie	RH	7-2	305	16,688	3.8	638
Melvin G. Stoltzfus						
Sadie	RH	7-9	305	19,022	3.3	637
William H. Douts						
Lucille	RH	8-2	305	19,630	3.2	635
Paul S. Horning						
Peggy	GrH	6-8	296	18,794	3.4	635
John L. Landis						
Pearl	RH	4-6	305	15,886	4.0	635
Kenneth A. Skiles						
Sandy	GrH	4-0	305	15,395	4.1	635
Samuel F. King						
Lucy	GrH	4-7	305	17,225	3.7	634
Clarence S. Hilsher						
R. 29	GrH	5-2	305	15,196	4.2	634
Samuel S. Stoltzfus						
Mamie	RH	7-2	305	16,277	3.9	633
Ivan S. Stoltzfus						
Citation	RH	7-8	305	14,490	4.4	633
Nora	RH	6-5	305	16,365	3.8	624
Galen W. Crouse						
Wanda	RH	4-1	305	14,357	4.4	632
Samuel M. Martin Jr.						
Deb	GrH	3-6	305	15,499	4.1	631
Tillie	GrH	6-4	294	14,768	4.2	623
Robert C. Groff						
Quest	RH	4-6	305	15,385	4.1	626
J. Mowery Frey						
Ada	RH	6-7	305	16,690	3.7	625
Jesse Cutler						
Reia	RH	4-7	305	15,786	4.0	624
Benuel M. Stoltzfus						
Nellie	RH	5-11	305	12,885	4.8	624
Blacky	GrH	5-1	305	15,643	3.9	603
Lucinda	RH	11-4	305	16,055	3.7	601
Stiegel Valley Farm						
35	GrH	5-8	305	15,612	4.0	621
James G. Kreider						
Bert 96	RH	3-3	300	14,290	4.3	616
Allen Lee Stoltzfus						
Topper	RH	5-10	305	16,441	3.7	614
Albert E. Fiy						
Von	RH	6-9	305	16,198	3.8	613
Parke H. Ranck						
Viola	RH	7-0	298	14,731	4.1	611
Amos B. Lantz						
Sally	RH	6-3	305	15,072	4.0	608
J. Z. Nolt						
Marcia	RH	4-5	246	14,484	4.2	606
Rose	RH	6-1	305	15,748	3.8	605
Daniel L. Martin						
Jewel	RH	6-8	305	16,797	3.6	605

(Continued on Page 35)

Facts Dairymen Should Know



By Victor Plastow
Associate Agricultural Agent

What are your work habits? It is interesting and revealing to study yourself and your work habits. Habits can be good or bad. The ones that add to chore time, increased milking time and wasted time are the ones to correct. Get the wife to the barn with a tablet and a wrist watch that has a sweep second hand and let her do a time study on the chore routine for a day. You may be pleasantly surprised or possibly shocked at some of your efficiencies. Here are some guidelines:

(1) Time from beginning to wash a cow until the milker is attached should not be over one minute.

(2) Average time on for the milker unit should be 3 to 5 minutes.

(3) Pounds of milk per man per hour (calculated from time the vacuum pump is turned on until turned off) should be around 500 pounds or better.

(4) Hours spent per cow per year (includes all milk house and barn chores relating to caring for the cows) should be 60 or 70 in a conventional stall barn and 40 to 55 in a free-stall barn. If your times are a lot longer, better check to see what can be done to bring them closer to the average.

Do you depend on stored feeds for a year-round feeding program? You cows really miss that green grass. Four to six weeks of lush pastures or green chop will help that gleam in their eyes. Many of the diet deficiencies associated with weak or silent heats, poor non-return rates, retained after birth, dead or weak calves are relieved when cows have access to green food for this relatively short period. This type of forage allows the cow to replenish the body storehouse with food ingredients that may be low or totally absent in stored hays and silages.

Are your cows on pasture now? Did their production increase or decrease compared to when they were being barn fed? If either situation occurred, maybe now is a good time to reason why. If they gained in milk, it's a good bet that your winter feeding program was not as good as it should have been. You were probably lacking in one or all of the following necessities: energy, protein, fat, soluble vitamins, and minerals. Or there could have been an imbalance of those elements. You lost money all winter because of a poor feeding program. Better make a resolution now to analyze your 1969 forage and get on a correct feed program for next winter.

If you lost production when you turned the cows out, check these things too: sudden a change, you did not allow the cow enough time to adjust to this new forage. Pasture is not very good and your cows are not.

(Continued on Page 35)