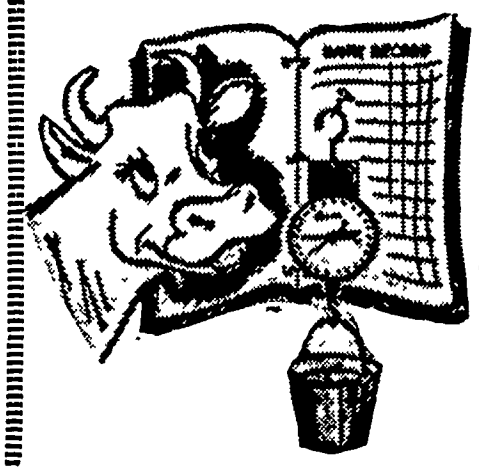
Lancaster Farming

SECOND SECTION



LANCASTER COUNTY DHIA MONTHLY REPORT

A Registered Holstein cow owned by Edwin J Landis, 1406 Lampeter Road, Lancaster, completed the highest 305 day lactation in July. Ruthie produced 19,180 lbs of milk, 873 lbs of butterfat with a 4 6% test. Second high lactation was completed by a Holstein cow owned by J Arthur Rohrer & Sons, Paradise R1. Anita produced 19,667 lbs of milk, 847 lbs. of butterfat with a 4 3% test in 305 days.

The herds of Melvin H. Ranck, Holtwood R2, and Christian K. Lapp, Gap R2, had the highest daily butterfat average. The Ranck herd with 29 0 Registered and Grade Holstein cows averaged 51 4 lbs. of milk, 1 83 lbs. of butterfat with a 3 6% test. The Lapp herd with 37.0 Registered Holstein cows averaged 43 7 lbs of milk, 1 83 lbs of butterfat with a 4.2% test. The herd of J. Mowery Frey Jr, 401 Beaver Valley Pike, Lancaster, placed second This herd of 54 4 Registered Holstein cows averaged 42.9 lbs of milk, 1 80 lbs of butterfat with a 4 2% test.

Owner - Name	Breed	Age	Days	Milk	Test	Fat
Edwin J. Landis						
Ruthie	RH	7-5	305	19,180	4 6	873
J. Arthur Rohrer & Sons						
Anita	GrH	7-8	305	19,667	4 3	847
Harriet	GrH	5-10	305	20,687	3 6	752
Gretta	GrH	6 6	290	16,120	4 1	654
Daisy	GrH	6 11	305	17,247	3 5	600
Walter E Mowrer						
30	GrH	4-11	305	19,792	4 2	839
Paul B Zimmerman						
Fern	RH	3-6	305	20,044	4 1	831
Rachel	RH	4-11	305	19,342	3 6	688
J. Mowery Frey Jr						
Joanna	RH	4-9	305	18,609	4 4	812
Rochele	RH	3 5	305	16,947	4 5	756
Piebe	RH	7-11	261	18 260	4 1	747
Carmon	RH	3 3	305	17,263	3 9	674
Jan	RH	7-9	305	18,150	3 6	660
Tracy	RH	2-6	305	17,605	3 7	649
Andrew G Miller						
Dorann	RH	9 8	305	18 734	4 2	787
Calvin D Beiler						
Lucy	RH	6-0	291	17,895	4 4	787
John H Thomas Jr.						
Dot	RH	6-2	305	20,412	3 8	785
Pat	RH	6-4	305	16,087	4 0	642
Jay C Garber						
Da	RH	5 0	287	16,813	4 7	784
John M Harnish						
Gretta	RH	7-7	305	18,089	4 3	781
Fudge	RH	7-7	305	14,269	4 2	606
John N Landis						
Deb	GrG	4-10	305	12,470	6 3	781
Pansy	RG	5-5	305	12,597	5 1	647
Allan R. Shoemaker						
Jane	GrH	4-0	303	17,984	4 3	768
Debbie	RH	10-9	305	17,897	4 1	739
LeRoy K Stoltzfus						
Salley	RH	7-8	305	20,207	3 8	767
Curtis E. Akers						
7	RH	8-11	299	20,090	3.8	763
3	RH	7-11	301	18,396	3 9	714
Violet	RH	3-10	302	17,815	3.9	686
Viola	RH	2-10	305	14,770	4.3	633
Jo	RH	6-4	305	15,979	3.8	607
Amos C. Stoltzfus						
Susie	RH	7-1	305	18,593	4 1	760
Lloyd Wolf						
Nancy	RH	7-8	305	18,415	4.1	756
Ella	RH	4-10	305	16,801	3.7	616
J. Z. Nolt						
Lou	RH	7-0	305	20,238	3.7	750
Willis M. Martin						
Tina	RH	8-11	305	17,442	4 3	750
John M. Smucker						
Grace	RH	6-4	305	17,632	4 2	747
Kreisle & Lehman						
Valenti	RH	5-7	305	16,474	4 5	746
Elmer H. Weber						
Queen	RH	5-11	305	18,597	4.0	741
Ideal	RH	6-3	305	17,518	3.5	609
Lancaster Mennonite Hospital Farm						
Nellie	RH	5-1	305	19 514	3.8	740
Linda	RH	3-1	305	17,908	3.4	617
Maurice F Welk						
Shirley	GrH	5-2	305	17,904	4.1	738
Ida	GrH	9-1	305	13,260	5.2	692
Jennie	GrH	4-3	250	17,102	3.8	653
Judy	RH	4-5	305	16,310	3 9	628
Ginger	GrH	4-1	305	16,114	3 8	617
David S. Lapp						
Aliance	RH	3-6	297	16,309	4.5	738
Boots	GrH	3-4	305	19,163	3.6	688
Minnie	RH	4-7	264	16,561	3.9	638
Parke H Ranck						
Pamela	RH	4 4	305	16 573	4 4	737
Posie	RH	4 0	305	17 459	3 6	623
Mary	RH	3 11	305	16 757	3 6	608
Samuel F Sauder						
Ann	RH	4 8	287	19 438	3 8	733
John Omar Stoltzfus						
Linda	RH	3-10	305	18 711	3 9	727
William P Arrowsmith						
Fannie	RJ	5-1	305	13,168	5 5	727
Christian K Lapp						
Canary	RH	3 8	305	16 381	4 4	715
Delmar	RH	3-6	305	15 087	4 7	711
Amelia	RH	5 6	305	14,641	4 6	672
Marigol	RH	3-9	305	14 168	4 5	636
J Rohrer Witmer						
Gay	RBrSw	5-9	305	16.350	4 4	713
Samuel F Long						
Peg	RH	4-2	305	18.363	3 8	700
Harold M Shenk						
Perella	RH	7-5	305	18,091	3 9	698
N Y	RH	3-4	305	15.566	4 0	620
William H Douts						
Anna	RH	5-5	305	17,526	4 0	698
Kenneth L. Beiler						
Whitey	RH	2-6	305	20.537	3 4	697
James A. Hess						
Ginger	RH	7-5	305	17.772	3 9	695
Cinimon	RH	4-6	303	14.365	4 2	602
Paul S. Horning						
Jerry	GrH	4-10	305	16.657	4 1	690
Lucy	RH	6-0	305	17.041	3 7	639
Amos B Lapp						
Ella	RH	7-9	305	18.266	3 8	687
Lester M Weaver						
63A	RH	6-0	305	16,948	4 0	685
1 C	RH	4-10	305	17,931	3.7	666
7A	RH	4-0	305	15,903	4 0	630
102	RH	4-2	305	14.047	4.4	612
Calvin S Kurtz						
Barb	RH	6-0	305	19,283	3 5	682
Triumph	RH	6-1	279	15,153	4 3	658
Eugene Trostle						
83	Mix	3-0	305	18,740	3 6	681
85	GrH	3-0	305	17,423	3 7	637
Albert H Mellinger						
Josie	RH	6-2	305	17,733	3 8	679
Sam & Allen Kreider						
Della	GrH	6-9	305	16,332	4 2	679
Freida	GrH	6-2	305	16,930	3 9	656
Molly	GrH	3-9	305	18,653	3 4	638
Mim	RH	4 8	285	14,842	4 1	604
John R Sauder						
Beauty	RH	5-11	305	16,446	4 1	678
Ivan S Stoltzfus						
Ivy	RH	6-9	305	15 867	4 3	678
Ray P Bollinger						
Bertie	RH	5-1	293	15 120	4 5	673
Mervin Nissley						
27	RH	3-11	305	18.761	3 6	671
Robert W Ulrich & Son						
Patty	GrJ	6-5	305	11,747	5 7	669
Vincent H Hoover						
Carolyn	GrH	4-10	305	15,980	4 2	667
Nathan G Stoltzfus						
Luella	RH	5-7	305	16,965	3 9	664
S R Shellenberger						
Katie	GrH	5-4	305	21,346	3 1	661
Marie	RH	7-4	277	18,640	3 5	660
Esta	RH	9-1	305	16,700	3 7	623
Melvin R Stoltzfus						
Viv	GrH	6-2	305	19,782	3 3	657
Owen H Groff Jr.						
Cross	Mix	4-2	288	14,325	4 6	657
Henry E Kettering						
Emily	RH	3-2	305	13,674	4 8	654
Shoemaker Brothers Farm 1						
Lolly	RG	4-5	294	13,237	4 9	654
Titus M Hurst						
Dee	RH	5-11	305	16,742	3.9	653
Evie	RH	10-4	305	17,584	3 5	608
K D & Else Linde						
Dora	RG	3-11	305	13,480	4 8	652
Mable	RG	3-11	305	13,100	4.9	644
Frank S. Weidman						
Cathy	GrH	5-2	305	15,251	4.3	650
Wendy	GrH	8-5	305	13,693	4 4	605
Christian Zook						
Daisy	GrH	10-0	305	19,026	3 4	649
Brinton & Eager						
Hanna	RH	7-9	305	15,772	4 1	648
John C Groff						
Lena	RH	3-7	305	15,257	4 2	647
Ben S. Stoltzfus						
Whity	GrH	4-2	293	15,128	4 3	647
David B. King						
Bess	GrH	7-5	305	16,987	3 8	645
Earl E Martin						
Mary	RH	6-10	305	15,484	4 2	645
Albert Breneman						
Helen	RH	5-0	305	17.820	3 6	643
Gene	RH	2-6	305	16,607	3 8	633
Paul N Brubacher						
Y 25	RH	2-11	281	14,335	4 5	641
Paul & Robert Wenger						
Dorean	RH	8-1	305	16,219	3 9	639
Paul N Brubaker						
63S	RH	5-8	299	16,540	3 9	638
Reid & Holloway						
81	GrH	6-5	305	13,937	4 6	635
Robert A Breneman						
Doris	RG	5-1	303	12 435	5 1	635

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Facts Dairymen Should Know

By Victor Plastow
Associate Agricultural Agent

Mycoplasma mastitis in Pennsylvania — This form of mastitis is characterized by rather dramatic rapid spread Both quarters on one side or the entire udder is generally affected Cows show fewer temperatures to 106 degree, udders are enlarged and "meaty" but not hard; the milk shows clots and gross coagulation; CMT reactions are very high; CMT and Hotis reagents show extremely alkaline Ph. Treatment with antibiotics has little permanent effect Massive doses of broad spectrum antibiotics cause temporary alleviation of symptoms, but they soon return Vaccines have not been developed, and Mycoplasma vaccines for other species have not been successful The mechanism for transmission of the disease is not known, but teat dipping in iodophor preparations and milking infected cows last appears to be worthwhile Mycoplasma mastitis is a direct result of excessive indiscriminate antibiotic treatment and unsanitary barn conditions Because the disease is contagious and incurable, herds should be kept in strict quarantine where it is diagnosed Dairymen should be alert for this problem when purchasing new cows. No animal should be purchased if they show a two plus or higher CMT reaction or gross evidence of abnormal milk The CMT paddle is a very useful diagnostic tool to take to a sale when you go there to buy cattle

Liquid manure pits can be dangerous — Gasses produced in liquid manure pits can kill both man and animals Incidents have been reported where men have died almost instantly when they entered an empty manure pit to retrieve or repair a piece of equipment When a pit must be entered to repair equipment, some type of breathing apparatus should be used. Blowing air into the pit with a silo loader will reduce the risk. When the manure pit is stired for unloading, be sue the job is done in an open air environment.

Herd too small? You have decided to get bigger? Can you hold the new herd at the present production level or will you lose? This is a critical question to consider It affects your ability to pay for new facilities. Feed intake appears to influence production and cow health the most. Too little in early lactation and too much in late lactation or during the dry period can be very damaging. The only satisfactory way to solve this problem is to design the new system to allow the herd to be split into production groups Now you can feed the high producers more grain to get greater early lactation production and you can reduce grain to the lower producers to keep them from putting fat on their backs Dry cows should be separ-

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