



A Registered Holstein cow owned by Robert L. Weaver, Strasburg RD1, completed the highest lactation. Laura produced 24,177 pounds of milk, 964 pounds of butterfat with a 4.0 percent test in 290 days. Second high lactation was completed by a Registered Holstein cow owned by Nathan E. Stoltzfus, Gap RD2. Geraldine produced 20,036 pounds of milk, 879 pounds of butterfat with a 4.4 percent test in 305 days.

The herd of John S. Yost, Kinzers RD1, had the highest daily butterfat average. This herd of 38.5 Registered Holstein cows averaged 46.4 pounds of milk, 2.01 pounds of butterfat with a 4.3 percent test. The herd of Curtis E. Akers, Quarryville RD1, placed second. This herd of 55.5 Registered and Grade Holstein cows averaged 47.9 pounds of milk, 1.87 pounds of butterfat with a 3.9 percent test.

**FIRST 305 DAYS OF LACTATION WITH 610 OR MORE POUNDS OF BUTTERFAT**

Owner - Name	Breed	Age	Days	Milk	Test	Fat
Robert L. Weaver						
Laura	RH	6-5	290	24,177	4.0	964
Nathan E. Stoltzfus						
Geraldine	RH	4-7	305	20,036	4.4	879
Flashy	RH	6-3	305	18,984	3.8	723
Patty	GrH	9-2	294	16,261	4.3	704
Lora	RH	4-5	305	16,940	4.0	680
LeRoy S. Smucker						
Dotty	RH	6-3	294	22,393	3.7	820
Clarence M. Murry						
Daisy	RH	9-3	305	21,927	3.7	817
Donald L. Hershey						
Eve	RH	5-9	305	19,536	4.0	782
Aaron E. Beiler						
Nan	RH	4-4	305	19,486	4.0	777
Roy H. & Ruth H. Book						
Dee	RH	5-3	305	18,076	4.3	775
Betty	RH	7-10	305	22,349	3.4	752
Elmer H. Weber						
Vickie	RH	4-9	305	17,816	4.2	748
Jo	GrH	3-3	305	17,630	3.5	614
Mervin M. Weaver						
Ada	RH	8-0	305	17,880	4.1	739
Nelson E. Martin						
Lady	RH	2-2	305	17,922	4.1	738
John P. Lapp						
Citation	GrH	5-4	305	20,306	3.6	735
Dona	RH	6-2	279	20,437	3.5	714
Robert M. Rohrer						
Susie	RH	8-2	305	18,200	4.0	733
Melvin L. Shertzer						
Dody	RH	7-1	305	16,436	4.4	731
Moses N. Good						
Delia	RH	6-7	305	22,604	3.2	729
Down	RH	4-6	305	20,390	3.3	676
Lady	RH	8-6	305	19,082	3.5	675
Delores	RH	3-11	304	19,193	3.5	668
Duke	RH	8-6	305	15,429	4.0	621
G. M. Weaver						
19	RH	5-4	305	20,546	3.5	729
5	RH	5-7	303	17,417	3.6	630
Andrew G. Miller						
Dewdrop	RH	5-6	301	17,127	4.3	728
Martin N. Heisey						
Pauline	GrH	6-0	305	17,522	4.1	721
Dolly	RH	4-6	305	18,245	3.4	629
Jonas E. Zook						
Susan	RH	7-3	305	20,370	3.5	719
R. Edwin Harnish						
Blackie	GrH	2-11	305	17,514	4.1	717
David K. Stoltzfus						
Robin	RH	4-9	275	20,029	3.6	716
John S. Yost						
Jewel	RH	5-3	305	17,313	4.1	716
Maurice F. Welk						
Irene	GrH	7-2	305	16,405	4.4	716
Ida	GrH	11-6	305	12,669	4.9	615
Robert & Richard Landis						
Janet	RH	4-7	302	17,226	4.2	715
Furry H. Frey						
Betsy	RH	7-2	305	16,727	4.3	715
Aaron S. Beiler						
Fobes	RH	7-1	296	15,833	4.5	715
Harry G. Kreider						
Jennie	GrH	10-6	305	16,500	4.3	714
Carl L. Martin						
Dixie	RH	8-3	305	18,215	3.9	706
James W. Bowman						
Brenda	GrH	4-4	305	17,776	4.0	706
Darlene	GrH	4-6	305	17,153	3.8	657
Paul D. Trimble						
Joy 28	RJ	11-7	305	13,114	5.3	700
Betty	GrJ	6-1	300	12,441	5.1	640
Robert H. Kauffman						
Dora	RH	8-4	305	19,975	3.5	699
J. Arthur Rohrer & Sons						
Maggie	GrH	4-6	299	20,007	3.5	694
Samuel M. Augsburger						
Brenda	RH	3-3	305	15,746	4.4	692

Owner - Name	Breed	Age	Days	Milk	Test	Fat
Clarence H. Harnish						
Dana	RG	5-8	305	13,646	5.1	692
J. Mowery Frey Jr.						
Mellen	RH	4-4	305	14,669	4.7	691
Amos M. Stoltzfus						
Janet	RH	3-6	305	18,864	3.6	686
Arlin L. Balmer						
Charlot	GrH	3-4	305	17,108	4.0	686
Paul E. Martin						
Jumpie	GrH	3-11	305	15,991	4.3	686
Titus B. Stoner						
Norma	RH	5-3	305	18,569	3.7	685
Henry B. Leaman						
Kitty	GrH	5-0	298	16,298	4.2	685
Della	GrH	4-9	305	15,824	4.3	673
Tillie	GrH	4-4	305	17,821	3.6	636
Raymond M. Weaver						
90	RH	5-3	305	15,313	4.5	685
Jay C. Garber						
H. Barta	RH	3-5	301	16,685	4.1	684
Sam & Allen Kreider						
Doreen	RH	8-0	300	16,755	4.1	682
Mim	RH	6-11	305	15,218	4.1	625
James F. Myer						
Noreen	RH	3-1	305	13,876	4.9	682
Donald S. Eby						
Snowflake	RH	3-1	305	21,297	3.2	681
Jasper	RH	4-3	305	15,609	4.2	653
S. R. Shellenberger						
Iva	RH	10-2	305	16,327	4.2	681
Maxine	RH	7-3	305	17,494	3.8	664
Sharon	GrH	6-5	305	17,917	3.6	652
Harry S. Mumma						
Sue	RH	3-7	296	17,016	4.0	678
John M. Harnish						
Carol	GrH	7-11	305	21,516	3.1	676
Elmer S. Myers						
Vickie	RH	4-1	305	16,490	4.1	673
Jason L. Weaver						
Margie	GrH	8-3	305	15,996	4.2	671
Christ E. Stoltzfus						
Mamie	GrH	4-0	304	19,884	3.4	669
LeRoy K. Stoltzfus						
Arlene	RH	4-4	305	18,926	3.5	668
Harold L. Risser						
Pearl	RH	3-6	305	18,717	3.5	663
N. Gerhart & L. W. Nolt						
55	RH	5-4	244	16,177	4.1	661
18	RH	5-7	305	18,085	3.5	628
Albert Breneman						
Farchie	RH	5-11	305	17,760	3.7	657
Sarah	RH	10-7	305	15,689	4.0	620
Ivan Zook						
1	GrH	11-10	305	19,303	3.4	655
Melvin L. Beiler						
Tootles	GrH	8-3	305	16,279	4.0	655
J. Robert Kindig						
Noble	RH	9-6	305	16,214	4.0	654
Nathan G. Stoltzfus						
Alice	RH	6-2	305	17,179	3.8	653
Ruth	RH	7-1	298	15,796	4.1	646
Allan R. Shoemaker						
Pansy	RH	5-3	305	15,391	4.2	648
David S. Huber						
Beulah	RH	6-0	305	14,252	4.5	647
Ben K. Stoltzfus						
Vicki 39	RH	7-10	305	15,835	4.1	646
Elmer & C. N. Hershey						
Flossie	GrH	7-3	305	15,489	4.2	646
V. Ferry Rohrer						
Madge	RH	6-4	305	20,881	3.1	643
J. Floyd Kreider						
Julie	RH	5-3	303	17,950	3.6	643
Harry S. Aungst						
Evelyn	RH	5-2	305	18,559	3.4	639
Stephen J. Stoltzfus						
Faye	RH	4-11	305	17,409	3.7	639
Henry & Paul Martin						
Lucinda	RH	5-2	305	19,189	3.3	635
Ira D. Welk & Sons						
Saran	RH	5-1	305	17,507	3.6	634
James R. Esbenshade						
Vera	RA	4-7	305	14,251	4.4	633
David W. Sweigart						
Barba 65	GrH	5-7	305	17,069	3.7	630
Clyde W. Martin						
Trunda	RH	4-6	280	16,240	3.9	630
Pet	RH	13-2	266	15,699	4.0	621
Kenneth B. Garber						
Lotty	RG	7-11	305	13,722	4.6	629
Lancaster Mennonite Hospital						
Linda	RH	5-5	305	18,231	3.4	628
Melvin M. Groff						
Fanny	GrH	6-4	305	16,973	3.7	628
Harold M. Shenk						
Bonnie	RH	5-4	305	14,841	4.2	628
B. F. & Mary Eshelman						
21 Selen	RH	3-3	305	14,017	4.5	628
Samuel F. King						
Alice	GrH	6-5	305	17,039	3.7	627
Simeon M. Stoltzfus						
Star	GrH	7-3	277	14,694	4.3	627
Robert F. & Joan B. Book						
Tessie	RH	4-7	305	14,450	4.3	627
Romella Farms						
Leslie	GrG	5-4	305	12,584	5.0	627
Jonas S. Nolt						
Jennie	RH	4-5	305	20,903	3.0	625
Red Rose Research Center						
Jennie	RH	7-9	305	17,997	3.5	625
J. Z. Nolt						
Star	RH	6-3	297	17,563	3.6	625
John R. Sauder						
Dun	RH	5-8	263	15,544	4.0	625

(Continued on Page 9)

**Facts for Dairymen**  
by  
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Assistant  
County  
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Agent

Recently the Red Rose Dairy Herd Improvement Association held its annual meeting to honor and recognize the high producing herds and individual cows in Lancaster County with 19,368 cows on test averaging 12,574 pounds milk and 488 pounds fat. This county produces a lot of milk from a lot of cows.

We are told that some of the best milk producing cows in the world are owned by Pennsylvania dairy farmers, but they also may have some of the poorest.

It is estimated that one-third of the more than 700,000 cows that are kept for dairy purposes in Pennsylvania do not produce enough milk yearly to return a profit on the feed and labor they require. Any herd, regardless of size or condition, would be more profitable if the lowest producers were culled from it. Looking at it from a housing standpoint only, it would make a lot of sense to cull the bottom few cows rather than going to the expense of adding a few stalls to add a few cows.

A herd of uniformly good cows cannot be developed easily or quickly, but the average production of any herd can be improved gradually by effective culling, proper feeding and careful selection of breeding stock. No big financial investment is necessary. We should only be concerned with careful planning and management, and a determination to have a good herd.

In order to cull, feed and breed intelligently, and dairyman must have records of production and feed consumption of every cow in his herd, year after year.

Realizing that dairymen are individuals, as well as cows are individuals, each with their own personalities and prejudices, there is no substitute for actual records. Guesses and estimates may serve for a time, but worthwhile improvement is seldom possible without records.

There are record keeping systems available to all dairymen in varying forms to suit the varied needs of the producer. The three basic systems from Penn State that are currently available are the Standard DHIA, Alternate AM-PM, and Owner-Sampler.

The system used is not important. The payoff comes with the use of the records.

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Calf raising problems generally come to a head this time of year.

Many times problems arise when well known procedures are overlooked or forgotten.

If you find you are having problems raising calves this winter, review the "basics" and apply them to your management situation.

Be sure your future herd replacements are born in a clean environment. Cleaning means removing all traces of manure and bedding, scrubbing down walls and floors with hot detergents or using a steam jenny, and then using a good disinfectant. Many times the cow's own tie stall is a better bet than a maternity pen that is impossible to clean.

Give the calf colostrum as soon as possible. It is extremely important that calves get colostrum early. They lose their ability to

(Continued on Page 9)