



A Registered Holstein cow owned by James A. Newcomer, Mt. Joy R.D. 1, completed the highest 305 day lactation. Lucy produced 25,541 pounds of milk, 891 pounds of butterfat with a 3.5 percent test. Second high lactation was completed by a Registered Holstein cow owned by Alvin J. Stoltzfus, Elverson R.D. 1. Fanny produced 21,341 pounds of milk, 871 pounds of butterfat with a 4.1 percent test in 305 days.

The herd of John P. Lapp, Leola R.D. 1, had the highest daily butterfat average. This herd of 35.9 Registered and Grade Holstein cows averaged 54.6 pounds of milk, 2.00 pounds of butterfat with a 3.7 percent test. The herd of Aaron E. Beiler, Paradise R.D. 1, placed second. This herd of 21.6 Registered and Grade Holstein cows averaged 47.4 pounds of milk, 1.92 pounds of butterfat with a 4.1 percent test.

**FIRST 305 DAYS OF LACTATION WITH 640 OR MORE POUNDS OF BUTTERFAT.**

Owner - Name	Breed	Age	Days	Milk	Test	Fat
James A. Newcomer						
Lucy	RH	4-11	305	25,541	3.5	891
Tanya	RH	6-3	305	24,560	3.4	837
Alvin J. Stoltzfus						
Fanny	RH	5-8	305	21,341	4.1	871
Star	RH	4-4	292	17,713	3.6	641
Earl L. Hershey						
114	RH	7-0	303	18,163	4.7	859
Emanuel S. Smucker						
Margie	RH	4-2	305	24,034	3.5	850
Jean	GrH	7-8	305	20,381	3.6	726
Red Rose Research Center						
Bonnie	RH	10-2	305	24,976	3.4	846
Della	RH	6-2	305	19,832	3.7	732
Roy H. & Ruth H. Book						
Alma	RH	6-5	305	22,532	3.8	846
Marcy	RH	6-3	301	16,595	4.6	763
I. Tony	RH	12-5	305	14,949	4.3	648
J. Z. Nolt						
Donna	RH	6-8	305	19,503	4.3	842
Rose	RH	5-1	305	20,845	3.3	682
Lloyd Wolf						
Nettie	RH	2-4	305	17,236	4.9	841
Posch	RH	9-0	305	17,627	4.7	835
Elaine	RH	3-3	305	15,647	4.2	662
Harriet	RH	4-0	304	13,505	4.8	646
Henry B. Leaman						
Iva	GrH	4-4	305	19,883	4.2	833
Calvin D. Beiler						
Lucille	RH	5-2	305	20,650	4.0	831
Eva	RH	5-7	305	19,853	3.5	695
Rufus G. Martin						
5	RH	4-9	305	20,175	4.1	831
26	RH	5-10	305	23,149	3.5	804
Raymond W. Burkholder						
14	RH	5-3	305	20,210	4.1	830
Samuel I. Esh						
Jane	RH	4-4	305	22,332	3.7	823
Bertha	RH	6-8	305	20,949	3.7	785
Harry G. Kreider						
Crissy	RH	5-4	305	17,525	4.7	819
Ben S. Stoltzfus						
Audrey	RH	4-5	305	18,649	4.4	818
Sandra	RH	5-11	305	19,229	3.7	718
July	RH	9-6	305	16,142	4.4	711
Petunia	RH	5-3	305	19,435	3.5	683
John M. Harnish						
Pearl 2	RH	5-3	305	20,265	4.0	817
Eileen	RH	4-2	305	17,929	4.3	763
Holly	RH	4-1	273	15,246	4.7	714
Ann 2	RH	4-1	305	15,234	4.6	705
Virginia	RH	4-10	305	18,600	3.8	703
Lou	RH	3-6	305	19,879	3.5	698
Gladys	RH	2-6	305	18,168	3.7	673
John K. Stoltzfus						
Twinkle	RH	4-2	305	19,596	4.1	812
Dale E. Hiestand						
Sara	RH	6-2	305	19,609	4.1	810
Jem	RH	3-3	305	21,097	3.8	802
Irene	RH	6-4	302	15,322	4.7	727
Irma	RH	9-2	270	15,436	4.5	698
Quelletal Farm						
Sue 98	RH	5-5	305	18,183	4.4	806
Ezra M. Martin						
Felicia	RH	5-1	305	20,708	3.8	779
Nedra	RH	4-0	305	15,842	4.5	706
Clyde W. Martin						
Apex	RH	6-4	305	19,946	3.9	774
Brenda	RH	5-10	305	16,650	4.2	707
Albert Breneman						
Eleanor	RH	7-11	305	22,410	3.4	770
Gwen	RH	5-8	305	18,889	3.7	694
R. Edwin Harnish						
Melody	RH	4-11	305	20,032	3.8	763
Moses N. Good						
Spotty	RH	4-3	291	22,703	3.4	762
Parke H. Ranck						
Gail	RH	5-9	305	18,663	4.1	759

Molly	RH	5-0	305	13,784	5.3	728
Rachel	RH	6-2	295	18,038	3.9	703
Violet	RH	3-1	305	16,539	4.2	695
Beverly	RH	6-1	305	16,924	4.1	694
John & H. Farrington						
Star	RH	3-3	305	18,606	4.1	757
Snow	RH	3-1	305	17,453	3.7	654
Furry H. Frey						
Dufair	RH	4-9	305	17,404	4.3	757
John E. Kreider						
Rosa	RH	5-1	300	20,928	3.6	756
Nelson E. Martin						
Dolores	RH	4-4	305	17,933	4.2	756
Annie	RH	4-3	305	17,555	3.7	655
Robert W. Ulrich & Son						
Karen	RJ	7-6	305	14,098	5.4	756
Bitsy	GrJ	5-3	305	14,042	4.6	648
J. Eby Hershey						
Rach An	RH	8-11	305	17,234	4.4	755
Harry L. Troop						
Bunny	RH	5-2	305	16,982	4.4	751
B. F. & Mary Eshelman						
Sue 71	RH	3-2	305	19,965	3.8	750
Dan S. Stoltzfus						
Joan	RH	6-1	305	18,600	4.0	749
John L. Lanids						
Olie 70	RH	5-4	305	20,536	3.6	748
Peggy 28	GrH	9-2	305	24,009	2.7	648
Robert M. Mylin						
Dike	RH	6-3	305	16,581	4.5	748
John R. Sauder						
Fern	GrH	4-8	305	16,577	4.5	747
Josie	RH	5-5	280	17,561	4.0	702
Amy	RH	5-5	305	17,072	4.0	683
Aaron K. Stoltzfus						
Sylvia	RH	4-9	305	20,210	3.7	746
Aaron S. Glick & Sons						
54	RH	7-0	305	19,325	3.8	743
48	GrH	6-0	305	18,824	3.5	655
Melvin M. Groff						
Cammy	GrH	4-4	302	17,292	4.3	743
John S. Yost						
Alicia	RH	2-3	305	18,085	4.1	741
Jackie	RH	6-1	305	19,694	3.5	698
Rachel	RH	3-2	305	13,794	4.9	681
Dina	RH	2-1	305	13,899	4.7	660
Samuel F. Long						
Doodle	RH	3-2	305	17,043	4.3	738
Melvin Nissley						
14	GrH	3-8	305	17,483	4.2	735
33	RH	5-2	276	18,150	3.6	647
John B. Groff						
Jane	RH	5-5	305	15,856	4.6	730
Jody	RH	5-0	305	17,896	4.0	721
John U. Stoltzfus						
Whirl	RH	6-9	277	16,131	4.5	727
J. Floyd Kreider						
Fairy	GrH	5-0	305	17,446	4.2	726
John S. Wenger						
Marth 28	RH	3-11	305	18,048	4.0	724
J. Clayton Charles						
Rose	GrH	6-2	304	19,236	3.8	723
Henry E. Kettering						
Arlene	RH	7-4	305	20,035	3.6	721
Cinda	RH	5-8	305	17,312	4.2	720
Tess	RH	10-1	305	17,340	4.0	689
Melody	RH	3-9	305	17,205	3.8	655
Nancy	RH	4-2	305	18,604	3.5	648
Pure Spring Farm						
Enviabl	RH	4-7	305	24,154	3.0	719
Edgefield Farms						
Judy	RH	7-4	283	15,215	4.7	718
Raymond & Louise Witmer						
Grace	RG	4-10	305	14,432	5.0	717
Balrina	RG	6-8	305	13,057	5.2	676
Allen Lee Stoltzfus						
Sissy	RH	3-5	305	20,424	3.5	716
Eleanor	RH	4-4	305	19,215	3.4	650
Sam & Allen Kreider						
Hattie	GrH	3-11	305	17,257	4.1	716
Hester	GrH	7-10	292	15,039	4.3	652
Benjamin E. Kauffman						
Betty	GrH	5-5	305	16,012	4.5	714
Daisy	GrH	6-1	305	20,160	3.4	693
Kreider & Trimble						
5	GrH	5-0	305	16,808	4.2	710
Donald S. Eby						
Dixie D	RH	5-1	305	16,147	4.4	710
Agnes	RH	5-11	305	15,336	4.5	697
Jonas B. Lantz						
Mae	RH	4-6	305	19,936	3.6	709
Paul N. Brubaker						
93	RH	3-10	305	19,292	3.7	708
28	RH	6-8	305	16,621	4.0	657
86	RH	3-2	305	17,000	3.9	655
Amos M. Stoltzfus						
Anna	RH	9-10	305	17,907	4.0	708
Gail	RH	6-10	305	14,205	4.8	675
Nathan E. Stoltzfus						
Vicky	RH	6-10	305	20,457	3.5	707
Jane	RH	5-1	305	17,766	3.9	693
Albert E. Fry						
Dorette	RH	4-4	302	17,085	4.1	706
Crystal	RH	4-10	305	16,268	4.0	646
David W. Sweigart						
Max 17	RH	5-3	305	20,290	3.5	705
72	GrH	4-1	305	16,021	4.0	643
Harry S. Aungst						
Jody	RH	7-4	305	19,164	3.7	702
Jaye	RH	7-8	305	17,544	4.0	699
Abraham Shelly Jr.						
Buss	GrH	3-4	305	17,970	3.9	702
Topsy	GrH	6-1	305	18,329	3.6	660
Blackie	GrH	5-8	305	17,966	3.6	644

(Continued On Page 17)

**Facts for Dairymen**

**N. Alan Bati**  
Assistant  
County  
Agricultural  
Agent



**Cull Cows and Meat Inspection**  
All dairymen send some animals to "market" to salvage what they can from their cull dairy cows. The reasons for culling are many, ranging from low production, to breeding problems, to the cows that can go through any fence no matter how high or how strong.

Cows that have been sick or infected sometimes have to be disposed of also, and many times these are sent for slaughter. Sending sick cows to slaughter under Federal meat inspection may not only result in condemnation and loss of the carcass, but it may add additional losses for hauling, commission, etc.

Dr. S. B. Guss, Penn State Extension Veterinarian, suggests that before sending animals to slaughter which have been sick or recently sick, be sure to check with your vet. Animals which have fever when sent to slaughter are usually condemned. If antibiotics or other drugs have been used for treatment, be sure that the animal has been held long enough to eliminate danger of tissue residues. An ordinary dry cow dose of Vitamin A, D, E will usually produce a discolored area which may result in condemnation of the hind leg into which it was injected. Injection of such things is best done in the muscles of the neck in front of the withers. Meat inspectors will hold out or condemn all carcasses which show evidence of needle injection. This evidence usually initiates collection of tissue samples for drug residues.

Meat inspectors welcome and encourage calls from practicing veterinarians regarding cull animals sent to slaughter. The animals history may make the difference between condemnation and passage of the carcass. It may also be helpful to know exactly what abnormality is present in the carcass. It's a good way to check out diagnoses made.

**Keeping Useful Dairy Records**  
The question is often asked, "How many records are needed for my dairy operation?" Some good advice in answer to this question would be to keep only records that will be used.

The type of records will depend on the ability and needs of the dairy operator, but to be of any value the record must be used in the operation of the business.

Minimum financial records are needed to meet legal requirements, but more detailed records can be very helpful in the management of a modern dairy operation.

The simplest, but often the most neglected records, are dates on which various events take place. Breeding, freshening, dry, and birth dates are only a few which are very important, and often forgotten if not recorded somewhere.

Production records on individual cows and the herd are recognized as a part of the Dairy Herd Improvement Association. The DHI, alternate AM-PM, and owner sampler plans also provide a place for permanently recording dates, pedigrees and health information for each animal in the herd.

You should decide what records you can use, and then record information that will give you the needed data. A production testing plan may best fill your needs for a systematic method of recording.