

A Registered Holstein Cow owned by Paul B. Zimmerman, Ephrata RD1, completed the highest 305 day lactation. Charm produced 20,424 pounds of milk, 909 pounds of butterfat with a 4.5 percent test Second high lactation was completed by a Registered Holstein cow owned by Donald S. Eby, Gordonville RD1. Vichi produced 20,783 pounds of milk, 894 pounds of butterfat with a 4.3 percent test in 305 days

percent test in 305 days

The herd of John P Lapp, Leola, RD1, had the highest daily butterfat average This herd of 32 0 Registered and Grade Holstein cows averaged 54.5 pounds of milk, 2.02 pounds of butterfat with a 3.7 percent test The herd of Rufus G. Martin, Ephrata RD3, placed second. This herd of 21.0 Registered Holstein cows averaged 50.0 pounds of milk, 1.93 pounds of butterfat with a 3.9 percent test.

FIRST 305 DAYS OF LACTATION WITH 670 OR MORE POUNDS OF BUTTERFAT

Owner - Name I	Breed	Age	Days	Milk	Test	Fat
Paul B. Zimmerman Charm	RH	9-3	305	20,424	4.5	909
Donald S. Eby Vıchı Nancy	RH RH	7-11 10-3	305 305	20,783 18,138	4.3 4.2	894 763
Earl L Hershey 114 Lloyd Wolf	RH	6-0	305	18,490	4.8	882
Jenny Jackie	RH RH	7-0 3-10	300 305	18,466 17,874	4.7 4.1	872 736
Harry G Kreider Sybil Crissy	RH RH	8-4 4-3	305 305	19,162 15,444	4.5 5.1	871 7 85
Lass	RH RH	7-3 3-11	305 305	22,356 19,675	3 5 3.9	784 761
Tammy Karen	RH	5-11 5-2	305 305	15,130	4.9	740
Anna	GrH	3-9	305	16,606	4.4	732 730
Darkie Wordy	RH GrH	4-11 6-10	305 305	16,830 18,614	4.3 3.8	730 713
Wendy Hope	GrH	11-1	305	17,418	3.9	682
Edwin K. Wise Pearl Helen	RH RH	6-0 4-1	305 305	19,815 16,251	4.3 4.8	859 788
Roy H. & Ruth H. B		5-5	305	22,730	3.7	846
Tidy J. Harold Musser &	RH Son	5-5	305	22,324	3.2	709
36 Ezra M. Martin	GrH	4-2	305	19,854	4.2	842
Fay	RH RH	6-3 4-3	305 305	20,865 18,291	4.0 4.0	828 733
Joyce Felicia Mervin Nissley	RH	4-2	295	19,846	3.6	716
33 4	RH RH	4-1 5-1	305 305	21,969 20,173	3.7 3.9	821 777
Parke H Ranck Gail J Eby Hershey	RH	4-8	305	19,152	4.3	818
Honey Karon	RH RH	7-8 5-1	305 305	19,165 18,897	4.3 3 9	817 736
S. R. Shellenberger Patty	RH RH	7-8 3-5	305 305	19,630 19,494	4.1 3.6	812 702
Nonie David D Zimmerma Joan	n RH	4-11	305	20,726	2.9	809
Marie Charles Tindall Lucinda	RH RH	5-1 14-2	305 305	19,603 19,329	3.9 4.2	766 809
K D & Else Linde Rose	RG	4-4	305	16,995	48	809
Masonic Homes Fari Ninah B	ms RA	9-0	305	18,241	4.4	805
Dale E. Hiestand Phyllis	RH	6-10	305	21,410	3.8	803
Micky	RH	5-3	305	17,956	3.9	702
Irene J Clayton Charles	RH	5-4	292	14,836	4 5	671
Gıll Rose	GrH GrH	5-5 5-3	305 282	20,178 17,511	4.0 3.9	803 676
Robert C Groff				19,660	4 1	797
Dee Lill	RH RH	10-1 8-5	305 305	19,229	37	706
J. Rohrer Witmer Aster Till	RBrSw RBrSw	7-3 6-1	305 305	17,380 14,824	4.6 4 6	796 685
John Omar Stoltzfus Joyce	RH	5-2	293	18,699	43	795
Sue Amos M. Stoltzfus	RH	3-2	305 305	19,560 17,704	3.6 4.5	709 790
Lilly James W. Bowman	RH GrH	8-1 6-9	303	18,999	4.3	783
Ruth Brinton & Eager	RH	5-2	305	18,357	4.3	783
Enid Ginny	RH	3-2 3-1	305	18,471	4.1	754
Eunice	RH	5-1	305	17,989	4.0	725
Clarence M. Murry Magic Alice	RH RH	4-5 6-5	289 305	20,541 18,514	3.8 4.2	781 769
Rufus G Martin 27 Calvın D. Beıler	RH	4-5	305	19,901	3.9	777
Jan Robin	RH RH	4-5 3-8	301 305	19,285 17,839	4.0 3.9	776 696
J. Mowery Frey Jr. Nell	RH	8-3	305	21,736	3.6	774

Owner - Name	Breed	Age	Days	Milk	Test	Fat
Henry E. Ketteri Eileen	RH	 3-5	305	19,001	4.1	771
Pet Cinda	RH RH RH	11-4 4-9 6-2	279 300 305	17,209 15,600 16,959	4.1 4.4 4.0	710 680 676
Honey Reuben Z. Smoke Connie		7-3	305	19,016	4.0	770
James G. Kreide Kay	r RH RH	8-1 3-11	305 305	18,397 18,792	4.2 3.7	770 703
134 110 Loren L. Zimmer	RH	4-10	305	17,604	4.0	698
Diane Red Rose Resear	RH ch Center RH	7-8 6-5	305 305	20,446 18,286	3.8 4.2	768 767
Lassie Sam & Allen Kre Molly		6-1	302	19,791	3.9	765
Ernest J. Sauder Ollie	RH	4-3	305	16,964	4.5	761
Albert Breneman Eleanor Amos B. Lapp	RH	6-11	305	23,284	3.3	757
Ivan Edith	RH RH	8-10 6-8	305 292	22,267 18,728	3.4 3.7	756 693
Kreisle & Lehmai Valenti Elam P. Bollinger	$\mathbf{R}\mathbf{H}$	7-9	305	17,386	4.3	756
Romaine Glenda	RH RH RH	6-1 7-2	283 298 305	19,231 18,613 17,786	3.9 4.0 3.9	754 736 698
Letty Paul E. Martin Hope	GrH	5-6 5-10	299	18,010	4.2	754
Johanna Robert H. Kauffm	RH nan	5-2 7-2	305 305	16,897 17,891	4.3 4.2	724 753
Kitten Pebble Kenneth A. Skiles	RH RH	4-8	305	17,297	4.3	750
Julie Robert W. Ulrich	RH & Son	5-4	305	17,040	4.4 5.8	750 744
Bitsy Nathan E. Stoltzfor Fannie	GrJ us RH	4-2 4-7	305 305	12,831 19,420	3.8	743
Galen W. Crouse Nig	RH	7-6	305	20,295	3.7	742
Samuel M. Augsb Bonnie John A. Harsh	urger RH	3-8	297	18,748	4.0	741
Kate John U. Stoltzfus	GrH	8-1	305	21,560	3.4 4.2	740 740
Jenny Fobes Windy	GrH RH GrH	4-8 6-10 7-5	305 305 305	17,781 17,540 16,538	4.1 4.3	724 706
Furry H. Frey Dufair	RH	3-9	305	14,489	5.1	740
Samuel I Esh Alice Patsy	RH RH	3-9 5-11	305 305	20,399 17,252	3.6 4.2	736 727
Jay C. Garber Eauty	RH	6-4	305	19,778	3.7 5.2	736 693
Hylee Darta Davıd B. King	RH RH	3-2 7-11	305 305	13,428 17,696	3.9	686
Bess Molly	GrH RH	9-8 7-6	305 305	19,201 20,443	3.8 3.4	735 705
John & H. Farring Sal Eileen	gton RH RH	4-7 4-1	305 298	17,099 16,669	4.3 4.1	732 677
Michele Melvin M. Groff Ann	RH RH	3-9 4-7	305 305	18,090 14,267	3.7 5.1	675 731
Daisy Robert McSparran	GrH Jr.	6-6	305	17,585	4.0	702
66 James L. Landis 30	GrH RH	4-11 4-0	305 305	18,314 16,301	4.0 4.5	730 729
Samuel F. Sauder Rainbow		7-5	305	19,344	3.8	726
Curtis E. Akers Sally Daniel L. Martin	RH	3-0	305	19,751	3.7	724
Becky Amos B. Lantz	RH	5-4	305	19,681	3.7	724
Peggy John S. Yost Jackie	RH RH	6-9 5-2	305 300	22,034 19.024	3.3 3.8	723 723
Elmer H. Weber Anna 2	RH	5-3 ·	285	17,206	4.2	719
Russell S Shoop 19 Ramond & Louise	RH Witmer	7-8	305	15,410	4.7	719
Balrına H. Landis Weaver	RG	5-8	305	12,530	5.7	717
Reflection Harry S. Aungst Susie	RH RH	3-11 5-9	305 305	19,538 17,451	3.7 4.1	716 716
Roy C Neff Honey	RH	4-4	305	16,653	4.3	716
Harvey W. Stoltzti Tillie Samuel K Stoltzfi	RH	7-2	305	19,801	3.6	713
Judy Sunny Craft Farm	GrH	6-11	274	16,808	4.2	711
Rhoda Harold L Risser	RH	3-6	305	18,065	.3.9	710
Pepper Dan S. Stoltzfus Carol	RH RH	5-4 2-9	305 305	16,302 16,029	4.3 4.4	708 702
John B Stoltzfus Jane	GrH	6-7	305	17,861	3.9	701
David McMichael	GrH	9-2	305	15,101	4.6	701 675
30 Albert E Frey	RH RH	3-9 4-2	305 305	14,845 16,294	4.5 4.3	675 697
Bkberry William H. Douts Anna	RH	7-9	305	17,654	3.9	696
John C Groff Cam Ben K. Stoltzfus	RH	4-11	305	19,283	3.6	694
Pabst 9 Allan R. Shoemak	RH er	7-6	305	20,998	3.3 3.4	693 693
Suzanne Marie	GrH GrH	8-1 9-2	305 300	20,157 16,463	3.4 4.2	693 684
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Facts
for
Dairymen
by
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Winterize Your Dairy

Now that there is no question about the coming of winter, it is time to take some extra precautions in the dairy barn.

Let's first look at some things we should remember to do in preparation for the first really cold night and then consider some long term winter problems.

Of course, we are not going to forget the obvious precautions such as those necessary to keep pipes from freezing and engine blocks from cracking. But what about those bottles of medicines and lotions that are sitting on the window sill or the things you left in the show box after the last fair?

It would be an expensive proposition to have to replace them unnecessarily because we let them freeze. Even though the containers did not break, the composition may have changed, making them useless.

Think back to last year and try to remember where that real icy spot was where two cows fell on the ice. Has the spouting been fixed or the drain unclogged that caused the condition?"

So take a few minutes and look for potential hazard areas and do something now to prevent accidents this winter.

Also clean up and store properly all of the bottles and containers of medicines and lotions that are left from the summer season. A broken bottle of fly spray could be a real treat to health, as well as your milk market.

There are many changes in the dairy herd that slowly take place in the winter time and are not necessarily the result of one big freeze. With the advent of cold weather the natural tendency is to close up the barn to keep it warm.

In the dairy barn, a warm environment is not necessarily a healthy environment. The two most important conditions are keeping the barn free of drafts and keeping the humidity low with a constant controlled air exchange.

Dairy barn ventilation cannot be over emphasized. Many health problems can be avoided in a properly ventilated barn.

Animal health problems are usually first noticed in younger calves in the form of respiratory difficulties.

In milking animals, production will suffer if atmospheric conditions are not acceptable. This lowered level of production is difficult to assess in an individual herd, but has been well documented experimentally.

Proper ventilation of a dairy barn is no simple matter. A well designed system takes into account many variables.

A complete change of air every so often is necessary regardless of temperature.

Aside from having a complete air change, the other big consideration for winter time ventilation is that drafts directly over cows or young animals are avoided.

When designing a ventilation system, be sure it is an all weather and season system.

Assess your ventilation system. If you are not comfortable in your barn with its "heavy" wet air, you can be sure your cows are suffering accordingly.