



A Registered Holstein cow owned by Carl G. Troop, Quarryville RD3, completed the highest 305 day lactation. Starr produced 22,941 pounds of milk, 923 pounds of butterfat with a 4.0 percent test. Second high lactation was completed by a Registered Holstein cow owned by Elmer S. Stoltzfus, Elverson RD2. Fay produced 22,928 pounds of milk, 881 pounds of butterfat with a 3.8 percent test in 305 days. The herd of John S. Yost, Kinzers RD1, had the highest daily butterfat average. This herd of 370 Registered Holstein cows averaged 49.1 pounds of milk, 2.06 pounds of butterfat with a 4.2 percent test. The herd of Amos & Eleanor Hershey, Kinzers RD1, placed second. This herd of 24.0 Registered and Grade Holstein cows averaged 46.9 pounds of milk, 2.03 pounds of butterfat with a 4.3 percent test.

FIRST 305 DAYS OF LACTATION WITH 650 OR MORE POUNDS OF BUTTERFAT

Owner - Name	Breed	Age	Days	Milk	Test	Fat
Carl G. Troop						
Starr	RH	11-4	305	22,941	4.0	923
Angy	RH	4-5	305	19,862	4.4	867
Elmer S. Stoltzfus						
Fay	RH	8-3	305	22,928	3.8	881
Marge	GrH	4-6	305	18,633	3.7	694
Darky	RH	5-11	305	17,130	3.8	651
Paul B. Zimmerman						
Rose	RH	9-3	305	20,716	4.2	880
Janet	RH	11-11	305	20,280	3.7	756
Ina	RH	4-4	305	19,949	3.5	690
Furry H. Frey						
Posch	RH	7-11	305	22,922	3.8	867
Tillie	RH	7-7	305	20,044	4.0	801
Blackie	RH	10-9	305	18,142	4.4	800
Hays	RH	2-9	305	16,502	4.7	780
Henry B. Leaman						
Hinky	GrH	5-4	305	18,308	4.7	852
J. Floyd Kreider						
Dotty	RH	5-5	305	19,241	4.4	844
Marion	RH	5-5	305	17,670	4.0	705
Jay C. Garber						
Govatin	RH	4-2	305	19,370	4.3	840
Dylvia	RH	7-9	305	17,445	4.0	697
Folly	RH	5-7	305	18,448	3.7	691
Belle	RH	5-2	305	18,795	3.6	679
Egem	RH	6-2	305	16,561	4.1	672
G. Gail	RH	4-3	305	17,260	3.8	651
Clyde W. Martin						
Rosa	GrH	10-1	305	19,847	4.2	829
Beatie	RH	5-2	305	14,177	4.8	676
Montvic	RH	11-1	305	15,957	4.1	656
Robert H. Kauffman						
Karen	RH	7-5	305	21,680	3.8	826
Nan	RH	3-3	305	15,994	4.4	696
Sally	RH	3-5	305	16,389	4.1	669
Donald S. Eby						
Tiny	RH	10-4	305	20,334	4.0	822
Amos E. King Jr.						
Sharon	RH	6-8	305	23,690	3.5	818
Moses N. Good						
Polly	RH	8-2	305	20,554	3.9	805
Samuel S. Stoltzfus						
Mim	RH	4-4	305	23,162	3.5	802
Susan	RH	7-3	298	17,160	4.1	709
John & H. Farrington						
Audrea	RH	3-3	305	22,061	3.6	800
Edwin J. Landis						
Countes	RH	4-3	305	20,314	3.9	797
Jeanie	GrH	8-10	305	17,111	4.1	693
Eileen	RH	5-8	305	18,657	3.5	658
J. Mowery Frey						
Voilet	RH	9-7	305	21,793	3.6	788
Carolyn	RH	8-3	305	19,472	3.8	734
Harry S. Aungst						
Marie	RH	4-4	305	17,162	4.6	781
Patty	RH	5-7	305	17,506	4.4	776
Dan S. Stoltzfus						
Sally	GrH	6-10	305	19,103	4.1	779
Robert McSparran Jr.						
62	GrH	8-1	305	17,879	4.4	778
Ernest J. Sauder						
Belle	RH	4-5	305	19,730	3.9	773
Lester M. Weaver						
87A	RH	6-2	305	16,392	4.7	771
10	RH	7-4	305	18,985	3.5	655
Herbert & Rhelda Royer						
Bright	RH	8-2	305	18,604	4.1	768
Kenneth E. Zurin						
Wendy	RH	6-7	305	21,168	3.6	765
S. R. Shellenberger						
Dorisde	RH	8-2	305	19,127	4.0	765
Polly	GrH	7-9	305	17,816	3.9	696
Kay	GrH	5-8	305	16,162	4.1	655
E. Richard Bruckhart						
Marigol	RH	5-11	305	21,310	3.6	764
Clair M. Hershey						
Jule	RH	8-0	305	18,137	4.2	764

Owner - Name	Breed	Age	Days	Milk	Test	Fat
Lloyd Wolf						
Sequoia	RH	6-4	305	19,007	4.0	762
Spotty	GrH	9-7	305	17,279	3.9	682
Reuben Z. Smoker						
Thelma	RH	5-4	305	21,343	3.6	759
Jo	RH	5-8	305	17,364	4.3	741
Rose	RH	5-11	290	14,853	4.8	720
Whitie	GrH	5-2	305	15,805	4.1	653
Favor	RH	8-6	305	16,241	4.0	652
James G. Kreider						
Cliff	GrH	8-4	305	21,324	3.5	757
122	GrH	4-0	305	18,558	3.7	684
Kreisle & Lehman						
Constan	RH	5-3	297	18,634	4.1	757
Tanya	RH	7-5	305	18,495	3.9	725
Penny	RH	3-6	305	19,143	3.5	674
J. Arthur Rohrer & Sons						
Hazel	GrH	4-8	305	18,471	4.1	756
Rufus G. Martin						
11	RH	4-4	277	19,224	3.9	755
C. Robert Greider						
Sheila	RH	4-8	305	19,621	3.8	751
Aaron S. Glick & Sons						
84	RH	9-3	305	17,881	4.2	750
Hiram S. Aungst						
Spotty	RH	3-9	305	15,360	4.9	750
Ezra M. Martin						
Gail	RH	6-8	305	18,389	4.1	748
Arlene	RH	5-4	305	17,699	3.7	660
Aaron E. Beiler						
Pauline	RH	6-11	305	19,093	3.9	738
Polly	RH	7-10	305	18,508	3.8	702
Henry & Paul Martin						
Bertha	RH	8-11	305	18,547	4.0	736
J. Mowery Frey Jr.						
Maryon	RH	6-1	305	17,377	4.2	733
Marcia	RH	6-3	305	18,751	3.8	717
Bessie	RH	10-0	305	18,873	3.7	701
Prscila	RH	7-8	257	16,857	4.0	667
J. Harold Musser & Son						
3	GrH	6-5	305	18,350	4.0	732
John S. Yost						
Madge	RH	4-6	305	17,548	4.1	727
Lucy	RH	6-4	305	17,861	3.9	694
Robert W. Ulrich & Son						
Penny	GrJ	6-0	305	12,593	5.8	727
Secret	RJ	8-8	305	13,046	5.2	672
Elmer N. Hershey						
Peggy	RH	8-7	305	15,865	4.6	725
Red Rose Research Center						
Whitie	RH	5-1	305	19,587	3.7	724
Robert & Richard Landis						
Alta	RH	3-8	305	17,000	4.3	724
Amos & Eleanor Hershey						
Darlene	RH	4-5	305	16,983	4.3	724
J.Z. Nolt						
Collie	RH	8-6	297	18,162	4.0	722
Kenneth A. Skiles						
Carmine	GrH	4-4	305	18,400	3.9	721
Earl Smoker						
Abby	RH	8-6	305	20,573	3.5	716
Amos B. Lapp						
Lassy	RH	7-6	305	19,161	3.7	714
Isaac E. Hostetter						
Bess	GrH	4-4	305	17,546	4.1	714
Edwin K. Wise						
Pride	RH	11-6	294	17,161	4.1	712
Sandy	RH	5-5	276	17,212	4.1	709
Janet	RH	8-6	305	19,611	3.6	701
Reba	RH	8-4	296	16,125	4.2	673
Paul S. Horning						
Dixie	GrH	7-5	305	21,608	3.3	711
Harry Zimmerman Jr.						
Topsy	RH	4-8	305	18,757	3.8	711
Dianne	RH	4-3	305	17,245	3.9	666
Henry E. Kettering						
Jin	RH	6-6	305	15,598	4.6	710
82	RH	5-9	305	19,232	3.4	653
Nelson E. Martin						
Brenda	RH	4-7	305	18,665	3.8	709
Raymond & Louise Witmer						
Bloom	RG	6-4	305	14,977	4.7	708
Clarence S. Hilsher						
R29	GrH	7-11	305	17,313	4.1	706
Thomas W. Ferguson Jr.						
27	GrG	5-11	305	14,975	4.7	704
John U. Glick						
1	RH	6-6	305	19,731	3.6	701
36	RH	4-4	305	16,204	4.1	667
Maurice F. Welk						
Sis	GrH	4-9	297	17,914	3.9	701
Shirley	GrH	7-7	297	16,667	4.0	668
Elmer E. Kauffamn						
Cutie	RH	7-11	291	20,011	3.5	699
Samuel I. Esh						
Pet	RH	4-5	305	18,505	3.8	698
Christian K. Lapp						
Charm	RH	3-8	305	17,338	4.0	698
John R. Sauder						
Rob	RH	5-10	283	17,344	4.0	697
Alvin J. Stoltzfus						
Lucy	RH	3-7	305	20,044	3.5	694
Warren F. Bollinger						
30	RH	7-5	305	19,129	3.6	694
Melvin R. Stoltzfus						
Polly	GrH	10-3	305	18,978	3.6	692
V. Ferry Rohrer						
Lynn	RH	5-10	296	18,628	3.7	691
Harold L. Risser						
Dawn	RH	6-3	305	16,709	4.1	691
Dale E. Hinstead						
Golden	RH	9-3	305	15,916	4.3	689
Ivan M. Hursh						
Tiny	GrH	4-10	305	19,258	3.6	688

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Facts for Dairymen
by
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Some Dairy Cows Unprofitable
Pennsylvania dairy farmers own some of the best milk producing cows in the world—but they also may have some of the poorest.

Penn State Extension Dairy Specialist Herbert Gilmore says that of the 700,000 milking cows in the state, it is estimated that approximately one-third do not produce enough milk or butterfat yearly to return a profit on the feed and labor they require.

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.

And Gilmore explains that no big financial investment is needed, only careful planning and management, and a determination to have a good herd.

In order to cull, feed, and breed intelligently, dairymen must have records of production and feed consumption of every cow in their herds—year after year.

So to help dairymen develop the necessary records over a period of years, Gilmore urges them to use one of the three accepted methods of record-keeping: the standard DHIA, the alternate AM-PM records, and the owner-sampler.

Refinancing Loans May Help Some Farmers

Many Pennsylvania farmers could reduce the high yearly interest and principal payment on loans by refinancing over a longer period of time.

Too many individuals borrow over a short time period to reduce total interest payment. This policy often reduces available capital to take advantage of good buys in farm supplies of emergency needs, explains Fred A. Hughes, Penn State University Extension farm management specialist.

Loans can be spread over a longer period with pre-payments on the principal being made when extra money is available. In the long run, less interest may be paid on borrowed funds and savings can be made on other purchases.

A larger debt load can be carried on a farm when the larger portion of a debt is a long-term mortgage rather than a short-term note or chattel, Hughes points out.

If capital is the limiting factor in improving your farm business, look into refinancing.

Low Power Voltage Can Damage Motors

A power grayout can create almost as many problems as a blackout; if your lights become dim, it is important to disconnect all electric motors. Otherwise the low voltage can burn them out. Pulling the plug is the simplest way to disconnect a motor.

However, it's easy to overlook one. Pulling the main switch does a complete job, but blacks out the house.

Most furnaces have a master switch. This should be turned off immediately to protect the motor. This also lessens the chance of an explosion when the current returns. An explosion could be caused by faulty operation of safety switches or valves. Such failure could cause the furnace to flood with oil.

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