

A Registered Holstein cow owned by Rufus G. Martin, Ephrata RD3, completed the highest 305 day lactation. 33 produced 24,258 pounds of milk, 998 pounds of butterfat with a 4.1 per cent test. Second high lactation was completed by a Registered Holstein cow owned by J Mowery Frey Jr, Beaver Valley Pike, Lancaster. Bobbie produced 20,788 pounds of milk, 946 pounds of butterfat with a 4 6 per cent test in 305 days.

The herd of Aaron E Beiler, Paradise RD1, had the highest daily butterfat average This herd of 21 0 Registered and Grade Holstein cows averaged 50 9 pounds of milk, 1.93 pounds of butterfat with a 3 8 per cent test. The herd of J Z. Nolt, Leola RD1, placed second. This herd of 37 9 Registered Holstein cows averaged 47.1 pounds of milk, 182 pounds of butterfat with a 3.9 per cent test

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

Owner - Name	Breed	Age	Days	Milk	Test	Fat
Rufus G Martin	22.7		005	04.050	A 1	998
33	RH RH	6-11 3-5	305 286	24,258 20,043	4.1 3.4	689
21 J Mowery Frey Ji	_	3-3	200	20,010	0.1	000
Bobbie	RH	5-10	305	20,788	4.6	964
Aaron K Stoltzfus	1011	0 20				
Daisy John M Smucker	RH	4-11	305	22,191	4.2	925
Sally Harry G Kreider	RH	8- 9	305	20,245	4.4	895
Barbara	RH	5-7	305	21,208	4.1	859
Lassie	GrH	4-3	305	17,758	4.6	812
Topper	$\mathbf{R}\mathbf{H}$	4-3	305	16,994	4.1	703
Prilly	$\mathbf{R}\mathbf{H}$	4-7	305	20,532	3.4	688
Amos B Lantz	DU	9.0	305	23,468	3.6	853
Hı Hope Cındy	RH RH	8-0 3-2	305	17,441	3.9	685
Mervin Nissley	1411	0.2	000	,	•••	
7	RH	6-2	305	19,257	4.3	832
LeRoy M Oberholts						
Teresa J Z Nolt	RH	6-3	305	20,150	4.1	829
Signet	RH	5-9	305	20,613	4.0	822
Lou	RH	10-2	305	22,455	3.6	803
May	RH	5-0	276 305	20,096 18,091	3.6 4.0	727 718
Nellie Brenda	RH RH	3-11 3-7	303 297	20,080	3.5	699
Galen W Crouse	1611	0-1	201	20,000	0.0	000
Supreme	RH	3-10	305	21,103	3.9	820
Nig	RH	8-5	305	20,491	3.4	694
Winnie	RH	6-10	305	18,679	3.7	689
Martin N Heisey	~ **		005	00 100	4.1	010
Fanny	GrH	6-4	305 305	20,126 18,081	4.1 3.7	818 670
Elsa Nathan E Stoltzfus	RH	4-4	303	10,001	3.1	070
Sue Stortzius	RH	5-4	300	17,188	4.7	811
Pat	RH	4-2	305	19,291	3.7	709
Posch	RH	6-1	305	17,955	3.9	701
Melvin L Beiler Helen	RH	4-9	305	16,795	4.8	807
J Harold Musser &						
21	GrH	5-0	305	22,159	3.6	805 777
Pres 17 37	RH GrH:	2-8 5-1	305 305	19,708 19,051	3.9 3.9	739
J Arthur Rohrer &		0-1	303	15,001	0.0	100
Felice	GrH	4-3	305	22,011	3.7	804
Angel	GrH	5-7	305	15,864	4.3	680
Ralph Myer & Sons						=00
Patty	GrH	6-11	305	21,077	3.8	799
Queeny John O Stoltzfus	RH	4-8	305	15,980	4.3	683
Margie	RH	6-8	305	23,987	3.3	798
Tilly	GrH	5-2	305	18,115	4.1	740
Supreme	RH	10-1	305	19,905	3.6	709
Carl G Troop						
Supreme	RH	7-2	305	19,610	4.1	796
Henry E Kettering	RH	6-5	305	17,121	4.6	785
Dina Indigo	RH	4-6	300	15,067	4.5	671
B F & Mary Eshe		10	000	20,000	2.0	
60 Heidi	RH	5-3	305	21,687	3.6	780
62 Shiri	RH	6-8	305	19,356	3.7	724
John J Lapp				04 450		550 0
Cathy	GrH	4-1	305	21,450 18,728	3.6 3.7	779 688
Gına Lloyd Wolf	RH	4-3	305	10,720	3.1	000
Della	RH	8-1	305	18,388	4.2	775
Edgefield Farms		-		,		
Норе	GrH	8-6	305	16,883	4.6	773
Starlıt	$\mathbf{R}\mathbf{H}$	5-3	305	16,483	4.4	728
Maurice F Welk	- TT		001	17 505	A A	770
Beebe	GrH	5-5	301	17,595	4.4	772
Jacob S Stoltzfus Alma	RH	6-5	266	19,229	4.0	769
Bob	GrH	7-9	303	18,484	4.0	740
Kenneth L. Beiler				,		
Starlıt	RH	6-0	305	19,188	4.0	764
John & H Farringt						500
Wanda	RH	4-2	305	19,329	3.9	762 712
Eileen	RH	5-1	305	17,727	4.0	114

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Herbert & Rhelda Misleto Sparkle	Royer RH RH	7-11 4-2	305 305	20,333 16,307	3.7 4.5	761 731
Samuel F. King May Terance	GrH RH	4-0 8-1	305 305	17,367 21,050	4.4 3.2	760 679
Harold & Don Riss	ser		205	19,908	3.8	759
Connie Kathy	RH RH	3-11 4-3	305 305	18,660	3.9	729
Star	RH	11-2	305	17,368 16,827	4.1 4.0	707 678
Sweetie David B. King Jewel	RH RH	2-2 5-0	305 305	19,579	3.9	757
Roy C. Neff Whitie	RH	5-0	303	18,266	4.1	756
Robert H. Kauffma Tinkerb Kitten	n RH RH	6-3 8-1	304 305	18,337 16,104	4.1 4.2	755 673
Parke H. Ranck Martha	RH	6-2	305 305	17,734 18,773	4.3 3.8	755 721
Misty P. Robert Wenger Kaynel	RH RH	4-1 5-1	305	21,196	3.6	753
Curtis E. Akers Beauty	RH	3-2	305	15,750	4.7	746
M. Irvin Eberly Pin Ellıs D. Kreider	RH	4-5	305	20,927	3.6	745
R 11 Paul B. Zimmerma	GrH an	7-10	305	19,103	3.9	745
Cindy Robert & Richard	RH Landis	8-11	305	16,860	4.4	742 740
Cindy John M. Harnish Lisa	RH RH	4-0 3-11	305 305	20,660 17,690	3.6 4.2	738
Ivan Z. Martin Flo	RH	5-0	305	18,256	4.0	735
Donna Lady	RH RH	4-2 8-0	305 305	19,389 14,659	3.7 4.7	709 692
Harry S. Aungst Meg Donald S. Eby	RH	5-7	305	17,206	4.3	735
Suzette George M. Hurst	RH	3-10	305	16,651	4.4	733
Pam John A. Harsh Kris	RH GrH	6-2 6-0	305 305	17,983 16,697	4.1 4.4	732 732
Eugene Trostle	GrH	4-10	305	16,478	4.4	732
Benuel F. Stoltzfus Bertha	GrH	5-0	305	17,917	4.1	727
Samuel I. Esh Gladys	RH	5-0	305	19,269	3.8	726
John C. Hoye Dancer Calvin D Beiler	RJ	8-8	305	12,958	5.6	726
Lynda Mae John S. Yost	RH RH	5-8 6-0	305 305	20,995 17,467	3.5 4.1	725 709
Mona Donna	RH RH	4-4 4-3	305 292	19,760 15,688	3.6 4.6	719 715
Ray P. Bollinger Anita J. Kenneth Hershey	RH	11-6	305	16,538	4.3	719
Louise Samuel M. Augsbur	GrH ger	4-4	305	18,409	3.9	716
Bonnie Ann	RH RH	4-8 6-7	305 305	17,896 14,696	4.0 4.8	715 704
Blackie	RH	5-1	299	15,185	4.5	688
Rose Donald L. Hershey Corrine	RH RH	4-2 4-10	305 305	17,523 19,455	3.9 3.7	676 714
Kenneth E. Zurin Lisa	RH	6-10	305	17,414	4.1	714
Renee Glenn E. Burkholde	$\mathbf{R}\mathbf{H}$	6-2	305	15,184	4.5	681
Beatric Twila Thomas C. Lapp	GrH RH	6-3 6-9	305 305	20,050 16,468	3.6 4.2	713 698
Jewel J. Eby Hershey	RH	6-5	305	19,654	3.6	711
Sharon Harold M. Shenk Mono	RH RH	6-4 8-11	282 305	14,376 16,085	4.9 4.4	711 710
George R. Baltozer	GrH	7-1	305	17,151	4.4	710
Harry H. Ranck Jr. Lilly	RH	7-0	305	16,901	4.2	707
Robert & Joan B. E Duchess	Book RH	5-7	305	18,192	3.9	706
Doris Patsy 1 Wilmer G. Kraybill	RH RH	2-7 9-1	305 305	16,301 17,290	4.3 3.9	694 673
Wilmer G. Kraybill Martha James A. Hess	RH	5-5	305	19,317	3.6	705
Mona Quelletal Farm	RH	4-1	305	17,618	4.0	705
Oneil 84 Aaron Lapp Jr. Wilma	RH	5-4 7.0	305	18,688	3.8	704
Samuel M. Martin . Martha	RH Jr. RH	7-9 5-1	305 302	18,079 19,132	3.9 3.7	704 703
John Omar Stoltzfu Anna		6-9	305	17,356	4.0	702
John E. Kreider Anty Isaac M. Brubaker	RH	5-4	305	14,429	4.9	702
Isaac M. Brubaker Lois Christian B Stoltzfu	RH us	7-2	305	18,232	3.8	701
Star Kreider & Trimble	GrH	6-1	305	20,044	3.5	700
57	RH	5-3	305	15.750	4.4	700

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Facts
for

Dairymen
by
N. Alan Bair,
Assistant
County
Agricultural
Agent

Common Sense Forage Testing - Now

Right now your major concern is probably getting your fall harvesting accomplished, and not setting up your feeding program for the next few months.

I know the next few weeks can be rough. You're a little worried about that last corn silage you put on a stack - it was pretty dry and really didn't get packed too well. Maybe next year the stack will get made earlier when the corn is greener and the drier silage will go in the upright where it will pack better. Right now you must hurry and get a fence around the stack before the cows have a chance to walk over it.

What about that first corn that got picked? Will it keep? Worry about that while you try to make that last alfalfa into hay - sure are only a few drying hours each day! So, get the last corn picked and you can chase the cottontails and ringnecks.

What does all this have to do with forage testing? Well, the rabbits have little to do with it other than the fact that hey do appreciate your growing some good alfalfa for them to eat. The other fall harvesting chores mark the end of the forage harvesting season.

All right, the available forage is in storage. Good! But, is the available forage enough to carry your cows through the winter and spring, and put all the milk in the bucket that you like to see? Some of you have X tons of hay and 3 silos full of silage, but of what quality is this feed? Did you make all the the hay at the right stage of maturity for maximum TDN? How can you be sure of what you actually have to feed this winter? Test your forages!

The money you spend of forage testing is probably your best investment next to your production testing or DHIA fees. It doesn't take too long to recover \$6.25 when you look at the price of forages on the market. The proper feeding of your forages this winter cannot be overemphasized.

All right - so you take your forage samples - a representative sample of each kind of forage. and you send them to Penn State. How do you interpret the results? Sure, it's interesting to know that your alfalfa hay was higher in protein than the winner of the local hay show, but what does it really mean? - to you and your cows. There's an easy and good way out of this one. As part of Penn State's forage testing service they will interpret your forage tests for you and at the same time suggest a low-cost grain ration to go with your available forages. This service is at no charge to you if you submit a request with your forage sample or at a later date.

So, I know you're busy, but take a few minutes now to take some good forage samples and send them off with a feeding request form. Next year, take your forage samples all summer and fall while you are harvesting so you have minutes in the fall to hunt rabbits or just sit and think.