

A Registered Holstein cow owned by Rufus G. Martin, Ephrata RD3, completed the highest 305 day lactation. 33 produced 23,460 pounds of milk, 967 pounds of butterfat with a 4.1 percent test. Second high lactation was completed by a Registered Holstein cow owned by Kenneth L. Beiler, Paradise RD1. Betty produced 19,196 pounds of milk, 962 pounds of butterfat with a 5.0 percent test in 305 days.

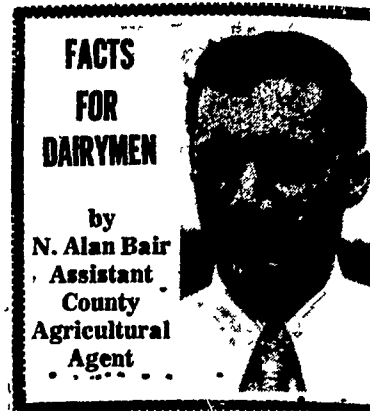
The herd of Titus B. Stoner, 3207 Bowman Road, Landisville, had the highest daily butterfat average. This herd of 37.0 Registered and Grade Holstein cows averaged 51.5 pounds of milk, 1.93 pounds of butterfat with a 3.7 percent test. The herd of Curtis E. Akers, Quarryville RD1, placed second. This herd of 58.0 Registered and Grade Holstein cows averaged 45.4 pounds of milk, 1.85 pounds of butterfat with a 4.1 percent test.

FIRST 305 DAYS OF LACTATION
WITH 690 OR MORE POUNDS OF BUTTERFAT

Owner - Name	Breed	Age	Days	Milk	Test	Fat
Rufus G. Martin						
33	RH	7-11	305	23,460	4.1	967
21	RH	4-6	305	23,428	3.5	826
Kenneth L. Beiler						
Betty	RH	9-5	305	19,196	5.0	962
Samuel I. Esh						
Bertha	RH	7-8	305	20,154	4.4	883
Ivan Z. Martin						
Pal	RH	4-1	305	22,223	3.9	872
Flo	RH	6-1	305	20,317	4.0	809
Harold M. Shenk						
Petula	RH	3-2	305	22,470	3.9	871
Titus B. Stoner						
Spotty	RH	5-4	305	19,027	4.5	856
Ralph Myer & Sons						
Queeny	RH	5-9	305	19,502	4.4	851
J. Mowery Frey Jr.						
Bobbie	RH	7-0	292	18,286	4.6	846
Earl L. Landis						
Alma	RH	3-11	305	21,487	3.9	835
Brenda	RH	4-9	305	16,959	4.2	712
Lou	RH	4-0	302	19,210	3.7	702
Piebe	RH	8-0	305	16,557	4.2	702
Pure Spring Farm						
Bea	RH	9-10	305	23,348	3.5	823
Roy H. & Ruth H. Book						
Marcy	RH	7-3	305	17,717	4.6	820
Elmer E. Kauffman						
Iva	RH	5-1	305	23,626	3.5	818
John M. Harnish						
Topsy	RH	9-5	305	19,478	4.2	816
Jan	RH	7-3	305	20,003	3.9	772
Patricia	RH	4-1	305	18,578	4.1	768
Samuel F. Sauder						
Rainbow	GrH	9-4	305	19,416	4.2	815
J. Z. Nolt						
Arlo	RH	8-0	305	21,415	3.8	812
May	RH	5-11	305	19,751	3.9	770
Irene	RH	4-11	305	22,263	3.5	776
Kate	RH	5-11	305	21,646	3.4	740
J. Eby Hershey						
Sharon	RH	7-4	305	16,397	4.9	810
Moses N. Good						
Spotty	RH	5-3	305	22,784	3.5	804
Adaline	RH	4-1	305	17,206	4.4	757
Ada	GrH	4-2	305	18,929	3.7	706
Melvin M. Groff						
Cammy	GrH	5-4	305	20,333	3.9	803
John N. Shirk						
Lassie	RH	4-11	305	19,591	4.1	800
Model	RH	5-7	264	17,616	4.1	717
John S. Yost						
Mona	RH	5-5	305	20,604	3.9	799
Alicia	RH	3-3	305	17,755	4.3	761
Leon S. Musser						
34	RH	4-6	305	19,499	4.1	799
42	RH	4-11	305	17,952	3.9	702
Nelson H. Hershey						
Sandra	RH	3-10	305	19,946	4.0	796
Ellis D. Kreider						
R 11	GrH	8-11	305	18,779	4.2	790
Sonnet	RH	3-5	305	16,817	4.4	746
Robert F. & Joan B. Book						
Lucinda	RH	4-6	305	17,565	4.5	786
Duchess	RH	6-8	305	17,845	3.9	692

J. Mowery Frey						
Retha	RH	4-10	305	17,043	4.6	786
Maurice F. Welk						
Rosie	RH	4-9	305	16,625	4.7	784
Donald S. Eby						
Bonniel	RH	6-2	305	17,212	4.5	782
Agnes	RH	6-11	305	15,531	4.8	744
Galen W. Crouse						
Winnie	RH	7-11	305	19,776	3.9	772
Jenn	RH	3-1	305	20,674	3.7	763
Albert E. Fry						
Neomi	RH	8-10	305	19,699	3.9	771
Carl G. Troop						
Barbara	RH	6-8	305	18,307	4.2	771
Paul S. Horning						
Bonnie	GrH	3-4	305	22,787	3.4	764
Herbert & Rhelda Royer						
Sport	RH	5-2	305	18,779	4.1	762
Robert L. Shelly						
Beth	RH	5-7	294	20,941	3.6	760
Benuel Z. Lapp						
45	GrH	7-2	293	16,974	4.5	758
S. R. Shellenberger						
Cecelia	GrH	3-1	305	21,121	3.6	756
Hope	RH	4-10	305	17,621	4.2	735
Lou Ann	RH	4-10	305	18,370	3.8	703
Samuel M. Augsburg						
Iona	RH	5-4	305	17,273	4.4	755
Noah Kreider & Sons						
54	GrH		305	17,087	4.4	754
Masonic Homes Farms						
McBeth	RA	5-11	305	15,104	5.0	753
Robert W. Ulrich & Sons						
Pat	GrJ	6-3	305	14,140	5.3	753
44	GrJ	3-6	305	12,985	5.4	701
Amos M. Stoltzfus						
Marlyn	RH	4-4	300	20,634	3.6	752
David W. Sweigart						
145	GrH	4-3	305	17,863	4.2	751
Allen Lee Stoltzfus						
Shirley	RH	4-3	305	18,624	4.0	744
Amos F. Miller						
Betty	GrH	8-11	305	17,462	4.3	744
Dr. Paul S. Schantz						
Rae	GrH	5-6	305	24,094	3.1	743
Nelson E. Martin						
Annie	RH	5-3	305	21,230	3.5	735
Ellis R. Denlinger						
Marcy	RH	5-1	305	16,718	4.4	735
John U. Stoltzfus						
Image	GrH	3-4	299	17,961	4.1	734
Lancaster Mennonite Hospital						
Q. Andra	RH	6-9	305	17,716	4.1	734
Paul N. Brubaker						
87	RH	4-3	305	17,547	4.2	730
Harold L. & Don Risser						
Bunny	RH	7-4	287	16,814	4.3	729
Kathy	RH	5-4	305	16,663	4.2	692
Ezra M. Martin						
Barbara	RH	3-4	305	20,005	3.6	728
Levi K. Stoltzfus						
Drina	RH	8-3	305	20,909	3.5	727
John M. Smucker						
Sally	RH	9-9	305	17,715	4.1	727
Sam & Allen Kreider						
Hattie	GrH	4-11	299	17,018	4.3	727
John U. Glick						
Rene	GrH	3-7	305	15,401	4.7	726
J. Kenneth Hershey						
Glenda	GrH	3-10	305	18,817	3.9	725
Melvin R. Stoltzfus						
Snowwhite	GrH	6-1	305	16,494	4.4	724
James L. High						
Tina	RH	6-11	305	16,548	4.4	723
E. Richard Bruckhart						
Tidy	RH	3-8	305	20,154	3.6	721
Marigold	RH	7-8	305	20,954	3.4	719
Raymond & Louise Witmer						
Cherry	RG	4-1	305	13,921	5.2	720
James W. Bowman						
Ruth	GrH	8-9	305	17,781	4.0	718
Nathan E. Stoltzfus						
Orpha	RH	3-2	305	15,516	4.6	718
Jacob S. Diener						
Milly	RH	5-2	305	18,777	3.8	717
M. Irvin Eberly						
Mae	RH	6-2	305	19,757	3.6	715
Paul E. Martin						
Karen	GrH	5-8	305	17,774	4.0	713
John S. Wenger						
Linda 1	RH	6-4	305	18,666	3.8	712
Quelletal Farm						
Sis 38	RH	6-5	305	16,883	4.2	712
David K. Stoltzfus						
Brenda	GrH	5-4	267	18,296	3.9	711
Rose	RH	7-10	305	19,336	3.7	710

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Breeding Records
Fall milk has a great influence on yearly income because many dairy farmers make "base" during this time of year. To have a full freshening herd year after year means the cows are getting bred on time and at the right time. Maintaining a high level of breeding efficiency is one of the most serious problems facing today's dairymen. With larger herds, it's becoming more difficult to pay attention to the many details which are essential to regular calving. A good set of breeding records can help insure that your herd will achieve a high rate of conception.

The method or "system" used to keep the records is not important. The two most important things are (1) that accurate and complete information is recorded, and (2) that the information is studied frequently and used as needed. Remember to keep it as simple as possible.

When you set up a record keeping system you will have to decide what records you want to keep. I would suggest that you consider including the following:

— Heat Periods. Every heat period should be noted regardless of animal age. Also note the particulars of the heat such as length, kinds of discharges and time of day first noticed.

— Service Dates. For identification be sure to include service sire.

— Discharges. Any suspicious or unusual discharge which is observed more than 30 days after calving should be recorded. Also note time and occurrence of blood discharges after heat.

— Pregnancy Diagnosis. This should be done on a routine basis by a competent veterinarian. Due dates also should be noted at time of diagnosis.

— Veterinarian Examination and Treatment. This information should be obtained from the vet and recorded after each visit for each cow.

These items are suggested as the minimum. Others may be added to suit your conditions. In addition to a permanent record, such aids as a "Heat Expectancy Chart" available from any A.I. organization, can be very helpful in detecting heat.

Getting cows bred on time is one of your most important jobs as a dairyman. Let breeding records make you a more efficient dairyman.

Weaver Firm Promotes Two

Gerald R. Harden, Third Avenue, Morgantown, and Richard L. Rupp, RD2, Ephrata, have been named to the positions of Sanitation foremen in the manufacturing division of Victor F. Weaver, Inc., New Holland, by Lester B. Weaver, production manager.

Harden, a native of Lancaster County, joined Weaver in 1972 as a sanitation worker. He was later named to the position of group leader which he held prior to his promotion.

In his new position he will be responsible for supervising the sanitation operation within the Chicken Roll division.

Rupp, came to Weaver in 1972 as a floorman in the Eviscerating department. Since then he has held positions of resource worker and group leader within the Eviscerating department.

In his new position, Rupp will be responsible for supervising the sanitation operation within the Parts Processing division.