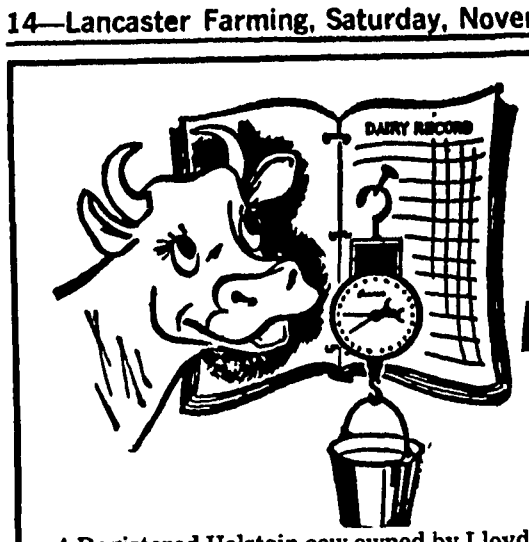

LANCASTER COUNTY DHIA MONTHLY REPORT

A Registered Holstein cow owned by Lloyd Wolf, Quarryville RD2, completed the highest 305 day lactation. Carnot produced 19,447 pounds of milk, 1,012 pounds of butterfat with a 5.2 percent test. Second high lactation was completed by a Holstein cow owned by J. Harold Musser, Mount Joy RD2. 21 produced 24,909 pounds of milk, 993 pounds of butterfat with a 4.0 percent test in 305 days.

The herd of Titus B. Stoner, 3207 Bowman Road, Landisville, had the highest daily butterfat average. This herd of 38.0 Registered and Grade Holstein cows averaged 55.3 pounds of milk, 2.11 pounds of butterfat with a 3.8 percent test. The herd of J. Ray Ranck, Paradise RD1, placed second. This herd of 31.3 Grade Holstein cows averaged 48.6 pounds of milk, 1.88 pounds of butterfat with a 3.9 percent test.

FIRST 305 DAYS OF LACTATION
WITH 660 OR MORE POUNDS OF BUTTERFAT

Owner - Name	Breed	Age	Days	Milk	Test	Fat
Lloyd Wolf						
Carnot	RH	12-0	305	19,447	5.2	1,012
Barbara	RH	6-8	305	19,406	3.7	720
Ella	RH	9-1	305	17,787	3.8	670
J. Harold Musser & Son						
21	GrH	6-1	305	24,909	4.0	993
25	GrH	2-6	305	15,511	4.3	660
Albert Breneman						
Jan	RH	4-9	302	22,915	4.1	942
Irene	RH	5-0	305	20,283	3.5	714
Henry E. Kettering						
Margie	RH	5-10	295	17,882	5.2	934
Dina	RH	7-5	305	15,145	4.9	736
Helena	RH	5-0	305	18,052	3.9	704
Dee	RH	11-1	305	17,555	3.9	687
Samuel F. Long						
Kim	RH	4-3	305	21,330	4.3	916
Sue	RH	2-11	305	21,074	3.7	790
John E. Kreider						
Anty	RH	6-4	305	16,398	5.3	877
Rosa	RH	6-0	305	21,725	3.8	836
John M. Harnish						
Holly	RH	4-11	289	17,439	4.9	856
Annette	RH	3-9	305	21,593	3.7	791
Lester M. Weaver						
27C	RH	6-4	287	17,333	4.9	851
21A	RH	9-1	305	18,029	3.8	694
Benuel Z. Lapp						
Peggy	RH	7-3	305	19,191	4.3	819
Ruth	RH	3-9	305	19,897	3.3	663
Henry & Paul Martin						
Eve	RH	7-2	305	19,142	4.3	819
Calvin D. Beiler						
Mae	RH	7-1	305	19,372	4.2	813
Lydia	RH	4-4	305	15,223	5.2	790
Penny	RH	10-3	269	20,298	3.4	695
Ivan S. Stoltzfus						
Susie	GrH	7-8	305	18,390	4.4	810
Nancy	RH	3-10	279	16,637	4.1	680
Jay C. Garber						
I. Fetty	RH	4-0	305	18,504	4.3	803
Jacob S. Stoltzfus						
Alma	RH	7-5	302	19,244	4.1	797
Nathan E. Stoltzfus						
Lois	RH	9-9	305	18,301	4.4	797
Prancy	RH	5-1	305	17,418	4.4	767
Lisa	RH	5-7	305	16,561	4.2	691
Herbert & Rhelda Royer						
Sparkle	RH	5-2	305	18,269	4.3	794
Bobbi	RH	9-4	305	17,691	4.1	723
Lady	RH	4-0	305	18,924	3.8	710
Allan R. Shoemaker						
Jane	GrH	8-3	276	19,249	4.1	788
Bessie	RH	3-1	305	15,001	4.6	687
Susie	GrH	4-3	305	18,820	3.6	669
Robert & Joan B. Book						
Bonnie	RH	5-0	305	22,071	3.6	786
Lynne	RH	6-1	304	18,618	4.0	743
Nancy	RH	2-0	305	13,276	5.0	667
Paul B. Zimmerman						
Cindy	RH	10-0	291	18,472	4 3	786
Velma	RH	4-7	305	18,913	3.9	746
Gypsy	RH	6-2	305	19,589	3.4	673
John A Harsh						
Flossie	GrH	4-2	305	20,909	3.7	784
John S Yost						
Rachel	RH	4-1	305	15,092	5.2	779
Dina	RH	3-2	290	14,568	4 7	687
Marvin S. Nolt						
54	RH	4-9	305	16,212	4.8	775
Elam P. Bollinger						
Price	RH	5-9	305	16,078	4.8	773
Jingle	RH	5-4	305	19,702	3.4	678
Patsy	RH	9-2	285	17,907	3.7	671
John M. Smucker						
Nora	RH	5-8	305	21,514	3.6	769
Delta	RH	6-11	305	17,325	4.2	725
Carl G. Troop						
Prilly	RH	5-8	305	22,304	3.4	764
Maryann	RH	7-1	294	14,172	4.9	697
Karen	RH	7-2	305	15,754	4.4	688
Titus B. Stoner						
Flo	GrH	3-3	305	19,398	3.9	763
Beth	RH	5-9	305	16,930	4.1	697
Dan S. Stoltzfus						
Mary	RH	3-3	305	19,221	4.0	763
Parke H. Ranck						
Josie	RH	6-1	305	20,441	3.7	757
Reba	RH	4-1	305	17,269	4.1	705
D. George Beiler						
Muriel	RH	9-11	305	18,419	4.1	757
Robert D. Harnish						
Kendra	GrH	4-3	305	19,857	3.8	756
John O. Stoltzfus						
Iva	GrH	4-0	305	22,337	3.4	754
Lady	RH	4-11	302	17,261	4.2	731
Lancaster Mennonite Hospital						
Nandra	RH	9-9	305	17,915	4.2	754
Dale E. Hiestand						
Inka	RH	4-4	305	16,130	4.6	750
Stephen J. Stoltzfus						
Charm	RH	5-10	305	20,666	3.6	749
Blackie	GrH	3-6	305	18,718	3.8	716
Daisy	GrH	4-10	305	15,671	4.4	695
Kingpnd	RH	6-0	282	16,041	4.3	692
George R. Baltozer						
59	GrH	6-2	304	20,661	3.6	749
John B. Stoltzfus						
Katie	GrH	6-6	305	19,515	3.8	749
Christ L. Beiler						
Lady	RH	3-10	305	19,510	3.8	749
Echo	RH	7-5	305	18,253	4.0	730
Clyde W. Martin						
Apex	RH	7-4	305	19,046	3.9	748
Emmy	RH	4-2	305	18,544	4.0	746
Kat	RH	5-3	305	18,959	3.8	720
Joyce	RH	3-1	305	20,442	3.4	692
Lynn	RH	6-1	305	17,989	3.7	669
Roy H. & Ruth H. Book						
Mini	RH	4-7	273	17,632	4.2	748
Elmer H. Weber						
Beauty	GrH	5-6	305	16,345	4.6	746
Princes	GrH	4-3	300	16,782	4.0	669
Harold M. Shenk						
Mono	RH	9-11	305	18,365	4.0	742
Ray P. Bollinger						
Hector	RH	5-10	274	17,774	4.2	741
Kathy	RH	3-6	305	15,205	4.8	727
John B. Groff						
Bess	RH	4-5	288	15,458	4.8	741
Sharon	RH	3-2	305	17,432	4.1	722
Sheila	RH	4-0	305	17,122	4.0	691
David K. Stoltzfus						
Mattie	GrH	6-1	293	20,544	3.6	739
J. Mowery Frey						
Emily	RH	5-8	305	16,960	4.4	739
Galen W. Crouse						
Faith	RH	3-4	305	19,636	3.7	735
Rhona	RH	2-1	305	18,293	3.8	696
Louella	RH	9-0	288	16,499	4.1	672
Gail	RH	8-2	305	17,996	3.7	664
Pure Spring Farm						
Anna	RH	6-1	305	19,695	3.7	733
Kenneth B. Garber						
Asti	RG	4-10	305	13,453	5.4	733
Aaron S. Glick & Sons						
48	GrH	7-0	305	20,272	3.6	729
47	RH	8-9	305	17,197	4.0	682
72	RH	4-4	305	16,875	4.0	672
John M. Stoltzfus Jr.						
Nancy	GrH	5-9	305	16,482	4.4	727
J. Douglas Martin						
18	RH	7-10	305	14,189	5.1	727
114	RH	6-1	305	18,708	3.8	703
Amos & Eleanor Hershey						
Grace	GrH	5-3	305	18,581	3.9	727
Flassy	RH	5-11	305	18,126	3.9	711
Bell	RH	6-10	281	12,798	5.4	688
Hess & Fisher						
Cardlee	RH	8-3	305	18,297	3.9	722
J. Z. Nolt						
Margie	RH	4-1	305	17,927	4.0	721
Delight	RH	4-4	302	17,666	3.8	679

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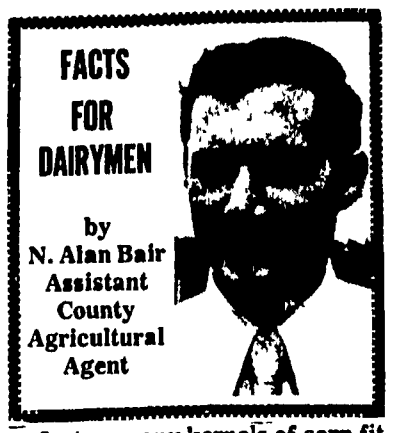

Just as many kernels of corn fit together to make an ear of corn, many small daily chores go together to make up your successful management system. Now that the big fall chore of corn harvest is pretty much behind us we better make every effort to put in place those kernels of management that are so necessary for a profitable dairy farm. It has been a busy summer and fall and some things are just naturally easy to put off. Have you ever stopped to think what some of the "small" jobs that you put off are worth to you and your total production and profit?

Records

Many of us just naturally do not like to keep records, but let's face it – dairy farming is a business, and all successful businesses have a workable record keeping system. Farm records are so important that one whole issue of this paper could be devoted to the subject, but my point here is that you better take the time to bring your record system up-to-date. Farm records can cover an infinite number of categories from financial to medical. The two things they must all have in common are they must be adequate and workable. Records that are too complicated and time consuming to keep are of questionable value. With the end of the year approaching it's a good time to evaluate your system.

Aside from financial or "business" records, there are many other "management" records that are equally as important. These would include health records on each animal, identification on all animals, and of course the all important production records. The value of production records is well documented. It all comes down to the fact that you cannot afford to **not** be on production testing.

Fall is an important time to make some notes on other farm management areas such as necessary machinery repairs, pesticides used this past year, varieties planted and the locations of problem areas such as special weed problems.

Records are important and necessary because, knowledge is incomplete, memory is faulty and time is limited.

Housing

There are a number of considerations when we think about winter time housing for dairy animals. Of course livestock housing requirements differ for each age group of animals but there are some basic requirements. All animal housing should be designed with animal health and operator convenience in mind.

The Fall season with constantly changing weather is a real test for your housing system. Keep in mind that humidity or moisture is a more critical factor in animal housing than is temperature. This means a constant exchange of air in a "warm" or closed system to remove the moisture laden air. On the other hand this air exchange must take place without creating drafts and without causing temperatures to fluctuate. In a cold or open system, the facility must be designed to remove the moisture by natural ventilation.

Either a warm or cold housing system can be adequate for your dairy animals if it is properly

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