



A Registered Holstein cow owned by Titus B. Stoner, 3207 Bowman Road, Landisville, completed the highest 305 day lactation. Norma produced 20,791 pounds of milk, 881 pounds of butterfat with a 4.2 percent test. Second high lactation was completed by a Registered Holstein cow owned by Allen Lee Stoltzfus, Honey Brook RD1. Sherry produced 18,747 pounds of milk, 873 pounds of butterfat with a 4.7 percent test in 305 days.

The herd of Rufus G. Martin, Ephrata RD3, had the highest daily butterfat average. This herd of 25.0 Registered Holstein cows averaged 62.1 pounds of milk, 2.27 pounds of butterfat with a 3.7 percent test. The herd of John N. Shirk, Leola RD1, placed second. This herd of 27.3 Registered and Grade Holstein cows averaged 60.6 pounds of milk, 2.22 pounds of butterfat with a 3.7 percent test.

First 305 Days of Lactation with 630 or More Pounds of Butterfat.

Owner - Name	Breed	Age	Days	Milk	Test	Fat
Titus B. Stoner						
Norma	RH	6-7	305	20,791	4.2	881
Mistle	RH	5-10	305	17,718	4.7	827
Nancy	RH	9-4	305	21,544	3.3	711
Allen Lee Stoltzfus						
Sherry	RH	5-8	305	18,747	4.7	873
Dorothy	RH	7-1	305	17,039	3.8	656
J Z Nolt						
Be Bee	RH	4-11	305	23,090	3.8	868
John S. Yost						
Holly	RH	7-6	302	17,771	4.7	828
Sam and Allen Kreider						
Mickie	GrH	5-5	305	16,927	4.8	819
Donald S Eby						
Suzanne	RH	7-5	305	15,653	5.2	818
Tiny	RH	11-5	305	17,060	4.1	697
Ivan Zook						
61	RH	5-11	305	20,898	3.9	817
2	RH	4-7	305	17,008	4.5	763
Galen W Crouse						
Kitty	RH	3-6	305	18,785	4.3	816
Roberta	RH	8-8	305	19,359	3.9	753
Cecilia	RH	5-5	305	15,231	4.4	666
Robert Kauffman Jr.						
Rosetta	RH	7-8	305	18,991	4.3	808
Harry Zimmerman Jr						
Dianne	RH	5-4	305	18,476	4.3	796
Daisy	RH	6-5	305	15,531	4.4	677
John B Groff						
Carrie	RH	4-7	305	19,006	4.2	790
Kenneth E Zurn						
Wendy	RH	7-11	305	19,224	4.1	789
Curtis E Akers						
Spot	GrH	3-0	305	17,532	4.5	788
Ivadine	GrH	8-9	305	20,369	3.7	751
Kreisle & Lehman						
Constan	RH	6-5	305	19,474	4.0	786
Penny	RH	4-8	305	19,988	3.8	753
Crissie	RH	4-3	305	17,089	4.3	730
Lloyd Wolf						
Posey	RH	4-9	305	17,997	4.4	785
Apollo	RH	4-9	305	18,639	4.1	764
John C. Metzler						
Nellie	RH	5-7	305	21,052	3.7	782
Flora	RH	7-7	305	16,058	4.8	769
Nettie	RD	5-3	305	17,674	4.1	718
Henry S DeLong						
3	RH	7-10	305	20,373	3.8	779
Rufus G. Martin						
14	RH	7-7	303	20,841	3.7	778
David L Landis						
Almie	RH	6-7	305	19,220	4.0	775
Bonnie	RH	8-6	305	17,546	3.7	653
Harry G. Kreider						
Raven	RH	12-1	305	18,918	4.1	770
Julie	RH	4-9	305	15,242	4.4	667
David B King						
Pauline	RH	7-2	305	21,364	3.6	763
Joy	RH	7-5	305	14,908	4.3	642
John A Harsh						
Billie	GrH	6-3	299	16,109	4.7	763
Fran	GrH	4-8	305	16,474	4.2	690
Jill	RH	6-6	305	16,601	3.9	647
Roy H. and Ruth H Book						
Marcy 2	RH	5-8	305	19,163	3.9	742
Elmer E Kauffman						
Cutie	RH	4-11	315	19,649	3.8	741

Sid	RH	4	305	18,914	3.8	726
Glenn C. Hershey						
Noreen	kH	3-4	305	22,503	3.3	738
Elmer S. Stoltzfus						
Fay	RH	9-5	305	18,236	4.0	735
Maple	RH	9-1	305	15,781	4.0	638
Wmner G. Kraybill						
June	RH	6-6	305	18,155	4.0	732
Elam P. Bollinger						
G. Bread	RH	4-5	305	21,248	3.4	731
Kenneth L. Beiler						
Rosie	RH	5-11	305	17,032	4.3	731
Cora	RH	6-2	304	17,666	3.7	653
John L Landis						
Lisa		5-7	287	18,758	3.9	727
Carl L. Martin						
Beverly	RH	5-7	305	18,469	3.9	721
Burton Y Staman						
17	RH	4-2	305	18,258	3.9	720
S. R. Shellenberger						
Maxine	RH	8-6	305	16,196	4.4	719
Marge	GrH	6-4	305	17,014	4.1	703
Glenn E. Burkholder						
Prospect	RH	4-2	305	16,647	4.3	718
R Edwin Harnish						
Blackie	GrH	4-2	305	17,165	4.2	714
Reuben Z. Smoker						
Thelma	RH	6-7	305	18,033	3.9	712
Pontiac	RH	7-1	305	13,947	4.5	631
Herbert & Rhelda Royer						
Dimples	RH	12-1	305	17,327	4.1	712
Ellis R Denlinger						
Peggy	RH	9-10	305	14,107	5.0	712
Elmer S Myers						
Romo 108	GrH	3-2	305	18,184	3.9	710
Paul B. Zimmerman						
Star	RH	7-5	305	17,269	4.1	710
Samuel I Esh						
Pet	RH	5-6	305	18,433	3.8	708
Ivan Z. Martin						
Joy	RH	5-9	305	17,850	4.0	708
Albert H. Mellinger						
Renee	RH	4-7	305	16,556	4.3	706
Ellen	RH	5-4	305	18,532	3.6	658
Leon S. Lapp						
Blossom	RH	3-0	305	18,593	3.8	705
Elmer H. Weber						
Dot	GrH	5-9	305	16,778	4.2	704
John U. Glick						
Bonnie	RH	7-5	305	16,104	4.4	702
Moses N. Good						
Irene	RH	3-5	305	14,714	4.8	702
J Clayton Charles						
Nina	RH	3-8	305	16,062	4.4	700
Lorie	RH	4-3	305	15,086	4.6	691
John M Harnish						
Patsy	RH	5-8	305	16,927	4.1	697
D George Beiler						
Fanny	GrH	5-3	305	18,496	3.8	695
Aaron E Beiler						
Lou	RH	4-9	305	17,911	3.9	695
Hiram S Aungst						
Johanna	RH	3-10	305	17,803	3.9	688
Dan S Stoltzfus						
Marge	RH	6-1	305	16,907	4.0	684
J Earl Horst						
Dolly	RH	5-8	305	17,924	3.8	683
B F and Mary Eshelman						
Medle 11	RH	2-6	305	17,725	3.9	683
Karl W Herr						
Pinky	GrH	3-1	305	14,883	4.6	681
Amos E King Jr						
5	RH	8-3	305	17,669	3.8	680
Jay C Garber						
Dylee	RH	8-6	305	15,553	4.4	680
C Robert Greider						
Pat	RH	8-9	305	18,107	3.7	679
Red Rose Research Center						
Ty Vic	RH	8-7	305	17,155	4.0	678
Lester T. Good						
Snowbal	GrH	5-1	305	14,697	4.6	677
Henry and Paul Martin						
Brida	RH	5-6	305	18,823	3.6	676
John J Landis						
Nora	RH	6-5	305	15,984	4.2	676
Earl E Martin						
Mary	RH	10-5	305	16,605	4.1	675
J Eby Hershey						
Brenda	RH	8-11	305	18,025	3.7	673
Ralph Myer & Sons						
Laura	RH	5-5	305	17,474	3.8	671
Noah Kreider & Sons						
110	GrH	7-4	305	14,647	4.6	670
Lancaster Mennonite Hospital Farm						
Uolive	RH	2-1	305	14,646	4.6	670
Paul N Brubaker						
200	RH	7-10	305	15,575	4.3	668

(Continued On Page 13)

Facts for Dairymen by N. Alan Bair, Assistant County Agricultural Agent



Spring Fever

We all look with great anticipation for the coming of Spring. Sure, it means a lot of work, but there seems to be enough of that all year 'round!

Traditionally spring has meant a big jump in milk production. The Spring flush was influenced by a number of things, one of the biggest reasons being that nature has a way of having most cows freshen at that time of year. Your good management, along with the influence of milk marketing, has pretty much eliminated the effects of spring freshening.

The other spring picker-upper is good green pasture. Oh yes, we always looked forward to the extra milk that it would bring. Ever stop to think why we got the big boost from pasture?

Obviously the cows were missing something in their winter-time stored feed that the pasture could provide. In other words, we held our cows back all winter while we complained about the small milk check. Let's come out of hibernation and find out what the problem is.

Back up a few months and critically look at what you were feeding. Remember your father or possibly grandfather talking about a winter-time "ailment" of cows called hollowhorn? More correctly it should have been called hollowbelly. Did you really feed your cows enough this winter? I don't mean enough to fill them up, but sufficient nutrients to enable them to produce at their potential.

The first step to feeding enough nutrients is to know what you're feeding. Better take note of this now for next winter's feeding. Spring will not last forever.

Streptomycin Warning

Dr. Sam Guss, Our Penn State Extension Veterinarian reminds us that the U. S. Food and Drug Administration has established a zero tolerance for streptomycin and dihydrostreptomycin in animal tissues. The use of this antibiotic both for intramammary dry treatment and intramuscularly for almost everything is a potential source of tissue residues. Cull dairy cattle are being sampled at slaughter for tissue residues of these and other antibiotics. Cows which have been given dry treatments containing antibiotics should be withheld from slaughter for at least 30 days. Cows given intramuscular injections of penicillin and streptomycin should be withheld from slaughter at least 60 days. It is often customary to give larger than label doses of this combination of antibiotics because they are relatively cheap and some dairymen and veterinarians believe larger doses are necessary. Tissue residues remain for much longer periods following excessive doses. FDA has warned that unless the necessary precautions are taken to prevent tissue residues, there will be much stricter regulations regarding their availability and use.

Milk Squirt

The average U. S. dairy cow produces almost a ton of edible and highly digestible nutrients a year. A cow producing 16,000 pounds of milk in a 10-month period supplies an amount of protein equal to that in the edible parts of eight 1200-pound steers, or 28 200-pound hogs.