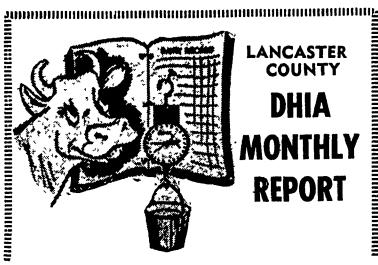


## SECOND SECTION



A Holstein Cow owned by Curtis E Akers, Quarryville R1, completed the highest 305 day lactation in September. Iva pro-duced 22,563 lbs. of milk, 1,030 lbs of butterfat with a 46% test. Second high lactation was completed by a Registered Holstein cow owned by Lloyd Wolf, Quarryville R2. Dora produced 27,479 lbs. of milk, 1,028 lbs of butterfat with a 3.7% test in 305 days The herd of Carl G. Troop, Quarryville R3, had the highest daily butterfat average. This herd with 17.1 Registered & Grade Holstein cows averaged 560 lbs. of milk, 2 10 lbs of butterfat with 38% test. The herd of Hiram S. Aungst. Elizabethtown R1, placed second This herd of 41.2 Registered Holstein cows aver-aged 50.0 lbs. of milk, 1.92 lbs. of butterfat with a 3.8% test. The lactations with 680 or more lbs of butterfat with 305 days follows:

days follows.

days follows.							Clair M Hershey	GFH	4-1	289	17,743	4 Z		mum production throughout the
<b>Owner</b> - Name	Breed	Age	Days	Milk	Test	Fat	Pat	RH	7-4	304	19,192	39		mum production throughout the winter months Also, you can
Curtis E Akeis							Barbie	RH	4-1	305	19,629	35	0.00	
Iva	GrH	8-10	305	22,563	46	1,030	Donald S Eby						1	maintain a healthy herd which
Lloyd Wolf	um	0.10	000	,000			Maude	RH	63	305	19,594	38	746	is vitally important at all times
Dora	RH	5-2	305	27,479	37	1,028	Albert E Fiy				,			to maintain breeding efficiency,
J Mowery Frey J		•-		,			Felicia	RH	6-2	305	17,940	42	745	as well as other diseases. All of
Regina	RH	3-8	305	17,813	53	948	Roy H & Ruth H	Book					:	the DH.IA supervisors carry
Pattie	RH	9-1	303	25,009	35	876		RH	58	294	21,265	35	744	these forage kits with them for
Monica	$\mathbf{R}\mathbf{H}$	5-1	305	19,458	40	770	Jay C Garber							your convenience
Nathan G Stoltziu	ıs						Beth	RH	60	305	21,004	35	744	
Sue	$\mathbf{R}\mathbf{H}$	6-2	305	23,715	38		Ivan Z Martin							Are you still having mastitis
Ruth	RH	4-9	305	18,314	39	707		$\mathbf{R}\mathbf{H}$	5-1	305	21,186	35	743	problems? Needless may I say,
John M Harnish			-				Raymond W Burkl	ıolder						that the milking machine should
Clove	RH	6-10	305 -	18,797	46	859	16	G1H	6-10	305	16,889	44	741	be checked out carefully. This
Pearl	RH	3-11	305	17,757	41	730								
Carol	GrH	5-8	305	20,125	35	710	Tiptop	RH	7-7	305	18,207	41	739	
Indi	RH	8-0	305	19,403	36		Ezra M Martin							and several hours each day,
Melody	$\mathbf{R}\mathbf{H}$	4-2	305	17,023	41	695	Petunia	RH	63	305	20,820	35	738	therefore, one should have this
Jay E. Landıs						051	Elam P Bollingei	<b></b>		~~~				machine examined to see if it is
Shella	RH	4-10	305	22,601	38	851	Glenda	RH	5-1	305	18,252	40	737	producing the desired vacuum,
Allan R Shoemak				10 051	4.0	000	Clarence Stauffei	<b>D I I</b>	4.0	007	18 100			are the pulsators working prop-
Jeanie	GrH	8-0	305	19,851	42	839	Lady	RH	4-3	305	17,198	43	737	erly, or are the lines tight and
Sally	$\mathbf{GrH}$	7-2	305	19,680	36	714	J Kenneth Hershey							
Joseph L Fisher	~ ~~		0.05	00.000	0.0	000	Sally	RH	7-7	305	20,355	3.6	101	blocked by some obstruction? If
Belle	GrH	5-2	305	23,339	36	838	Joyce	RH	3-11	305	20,524	3.5	709	
Albert Breneman	<b>D</b> 11		000	00.000	9.17	0.977	Claire Danold L. Houchen	RH	90	305	18,698	3.7	684	this latter point is the case, then
Eleanor	RH	4-10	298	22,830	37	831	Donald L Heishey	חות	10.0		00 470	0.0		wash your lines out with a hot
Jay R Foreman	~ **	= 0	005	10 991	4.9	025	Beryle Glenn C Hershey	RH	10-9	303	20,472	36	732	lye solution, follow with plain
Pearl	RH	7-2	305	19,231	43	890		ъц	0.1	205	10.147		<b>700</b>	hot water as a rinse. Have your
Aaron S Glick	0.11	<b>PP</b> 1	205	10.001	41	825	Trixie Hiram S Aungst	RH	8-1	305	19,147	38	730	local service man come in and
68	GrH	7-1	305	19,931	40	825 745	Ivy	RH	6-1	205	10 111	20	730	check your system while it is
29	GrH	6-1	305	18,402	48		J Wade Gioff	лп	0-1	305	19,111	38	730	operating to see if your vacuum
58 Malaan Ti Mautau	RH	66	305	15,030	40	119	Star	RH	8-11	305	16 444	4.4	728	level is being maintained at its
Nelson E Martin	DIT	5.0	305	21,629	37	900	Ernest J Sauder	1011	0-11	909	16,444	44	140	
Misty	RH	5-0	305	21,029	36	798	Rema	RH	2-1	305	16,168	4.5	790	desired level This is also a de-
Dora	RH	12-1			38		Amos B Lapp	1011	2-1	303	10,100	4.0	728	sirable place to look for high
Ada Walter E Mowier	RH	7-0	305	19,366	20	101	Louise	RH	4-4	293	19,591	3.7	726	leucocyte count problems
50	RH	3-11	305	20,084	40	806	Wayne	RH	62	305	17,251	4.1	706	Now that the pasture googen
50 6	GrH	3-11 3-6	305	19,305	36	000	Harry L Troop	1011	04	505	17,401	7.1	100	Now that the pasture season
J. Z. Nolt	GIH	3.0	000	10,000	50	000	Joyce	RH	<del>4</del> -0	305	19,130	38	726	is practically over and the heif-
J. Z. Wolt Dina	RH	6-8 <sup>-</sup>	265	18,691	43	803	Rosean	RH	56	305	16,557	42	698	ers are returned to winter hous-
Cemrald	RH	9-0	279	18,037	<b>4</b> 0	724	Edwin K Wise		•••	000	10,001		000	ing, you might find it advanta-
J Herr & B. Fish		5-0	210	10,001	10	,	Pride	RH	9-2	305	18,076	4.0	724	geous to have them examined
Binki	RH	4-3	305	20,219	40	800	Nora	RH	<b>4</b> -6	285	18,100	38	691	for pregnancy, especially those
David L. Landis	1011	7.0	000	20,210	10	000	C Robert Greidei			-00	10,100	00	001	which had a bull running loose
Judy	GrH	5-0	305	21,581	37	792	Sylvia	GrH	6-3	305	17,867	4.1	724	with them this summer. You will
Brinton & Eager	0171	00	000	,001	•••		Benuel S. Beiler							
Carmen	RH	5-5	305	20,724	38	790	Dolly	RH	6-9	305	17,765	41	724	find that herfers will breed easier
Dixie	RH	4.4	305	18,728	3.7	701	Frank Š Weidman							at this age level than to delay it
Earl L Hershey		••	000	-0,120	011		Ann	RH	10-10	305	19,881	36	722	to over two years of age
58	RH	9-0	305	17,853	44	789	John & H Farringt	on			,		•	Now that the tamponationa and
105	RH	5-0	305	16,115	44	704	Cris	RH	3-0	305	19,762	37	722	Now that the temperatures are
J Floyd Kreider		• -		-,			Melvin L Shertzer				•			becoming cooler the animals
Jewel	$\mathbf{R}\mathbf{H}$	6-9	305	20,531	38	786	Dolly 2	RH	7-1	305	18,746	39	722	have a tendancy to grow more
Kay	RH	3-2	305	13,899	51	714	Alvın K Bollinger							hair Theiefore, to maintain high
Paul B Zimmerm	an						Luella	$\mathbf{R}\mathbf{H}$	5-0	305	17,195	42	721	quality milk and to keep the lice
Jane	$\mathbf{R}\mathbf{H}$	7-8	298	20,091	39	783	Kenneth L Beiler							under control, it would be advis-
Janet	RH	9-7	305	20,277	38	769	Blackie	RH	7-4	305	17,398	41	719	able to clip the udders and flanks,
John M Smucker							Mahlon M Fiy							and if lice may be a problem,
Star	RH	4-3	305	22,964	34	782	Beauty	$\mathbf{R}\mathbf{H}$	7-2	305	15,333	47	719	then around the nead, neck, over
Dina	RH	5-0	305	19,565	40	776	Elvin Hess Ji							
Shirley	RH	9-6	305	21,186	35	739	Lisa Dela El Handol	$\mathbf{R}\mathbf{H}$	4-2	305	18,222	39	718	the topline and around the tail
Clyde W. Martin							Dale E Hiestand	<b></b>						head Following the clipping they
Alfreda	RH	3-5	299	16,705	47	782	Judy	RH	3-8	305	19,296	37	714	
Flashy	RH	4-3	305	20 431	37		Elmei H Weber	DIX						tenone for lice control
Audrey	RH	3-11	300	19,662	35	690	Betty	RH	7-2	305	19,929	36	711	
David S Lapp							Hilda Anno 2	GrH	103	305	19,769	35	700	For any darryman who is plann-
Ann	$\mathbf{R}\mathbf{H}$	3-2	305	15,780	49	781	Anna 2 Paul R Witmer	RH	3-2	305	16,013	44	700	ing on showing at the Pennsyl-
Stephen J. Stoltzf	us	~ <del>-</del>		10			Irene	PC	5.0	20=	19.000	~ ^		vania State Faim Show in 1970,
Ann	$G_1H$	8-5	305	18 561	42	777	Paul E Martin	RG	5-0	305	12,660	56	711	I wish to inform you that the
Charles Tindall			0.07	18		-	Doia Doia	RH	4-2	205	10 501	• •		dead line for entites is Novem-
Arc	RH	6-8	305	17,506	44	777	John C Groff	nп	4-2	305	19 501	36	710	bei 8, 1969, instead of November
Paul & Robert We		<u> </u>	0.0-	01 470		<b>19 19 1</b>	Herta	RH	5-4	900	10 000	9.0	<b>21</b> 0	
Maila Warith D. R. in	RH	6-4	305	21,479	36	774	John U Stoltzfus	1111	0-I	280	18,806	38	.410	15 Entry blanks can be secured
Kenneth E Zurin	777		905	01 000			Ma	GrH	8-3	305	19,011	97		at our Agricultural Extension
Wendy	RH	4-4	305 _	21,208	36	772		0.11	0.0	000	19,011	37		Office, 1383 Arcadia Road, Room
Jason L Weaver	C-II	<i>c</i> 0	205	10.000	90		1	(Contir	nued on	Page 24	)			1, Lancaster, Pa 17601
Amy	GrH	6-0	305	19,909	39	771				- <u>-</u>				

		Breed	Age	Days	Milk
	Robert C Groff Abegale	RH	5-11	305	17,996
	William P Airows Penny Christian K Lapp	RJ	8-1	301	15,446
	Lora Betsy	RH RH	50 3-10	305 305	19,164 16,121
Ē	Banostn Gano	RH RH	2-4 3-6	305 305	$14,961 \\ 16,851$
	Queameade Farms Boots	RH	5-1	305	15,970
	Henry E Ketterin Honey N Gerhart & L V	RH	4-1	302	18,356
	17 14	GrH GrH	4-3 5-2	305 286	20,338 17,300
	James A. Newcom	RH	8-0	305	23,153
	Raymond M. Hoov Panda	ver RH RH	<b>4-8</b>	305	18,557 21,476
1, 0-	Duchess Aaron B. Weaver Posy	RH	6-1 9-9	305 305	18,504
t. n	Raymond & Louis Kelly			305	14,525
'9 s	Susy	RG	2-7	305	15,070
st	Balrına Marvin S Nolt	RG	3-8	305	13,174
le it	Jenny Connie	GrH RH	9-4 7-9	304 305	19,240 20,967
1, r-	Lester M Weaven 51B 68A	GrH RH	5-10 4-3	304 305	19.391 17,698
15	Maurice F Welk Susie	GrH	4-1	289	17,743
t	Clair M Hershey Pat Barbie	RH RH	7-4 4-1	304 305	19,192 19,629
	Donald S Eby Maude	RH	63	305	19,594
	Albert E Fiy Felicia	RH	6-2	305	17,940
16 16 10		RH	58	294	21,265
)9	Beth	RH	60	305	21,004
07	May Raymond W Burl		5-1	305	21,186
59 30	16 DM&LLZ1m	GiH merman	6-10 1	305	16,889
10	Tıptop Ezra M Martın	RH	7-7	305	18,207
95 51	Petunia Elam P Bollingei Clonda	RH DU	63	305	20,820
,, 39	Glenda Clarence Stauffei Lady	RH RH	5-1 4-3	305 305	18,252 17,198
4	J Kenneth Hersh Sally		7.7	305	20,355
88	Joyce	RH	3-11	305	20,524
37	Claire Donald L Heishey Beryle	RH Y RH	90 10-9	305	18,698
5	Glenn C Hershey Trixie	RH	8-1	303 305	20,472 19,147
5 5	Hıram S Aungst Ivy	RH	6-1	305	19,111
9	J Wade Gioff Star	RH	8-11	305	16,444
9	Ernest J Sauder Rema	RH	2-1	305	16,168
17	Amos B Lapp Louise	RH	4-4	293	19,591

Test	Fat	میں ایک
43	769	
50	769	Facts
40	768	Dairymen 🖌 🔪
43	695	Should
46	691	Know
40	680	KHOW .
48	767	
42	765	By Victor Plastow
$\begin{array}{c} 3 \ 7 \\ 4 \ 1 \end{array}$	761 702	Associate Agricultural Agent
33	759	
41	759	Have you had your forage test-
34	733	ed? Since practically all your forage 1s harvested and in stor-
41		age, now would be the time to
52	758	have it analyzed to see where
48	717	you stand nutritionally in your
53	700	winter feeding program. As you
39	756	know, the Penn State Forage
33	695	Testing Service will give all
		D.H I.A members expert advise
3.9 41	755 718	on your feeding ration to your
41	110	dairy herds each month, in order
42		that you may obtain the maxi- mum production throughout the
39	750	winter months Also, you can
35	682	maintain a healthy herd which
20	1	15 vitally important at all times
38	746	to maintain breeding efficiency,
42	745	as well as other diseases. All of
0.5		the DH.IA supervisors carry
35	744	these forage kits with them for your convenience
35	744	Are you still having mastitis
35	743	problems? Needless may I say, that the milking machine should
44	741	be checked out carefully. This
41	739	and several hours each day,
35	738	therefore, one should have this machine examined to see if it is
40	737	producing the desired vacuum, are the pulsators working prop-
43	737	erly, or are the lines tight and not losing vacuum or are they
3.6	734	blocked by some obstruction? If
3.5 3.7	709 684	this latter point is the case, then
0.1	004	wash your lines out with a hot
36	732	lye solution, follow with plain hot water as a rinse. Have your
38	730	local service man come in and
38	730	check your system while it is operating to see if your vacuum
44	728	level is being maintained at its desired level This is also a de-
4.5	728	sirable place to look for high leucocyte count problems
3.7	726	rencocyte count propients
4.1	706	Now that the pasture season