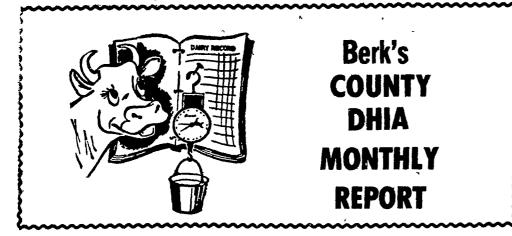
68-Lancaster Farming, Saturday, Jan. 1, 1977



Two cows in the Berks County DHIA program - both of them in the same herd -completed records with over 1000 pounds of butterfat in November. Owned by Andrew Stoltzfus, the two Holsteins - Daisy and Maxine - checked in with records of 26,583 M and 1040 F and 25,465 M and 1023 F, respectively. Both records were produced within 305 days.

NAME OF HERD OWNER	DAYS - ON TEST	NO. " Cows	" COW DAYS IN MILK	MILK LBS	"a FAT	FAT LBS.
Richard R Troutman	- 27	69.3	96.2	53.7	3.7	2.01
Junge Farms	29	39.7	92.9	53.1	3.8	2.00
Glen Mar Farm	29	59.0	91.3	50.3	4.0	2.00
Charles Plushanski	33	87.2	89.2	51.8	3.8	1.97
Andrew D Stoltzfus	28	, 81.3	91.5	48.1	4.1	1.96
Andrew D Stoltzfus	30	´ 70.5	93.0	49.1	3.9	1.91
Kenneth L Stutzman	25	40.7 🔮	86.1	45.3	4.1	1.85
George S Troutman Jr	31	69.3	86.8	48.6	3.6	1.77
Wernersville St Hosp	29	53.6	81.0	45.5	3.8	1.75
Mark A Wolfskill	26	65.5	76.8	43.8	4.0	1.75
F M Browns Sons Inc	28	88.3	88.8	46.4	3.8	1.74
Yost Brothers	29	121.6	86.6	44.6	3.9	1.73A
Ray W Seidel	32	35.0	92. 8	44.7	3.8	1.72A
Hartman Bros	28	97.9	87.0	43.4	4.0	1.72
J Hershey Myer	29	45.2	87.4	41.2	4.1	1.70
Ralph C Richard	. 3Q	87.0	90.3	41.5	4.1	1.69
Donald M Meyers	25	61.2	90.3	43.1	3.9	1 .68 ~
Charles R Kissling	28	44.4	77.6	41.2	4.0	1.64
Harold & George Schuler	30	45.3	80.0	41.4	4.0	1.64
Ray E Bicksler	36	41.5	81.8	44.9	3.6	1.63
Robert D Seidel	28	38.0	93.3	38.8	4.2	1.62
Charles W Wagner	27	48.0	93.4	44.3	3.7	1.62
Paul E Labe	30	70.4	92.5	42.5	3.8	1.62
Ray W Seidel	21	35.4	89.6	40.2	4.0	1.61A
Donald M Meyers	38	61.1	88.4	43.5	3.7	1.60
Stephen J Janos	31	33.2	83.4	42.3	3.8	1.60
Retland Farm	29	47.1	88.5	41.8	3.8	1.58A
Roger S Buch	26	45.0	82.8	40.5	3.9	1.57
Ernest C Hoffman	32	54.8	90.2	41.7	3.8	1.57A

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George E Mo	yer		29	70.0	89.7	42.0 3.7	1.57			
Robert T Bowman		28	42.8	93.0	·· 36.3	1.57				
Paul H Herbe	ert			43.4	-76.6		1.56			
Donald B Dur	ncan		28	75.4	79.6	36.1 4.3	1.56			
William G Ho			29	95.1	90.5	43.2 3.6	1.56			
Joseph F Wal	ters		28	63.0	88.2	42.8 🦯 3.6	1.56A			
Gene A Reed			29	50.7	88.7	42.3 3.7	1.56			
Daniel J Harr			33	82.9	75.2	39.3 3.9	1.55			
William G Ho			26	94.3	84.9	41.7 3.7	1.55			
			28 30	54.8	86.6	38.8 4.0	1.54			
James G Stutzman Mervin Brubaker			30 31	53.0 67.0	87.2 80.0	39.0 3.9 30.7 3.0	1.54			
Show Top Farms			31 31	126.4	89.3	39.7 3.9 38.1 4.0	1.54			
Rodger L Wa			28	123.0	00 A	37.3 4.1	1.52 1.52			
Ralph G Sanner			31	58.1	81.3	36.7 4.1	1.52			
William A We			30	32.7	86.4	38.0 4.0	1.52			
	Raymond A Seidel			25.5	97.8	37.1 4.1	1.51			
Drey Bros			30 28	103.7	96.9	39.3 3.8	1.50			
-				-						
OWNER -		405	DAYS	LBS.	LBS.	Ň	i			
COW'S NAME	BREED	RUE	in Milk	MILK	FAT	Dairy	oluh			
Norman J. Sei	dol			~		Duny	CIUD			
Mitzi 4	H	6-6	286	15,713	679	1				
Paul H. Herbe		•••		10,710	0,0	elects of	ficers			
Bingo	H	6-1	- 305	17,184	712		L . 1811			
Flo	H	6	305	21,177	787	YORK, Pa T	ne Milk and			
Ralph C. Richa	ard			a. *		Honey 4-H D members elected	airy Club			
Delores	H	8 -	296	18,027	681	officers at their	u uter 197			
Dawn 43	H	5-5	305	19,232	695	party.	Christma			
Barba 48	H	4-6	305	23,379	899	According to 1	Pater Kina			
April	H	4-3	305	19,800	749	club news rep	orter th			
Shelley	H	44	305	19,989	854	newly elected of	ficers an			
Lucy 32	H ·	3-5	305	18,580	660	Patty Greek,	president.			
Leroy E. Howa Helen	aru H	5-1	305	20,865	790	James Knig				
Amy	Ĥ	5-2	305	17,289	658	president; Barbara Kilgore,				
George E. Seid		J-2	500	1,400	000	secretary; Cathy Arnold				
Alma	A	3-10	305	15,790	678	treasurer; Peter King, news				
Show Top Far		• ••				reporter, and Annette				
Millie	Н	7-5	305	18,025	693	Walter, assistant				
Melanie	H	4-11	305	15,134	728	Trophies were				
Ruby	H	4-2	305	17,890	655	Paul Knight, o				
J. Hershey Myer-						member, and				
Sandra	H	9-10	305	18,247	743	Kilgore, outstand				
Daniel J. Harn							pleting a			
Autrude	H	5-4	303	18,356	789	project received King said.	a orusa,			
Pixilou	H	3-6	305	17,692	685	Games, refrest	mente and			
Abbie	H	3-5	- 305	19,969	658	an exchange				
Suzette	H	3-2	305	21,198	760	followed. The	next club			
Wernersville St		7	960	18 640	790	meeting will be .				
No. 1338 No. 1362	H U	7 6.9	269 305	18,646 93 807	729 887					
No. 1362 No. 1443	H H	6-2 4-3	305 305	23,897 20,767	887 873	TRY	Δ			
No. 1475	Н	4-0 3-5	305	18,311	815	•				
(Continued on Page 69)						CLASSI	FIFN			
	irounu	VLAJUN								
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 ΛI E ЛĨ FRE-HEATER"

EXPLANATION OF THE REVOLUTIONARY NEW MUELLER ."FRE-HEATER™" FOR THE DAIRY FARM

Bulk milk coolers on modern dairy farms remove heat from the milk promptly after it is produced. To accomplish this requires refrigeration machines and they are generally of the air-cooled type. Air-cooled condensing units literally "throw away" this valuable heat.

On these same farms, large amounts of hot water are needed for "prepping" the cows, washing the milk cooler, the pipeline milker, other equipment, and the milking parlor itself. It is also advantageous to heat the cows' drinking water in winter

The Mueller Fre-Heater conserves energy and provides "free" hot water by capturing the heat now wasted!

HERE'S HOW IT WORKS:



Rather than using noisy, dust-creating fans with fragile, dirt collecting air-cooled condensers, the refrigerant is routed to a specially designed condenser/heat exchanger and its heat is transferred to the water.

A thermostatically controlled valve delivers 145° F water to the storage tank.

in addition to the thermostatic valve, a mixing valve is provided to permit "prepping" temperature water

Thus, the Fre-Heater delivers two temperatures of water --prepping and washing

Tests indicate the Fre-Heater consumes 10% less power than an air-cooled system . . . and you get Free Hot Water!

ELIMINATES REFRIGERATION SERVICE PROBLEMS!

The most common causes of slow cooling in bulk milk cooling systems are related to the air-cooled condenser

Three things which frequently reduce the efficiency are

- Poor air circulation and recirculation
- Fan motor failures
- Dirty or clogged condenser fins 3

Air-cooled condensing units are generally installed out of doors in order to assure adequate air supply to the condenser This exposes the compressor to extreme ambient temperatures Starting problems and compressor failures have resulted and air-cooled condenser units are always noisv

The Fre-Heater eliminates these problems because

- There is no air-cooled condenser
- The Fre-Heater is installed indoors
 There are no fans to generate noise
- . The head pressure is very stable assuring longer compressor life
- . There are no cold weather starting problems plus

... the Fre-Heater conserves energy and produces Free Hot Water!

