

Lancaster COUNTY DHIA MONTHLY REPORT

June 1976

A registered Holstein cow owned by J. Mowery Frey Jr., 401 Beaver Valley Pike, Lancaster, completed the highest 305 day lactation. Ono produced 22,028 pounds of milk, and 945 pounds of butterfat with a 4.3 percent test. Second high lactation was completed by a registered Holstein cow owned by Amos B Lantz, Leola R1. Be produced 23,135 pounds of milk, and 939 pounds of butterfat with a 4.1 percent test in 305 days.

The herd of John N. Shurk, Leola, R1, had the highest daily butterfat average. This herd of 33.6 cows averaged 60.3 pounds of milk, 2.30 pounds of butterfat with a 3.8 percent test.

FIRST 305 DAYS OF LACTATION WITH 600 OR MORE LBS. OF BUTTERFAT.

OWNER	COW'S NAME	BREED	AGE	DAYS	MILK	TEST	FAT
J. Mowery Frey Jr.	Ono	RH	4-11	305	22,028	4.3	945
	Mandy	RH	4-1	305	17,931	3.9	701
	Gretchn	RH	5-9	305	17,170	3.8	653
	Barry	RH	6-2	305	13,598	4.4	600
Amos B. Lantz	Be	RH	6-0	305	23,135	4.1	939
P. Robert Wenger	Hayley	RH	4-11	305	21,082	4.4	927
	Wanda	RH	3-11	305	18,434	4.1	758
	Velvet	RH	6-1	295	17,001	3.7	629
Maurice F. Welk	Dora	GrH	6-8	305	18,719	4.7	887
	Gwen	RH	4-2	305	16,736	3.8	631
J. Kenneth Hershey	Lady	RH	7-1	305	17,725	4.8	854
	Nancy	RH	6-4	305	17,157	4.4	762
	Eve	RH	4-3	305	19,816	3.8	752
	Lena	Rh	7-4	305	17,081	4.2	723
	Jo	RH	5-8	305	15,961	4.0	636
	Happy	RH	4-9	305	15,155	4.0	604

Paul B. Zimmerman	Milly	RH	4-7	305	20,780	4.1	848
	Lucky	RH	3-3	305	14,907	4.4	650
	Lass	RH	3-3	305	16,572	3.7	618
Rhelda & Lynn Royer	Jerry	RH	9-10	305	21,298	3.9	840
	Bobbi	RH	12-0	305	16,900	4.1	697
Marvin Relff	Prince 2	RH	5-8	305	21,827	3.8	835
	Rae 6	RH	5-6	305	17,642	3.8	677
	Doris 16	RH	4-6	305	17,377	3.8	655
Vernon R. Umble	Lance	RH	3-11	305	17,478	4.8	831
	Vel	RH	6-0	305	16,558	4.4	736
	Jean	RH	3-3	305	18,742	3.8	711
	Pam	RH	5-2	305	18,895	3.7	698
Joseph C. Wivell	Briget	RH	3-6	305	21,572	3.8	827
Glenn P. Book	Harmony	RH	7-1	305	22,120	3.7	819
	Teeth	GrH	5-10	305	15,747	4.6	725
	Post A	GrH	6-4	305	17,331	3.7	638
Ivan Z. Martin	Marie	RH	6-10	305	24,786	3.3	817
	Tidy	RH	4-10	305	18,435	4.1	749
Henry E. Kettering	Apollo	RH	6-3	305	20,655	3.9	811
	Lucille	RH	5-9	305	20,132	3.7	742
	Jen	RH	4-5	305	19,618	3.4	661
	Rockman	RH	7-2	305	14,797	4.4	646
Christian Zook	Laura	RH	7-10	305	19,346	4.2	811
Raymond M. Weaver	2	RH	5-2	305	20,115	4.0	796
	40	RH	4-7	292	15,818	4.6	731
	113	RH	4-9	305	17,259	4.0	685
Curtis E. Akers	Lucy	RH	5-2	305	16,558	4.8	796
	June	RH	5-10	299	21,740	3.5	767
	Beth	RH	9-7	305	15,585	4.9	761
	Ida	RH	4-1	300	17,918	4.2	756
	Tanya	RH	3-11	305	16,153	4.5	724
	Debbie	RH	6-3	289	18,127	3.8	686
	Peggy	RH	3-0	305	18,382	3.6	662
	Belle	RH	3-11	305	17,953	3.7	662
	Lily	RH	5-4	305	16,637	4.0	661
	Lena	RH	2-2	305	12,768	4.9	632
Robert D. Harnish	Kendra	GrH	7-1	305	20,322	3.9	791
	Bobbi	GrH	2-6	305	15,765	3.9	608
Ivan M. Hursh	Kate	GrH	9-9	305	19,023	4.1	777
	Kathyn	GrH	3-6	305	14,841	4.8	715
	Ethel	GrH	5-0	305	15,182	4.5	686
Jay L. Ranck	Hour	RH	4-8	305	18,780	4.1	775

Clyde W. Martin	Agnes	RH	9-9	305	19,420	4.0	773
	Theda	RH	6-7	300	20,919	3.6	744
	Anita	RH	10-0	305	19,229	3.9	743
	Millie	RH	3-7	305	18,150	3.9	702
	Faith	RH	8-4	305	18,721	3.5	656
	Edna	RH	2-11	305	17,376	3.6	626
	Duchess	RH	2-7	305	18,189	3.4	622
	Posch	RH	8-2	240	14,785	4.1	603
Nathan E. Stoltzfus	Gem	RH	4-8	297	17,268	4.5	770
	Sherry	RH	4-9	305	13,903	4.3	604
John M. Harnish	Penny	RH	5-9	305	19,958	3.8	762
	Sylvia 2	RH	6-2	305	21,264	3.5	749
	Lou Ann	RH	3-8	305	17,751	3.6	639
	Bonita 2	RH	6-3	305	19,231	3.3	636
	Connie	RH	6-9	305	16,007	3.9	627
Nelson E. Martin	Design	RH	5-5	266	17,231	4.3	749
Jay C. Garber	Ljodale	RH	4-0	305	15,066	5.0	749
	Lhorndl	RH	3-10	288	17,530	4.2	745
	Kipstat	RH	4-11	286	16,811	4.4	733
	Lizazer	RH	4-1	305	17,520	3.8	657
	Jheylva	RH	6-2	288	14,799	4.2	617
	Khbart	RH	5-6	305	14,815	4.1	602
Henry & Paul Martin	Iva Gay	RH	5-10	305	18,635	4.0	743
	Empress	RH	5-8	305	16,205	3.9	628
	Jeanet	RH	6-8	305	15,224	4.0	607
Jonas & Paul Martin	23	GrH	6-0	305	19,620	3.8	741
	6	GrH	3-3	305	16,347	3.8	614
J. Earl Horst	Vermon	RH	4-8	305	18,377	4.0	741
	2	RH	5-7	289	17,351	3.5	610
Henry B. Leaman	Millie	GrH	3-5	305	16,724	4.4	738
	Polly	GrH	2-7	305	16,573	4.2	690
	Nora	GrH	6-11	305	16,304	3.9	636
Jonas E. Zook	Marie	RH	4-9	305	19,591	3.8	736
	Joan	RH	4-6	289	17,560	3.7	649
Melvin L. Beiler	Honey	RH	12-0	305	17,406	4.2	735
	Maid	RH	9-7	274	14,163	4.6	647
John M. Stoltzfus Jr.	Mira	GrH		305	18,606	3.9	732
Robert M. Mylin	Coalie	RH	7-1	302	17,120	4.3	731

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MUELLER 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

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

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 noisy.

The Fre-Heater eliminates these problems because

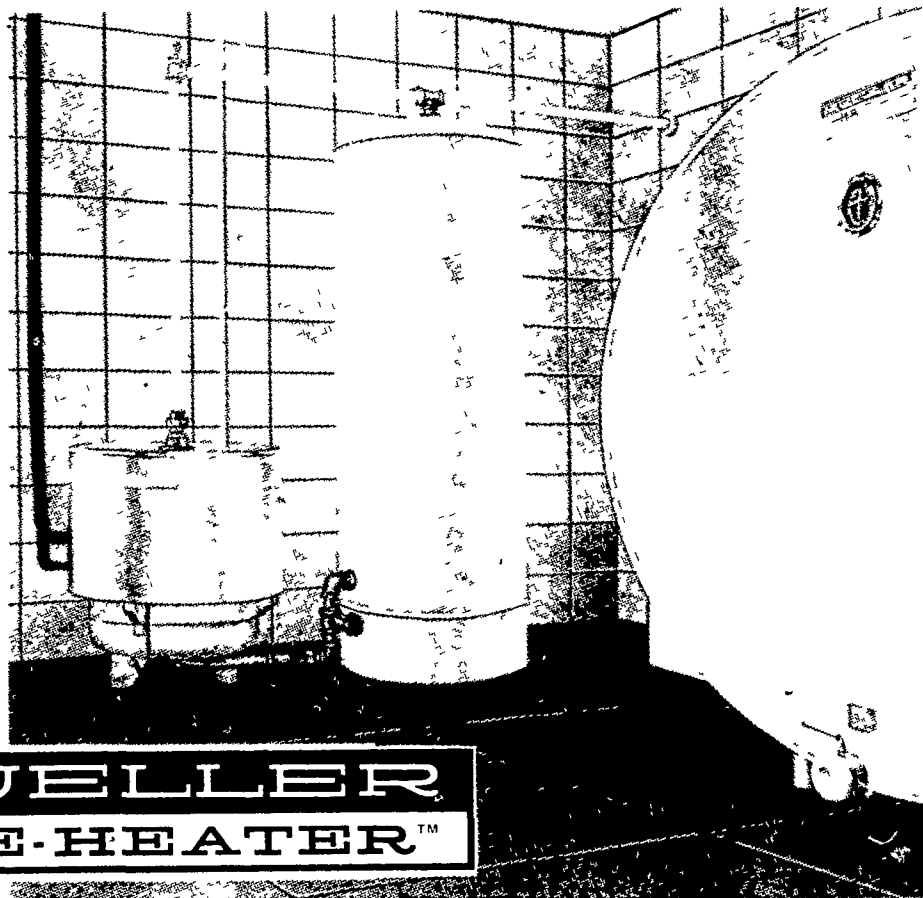
- There is no air-cooled condenser
- The Fre-Heater is installed indoors
- There are no fans to generate noise
- The head pressure is very stable — assuring longer compressor life
- There are no cold weather starting problems, plus the Fre-Heater conserves energy and produces Free Hot Water!

Save Energy and get

FREE HOT WATER...

with the revolutionary...

MUELLER FRE-HEATER™



FRE-HEATER SYSTEM WORKS ON MUELLER NEW MODEL "MW"

The "MW" is one of the Lowest pouring Height Bulk tanks. Check with us all the added new features of the "MW" bulk tank.

FRE-HEATERS WILL ALSO WORK ON BELT DRIVEN COMPRESSORS

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