

Juniata County DHIA Monthly Report

F & N Love, East Waterford	45	58 0	2 36
James D Wagner, Mifflintown	58	49 4	2 07
Barry F Lucas, Millerstown	39	53 4	2 06
R & R Saner, Thompsettown	50	50 1	2 06
Harold Shearer, East Waterford	38	53 0	2 04

Three hundred seven cows completed lactation records of 305 days or less. Three of these cows produced over 800 lbs of butterfat, 17 produced over 700 lbs; 42 produced over 600 lbs, and 72 produced over 500 lbs.

The fifteen high cows are listed below. The owner's name, cow's name, pounds milk and pounds butterfat are given in order.

Larry & David Noss			
2	19,920	871	
13	22,496	821	
James H Speer, Sr			
Martha	18,111	803	
Edith	18,951	796	
Marigold Knob Farm			
39	19,916	791	
30	20,942	779	

The April 1980 report of the Juniata County Dairy Herd Improvement Association is as follows. Records were calculated for 4,096 cows in 80 herds. The five high herds in average butterfat production per cow per day are listed below. Owner's name and address, number of cows, average daily pounds milk and butterfat per cow, are given in order.

Roy & Glen Henry			
Monica	16,884	791	
Little	19,335	751	
Raymond E Kauffman			
Yvon 143	20,255	775	
Rick & Ralph Saner			
Jo	18,306	746	
S F Metz			
Rita	16,847	746	
James H Speer, Jr.			
Abigail	21,004	725	
Karl Kline			
Beauty	20,020	724	
Robert L Bailor			
7	20,201	714	
Clyde D Moyer			
Ronda	15,743	711	

Dauphin Co. DHIA

(Continued from Page D16)

Lauden Farms			
Verda80	6-4	18,258	3 8 694
Berth94	5-4	19,486	3 2 614
Kembe 5	4-10	14,624	3 7 541
Elsil100	4-8	13,865	3 7 507
Wendy21	4-2	14,935	4 3 636
Trudy 8	3-2	17,661	3 4 608
127	2-1	16,730	3 5 583
128	2-5	12,042	4 3 519
Frank Wagner, Jr			
21	5-8	14,024	3 7 516
Franklin G Wagner			
Hope	10-7	9,225	5 5 504
Big Mac	3-5	13,548	4 0 545
Henry Keiter			
Nervie	8-7	14,241	3 6 517
Donald Miller Deemar			
20	3-1	15,431	4 1 634
A Grandview Farm			
29	6-0	20,411	3 1 632
53	3-8	19,218	3 6 686
34	5-3	14,171	4 1 581
45	5-9	11,897	4 6 549
Faye 44	5-10	13,332	4 4 583
47	5-11	11,861	4 5 538
David G Esch			
Sylva38	4-10	20,369	3 1 629
Arthur Brandt			
Della	6-6	15,822	4 4 702
Valtin	5-3	16,254	3 5 572
Cindy	3-5	13,386	3 7 501
Dale F Faust			
Mabel	6-8	15,655	3 5 551

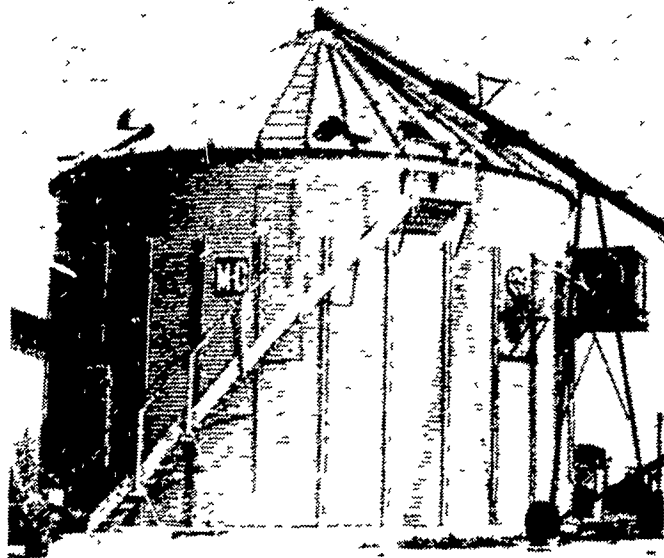
GREAT GRAIN HANDLING SYSTEMS BEGIN WITH GOOD PLANNING AND M-C DRYERS

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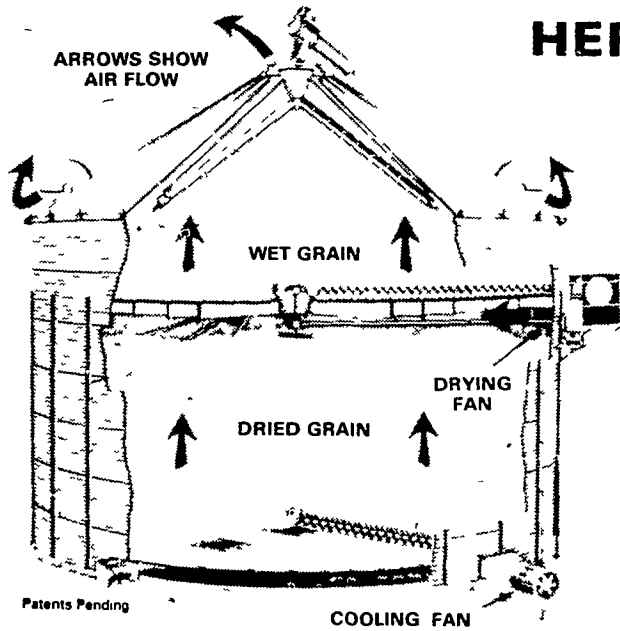
The ENERGY SAVING IN-BIN DRYING SYSTEM

The new Mathews Continuous In-Bin Dryer is a combination storage drying and cooling bin designed to save you money. It is efficient, fast, easy to manage and costs less to operate. The drying process is fast, while the cooling process is slow, eliminating stress cracks and damage caused by fast cooling. There is nothing else like it on the market. The Mathews design requires no wet holding bin or separate bin for cooling.



- Saves energy for profitable operations
- Eliminates the most common problems found in other in-bin dryers
- Proven high capacity results (357 bushels per hour)
- Low per bushel costs

HERE'S HOW IT WORKS...



As wet grain enters the top of the bin, it flows into the upper drying chamber as harvested, with no need for a wet holding bin. This upper chamber holds up to 4 feet of wet grain (2250 bushels).

Every seven minutes, a continuous flow auger makes a complete revolution around the upper drying floor, drawing the dried grain into the lower cooling area.

Hot air is introduced under the upper floor to dry the wet grain and to heat the surface of the grain that is distributed into the lower cooling chamber. The air that is used for cooling the grain picks up heat during the cooling process. This heated air is then used again in the drying process, saving on fuel costs.

When not being used for drying, the bin will store 8500 bushels of grain.

BIN DRYER TEST FOR FALL OF 1979

Ambient Temperature	43°
Plenum Temperature	190°
Static Pressure	1.5
Average Fuel Costs	51.9¢/gallon
Gallons LP Gas ('79)	1,420
Bushels/gallon	10.3
Cost/bushel	.05
Bushels Dried ('79)	14,629

Moisture (Average Incoming)	28.3
Moisture of Dry Corn	13.1
Points Removed	15.3
Bushels/hour	356.8
Total Drying Time	40 Hours 57 Minutes
Unload (Tapered)	
Auger Time On	23 Hours 35 Minutes

THIS SYSTEM WILL FIT ANY 30 FT. x 7 RING BIN



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G78-14	\$29.00
H78-14	\$30.00
G78-15	\$31.00
H78-15	\$33.00
L78-15	\$34.00
560-16	\$27.00
F.E.T. Ranging from 1.35 to 2.72	

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C78-13	\$30.00
C78-14	\$31.00
E78-14	\$33.00
F78-14	\$35.00
G78-14	\$36.00
H78-14	\$37.00
G78-15	\$36.00
H78-15	\$37.00
L78-15	\$41.00
F.E.T. Ranging from 1.76 to 3.13	

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