

# Marketing Service

BULLETIN

## 10% Of Central Federal Milk Order Dairy Farms Market 50% Of Milk

Dynamic changes continue to occur in Central federal order milk marketings as dairy producers, cooperatives and processors seek opportunities to pool milk more prudently under the newly consolidated federal orders. Dramatic shifts in the location of farms that supply the order have occurred since the inception of the "reformed" order in January 2000. The maps and graphics on page two illustrate how these trends are affecting the appearance of the milkshed.

A gradual increase in the number of farms pooled on the Central order has also taken place. There were 7,479 farms marketing milk on the order during January 2000 compared with 11,564 farms during July 2001. However, the expected marketings from this large number of farms may be deceptive. The two tables on this page illustrate how a few farms with relatively large milk marketings make up a disproportionate share of total marketings. Data from the table at the right, indicate that 208 of the largest farms accounted for 25%

Ranked From Largest Producer to Smallest					
Quartiles	Number Farms	Range Of Milk Marketings <u>Per Farm</u>			
1	208	>976,000 Lbs.			
2	987	217,000-976,000 Lbs.			
3	2,910	96,050 - 217,000 Lbs.			
4	7,459	< 96,050 Lbs.			

Central Order Milk Marketings -- July 2001

of the Central order marketings. Each of these farms marketed more than 976,000 pounds during the month. Including the next 987 farms (with mktgs between 217,000 & 976,000 lbs.) accounted for 50% of the milk on the Central market. Thus, only 10% of the farms marketed 50% of the milk during July 2001.

The table below provides a distribution of farms by size of milk marketings for the Central order. Notably, there were 7,673 farms which marketed less than 100,000 pounds on the order. These farms accounted for 66% of the farms but only 26% of the milk marketed.

# Distribution Of Farms By Size Of Milk Marketings\* Central Federal Order - July 2001

		% Of		% Of	Avg. Lbs.
Range Of Marketings	<u>Farms</u>	<u>Farms</u>	Pounds Of Milk	Lbs.	Per Farm
< 100,000 Lbs.	7,673	66.35	417,142,435	26.32	54,365
100,000 to 250,000 Lbs.	2,907	25.14	424,343,800	26.78	145,973
250,000 to 500,000 Lbs.	532	4.60	180,884,184	11.41	340,008
500,000 to 750,000 Lbs.	173	1.50	105,983,968	6.69	612,624
750,000 to 1 Million Lbs.	82	0.71	70,965,175	4.48	865,429
1 to 1.250 Million Lbs.	68	0.59	75,336,329	4.75	1,107,887
1.250 to 1.5 Million Lbs.	34	0.29	45,610,445	2.88	1,341,484
> 1.5 Million Lbs.	95	0.82	264,583,142	16.69	2,785,086
Federal Order Total	11,564	100.00	1,584,849,478	100.00	137,050

<sup>\*</sup> There is no requirement that the total montly production of a farm be pooled on the order.

The data contained in this bulletin represent only the pounds of milk marketed on the Central Federal Milk Order.



The location of dairy producers and the volume of milk pooled on the Central federal milk order continue to change over time.

These maps illustrate the location and density of milk marketings during January 2000 and July 2001. During January 2000, 79% of the milk pooled came from counties located within the marketing area. This decreased to 48% by July 2001.

The graphics below further depict changes in the relationships between states. Milk marketings and number of producers for selected states during 2000 and 2001 are provided.

#### January 2000

1.103 Billion Lbs. Inside Area -- 874 Million Lbs. Outside Area -- 229 Million Lbs.

#### **July 2001**

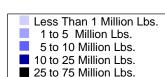
1.585 Billion Lbs. Inside Area -- 768 Million Lbs. Outside Area -- 817 Million Lbs.

### Change: Jan '00 to Jul '01

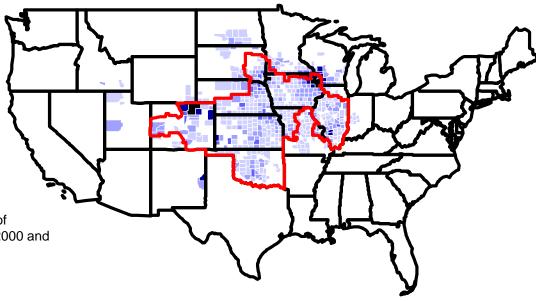
Up 481 Million Lbs.

Inside Area -- Down 107 Million Lbs. Outside Area -- Up 588 Million Lbs.

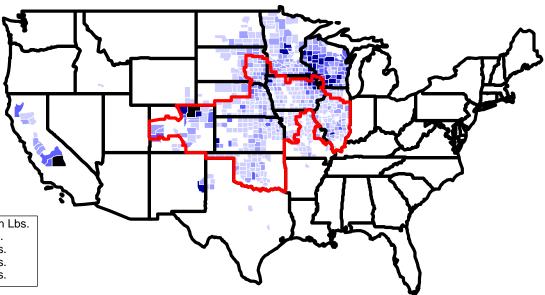
Wisconsin + 389 Million Lbs. Minnesota + 118 Million Lbs. California + 80 Million Lbs.



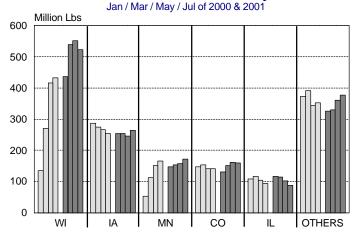
# Central Federal Order Milk Marketings -- January 2000



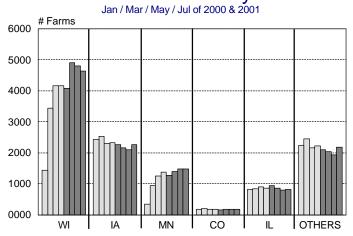
Central Federal Order Milk Marketings -- July 2001



# Central Producer Milk By State Jan / Mar / May / Jul of 2000 & 2001



# Central Producers By State



# Number Of Farms Marketings More Than 1.5 Million Pounds (About A Tanker Load Per Day For Each Farm)

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## Their Portion Of Each State's Central Order Marketings -- July 2001

There were 95 producers who each 1 marketed more than 1.5 million pounds of 21% 5 milk on the Central federal order during July 6% 1 16 2001. This volume of milk approximates 6% 8% about a tanker load per day. Some have 6 referred to this type of producer as a milk 6 7% plant on wheels. With a tanker load of milk 17% 2% each day, this milk is very mobile and can 32 10 be directed to numerous locations as 58% 10% 49% needed. These 95 producers accounted for 16 only 0.82% of the total producers on the Central 49% market. However, they accounted for 16.69% of the milk pooled on the market. The map at the right provides the number of producers with milk marketings greater than 1.5 million pounds in each state and their percent of that state's Central order marketings during July. The table below provides additional data by state. The total Central order marketings and the total number of producers are listed. Information on producers with more than 1.5 million pounds is listed for each state.

		Total	Farms Marketing More Than 1.5 Million Pounds			
	Pounds Of	Farms	Number		% Of State	
<u>State</u>	Milk Pooled	<b>Pooled</b>	Of Farms	<u>Pounds</u>	<u>Pounds</u>	
AR	4,969	1				
CA	80,273,317	75	16	39,693,747	49.45	
CO	158,663,461	176	32	91,343,796	57.57	
ID	350,420	1				
IL	89,398,230	825	1	1,944,870	2.18	
IA	265,342,140	2,266	6	17,434,027	6.57	
KS	88,600,139	459	10	43,357,002	48.94	
MN	173,032,823	1,471	5	10,060,714	5.81	
MO	29,797,716	406	1	2,889,566	9.70	
NE	74,872,532	490	6	13,004,279	17.37	
NM	13,839,290	36				
ND	9,833,624	72	1	2,085,457	21.21	
OK	22,018,712	181				
SD	53,440,213	455	1	3,303,420	6.18	
TX	2,661,970	10				
WI	521,592,308	4,636	16	39,466,264	7.57	
WY	1,127,614	4				
Total	1,584,849,478	11,564	95	264,583,142	16.69	

	Statistical Uniform Price			Producer Price Differential		Class I Utilization	
	08/2001	08/2000	<u>08/2001</u>	08/2000	<u>08/2001</u>	<u>08/2000</u>	
Pacific Northwest	15.99	11.94	0.44	1.81	27.71	28.49	
Western	16.04	11.53	0.49	1.40	19.92	27.70	
Arizona-Las Vegas	16.39	12.20			37.11	35.39	
Central	16.29	11.61	0.74	1.48	27.35	29.37	
Southwest	17.43	13.16	1.88	3.03	51.41	48.42	
Upper Midwest	16.06	10.97	0.51	0.84	21.75	18.60	
Southeast	17.87	14.15			68.63	73.32	
Mideast	16.54	12.49	0.99	2.36	37.14	48.85	
Appalachian	18.01	14.40			74.80	75.36	
Northeast	17.53	13.39	1.98	3.26	43.68	45.24	
Florida	19.19	15.68			90.96	91.91	

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