

MARKETING SERVICE

B U L L E T I N

257 Counties Accounted For 75% Of The May 1999 Federal Order + California Milk Marketings

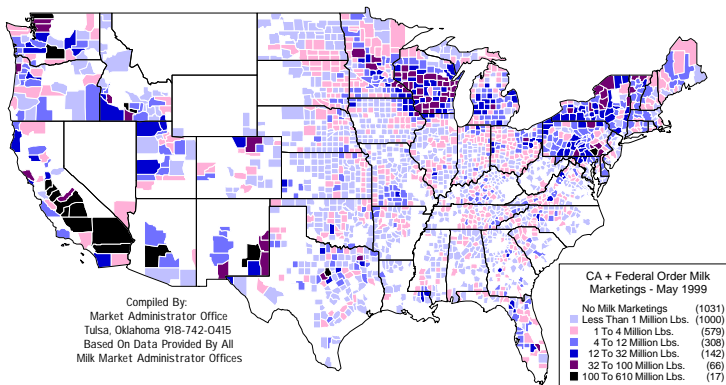
The milk marketing density map shown below supports the assumption that milk production is indeed national in scope and worthy of the debate surrounding it. At the inception of the Federal order program 60 years ago, both proponents and opponents discussed issues dealing with moving a highly perishable and important commodity from where it was produced to where it was consumed. Federal orders were designed to assure an adequate supply of milk to all markets. Despite labels such as "Byzantine and antiquated" the Federal order system still deals with the same issues that concerned the industry 60 years ago - in fact the very issues that Congress debated then are still alive.

Milk has never been produced in exactly the same location as it is consumed. The agricultural consolidation trend towards fewer and larger farms is also apparent within the dairy industry. The two inside pages of this bulletin provide two methods of viewing the concentration of milk production. The Federal milk marketing data used in this analysis was provided by all Market Administrator offices and California provided their state marketings.

Marketings Per County were tabulated combining both Federal milk marketings and California state data. This data is represented by the map graphic below. The four maps on page two provide a more detailed view of this data based on marketings by county as a percent of the US total. Sixteen counties accounted for 25% of the May 1999 total Federal order and California milk marketings. Adding 65 more counties (81 total) increased the share to 50%. Adding 176 more counties (257 total) accounted for 75% of the total Federal order and California milk marketings. Another 1,855 counties are needed to accumulate enough milk for the last 25% of Federal order and California milk marketings.

Marketings Per Square Mile were calculated as a way of determining milk production concentrations. Fourteen counties had marketings greater than 100,000 pounds per square mile and as a group comprised 17.2% of the total Federal order and California state marketings. The map and table on page 3 illustrate this data. Lancaster (PA) was the leader in marketings per square mile with 191,230 pounds. Based on NASS state-by-state marketings per cow data -- one might expect to find, on average, 119 cows per square mile in Pennsylvania.

CA + Federal Order Milk Marketings By County - May 1999

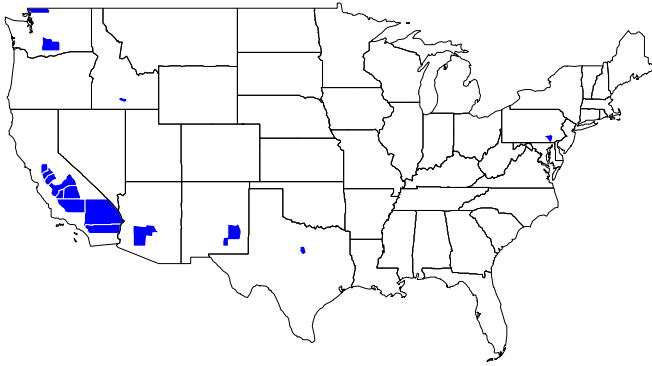


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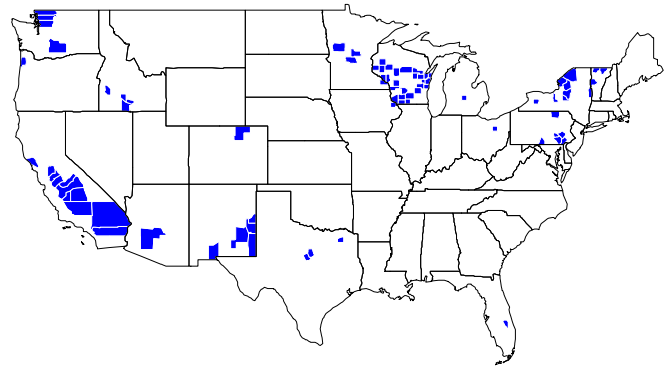
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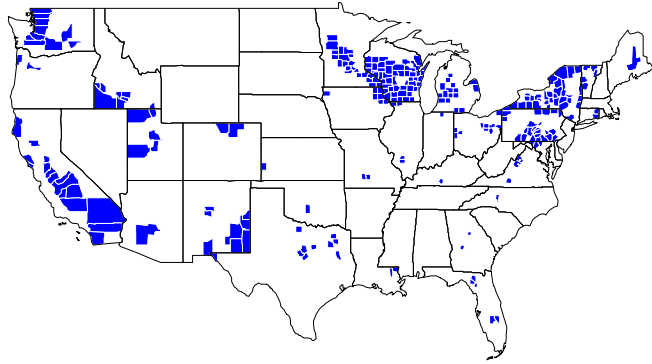
16 Counties Marketed 25% Of All
CA + Federal Order Milk During May 1999



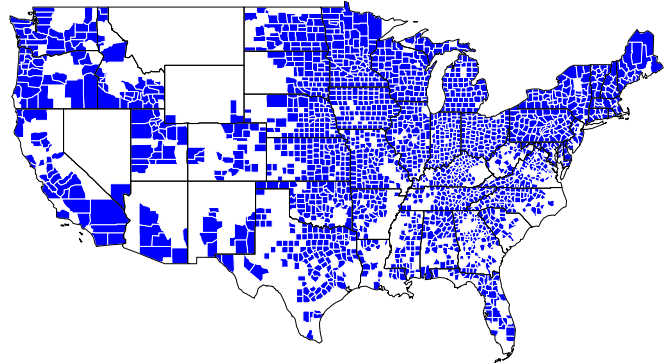
81 Counties Marketed 50% Of All
CA + Federal Order Milk During May 1999



257 Counties Marketed 75% Of All
CA + Federal Order Milk During May 1999



2,112 Counties Marketed 100% Of All
CA + Federal Order Milk During May 1999

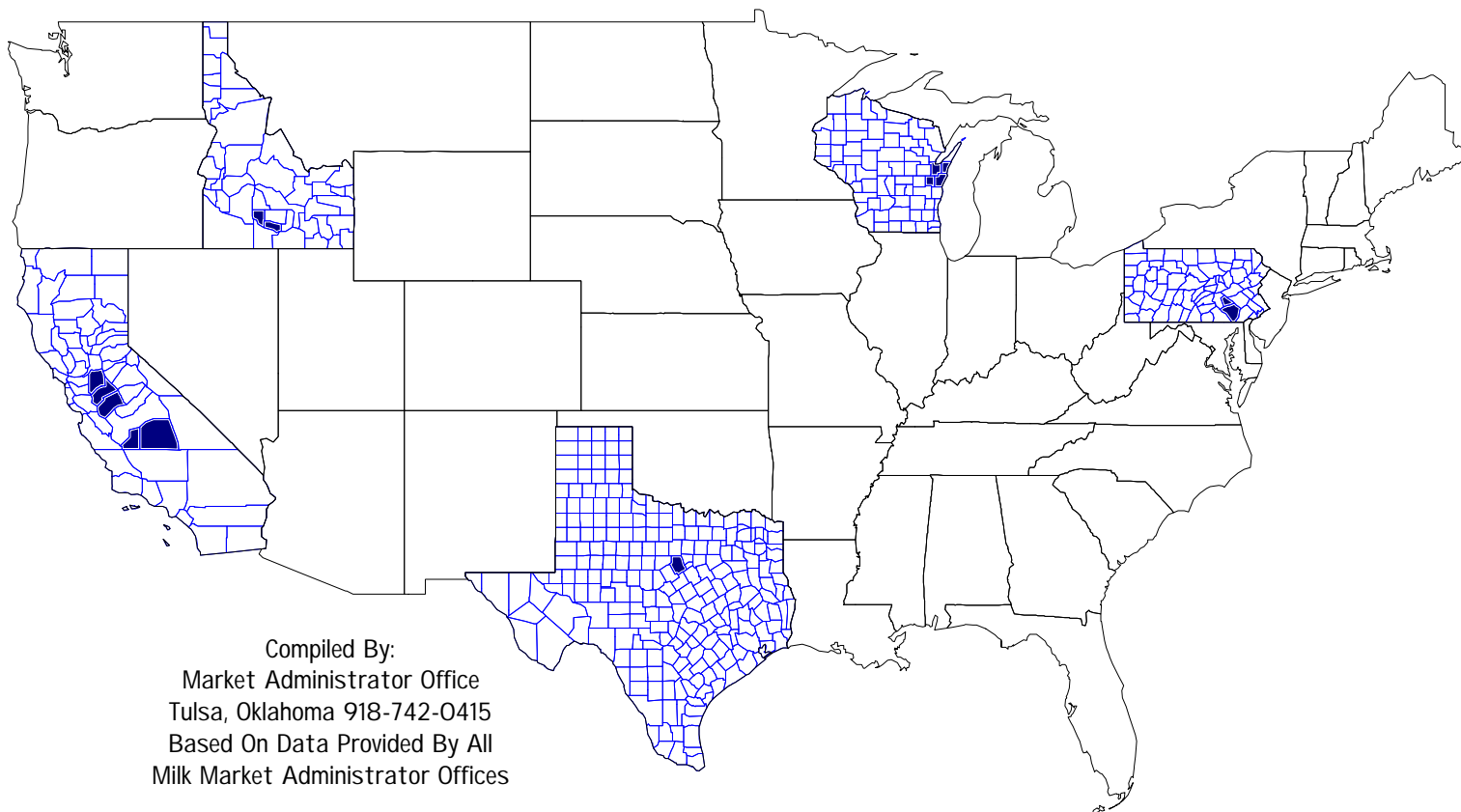


The California county of Tulare marketed 4.6% of the total Federal order and California milk during May 1999. Marketings from this county alone totaled more than bottom 17 states combined.

16 Counties Marketed 25% Of The CA + Federal Order Milk During May 1999

	<u>5/95 Mktgs</u>	<u>5/99 Mktgs</u>	<u>Percent Change</u>	<u>5/99 As % Of Total</u>
Tulare, CA	431,710,141	609,087,824	+41.1	4.6
Merced, CA	245,661,591	327,849,154	+33.5	2.5
San Bernardino, CA	290,382,504	310,694,150	+7.0	2.3
Stanislaus, CA	232,950,879	266,101,794	+14.2	2.0
Maricopa, AZ	187,580,268	237,494,682	+26.6	1.8
Riverside, CA	226,138,785	228,104,686	+0.9	1.7
Kings, CA	172,240,787	208,818,409	+21.2	1.6
Lancaster, PA	157,778,286	181,496,658	+15.0	1.4
San Joaquin, CA	140,080,924	161,368,014	+15.2	1.2
Fresno, CA	130,160,511	146,978,427	+12.9	1.1
Chaves, NM	110,859,071	141,927,148	+28.0	1.1
Erath, TX	122,989,216	132,059,890	+7.4	1.0
Yakima, WA	102,252,672	122,792,717	+20.1	0.9
Whatcom, WA	115,311,241	119,397,196	+3.5	0.9
Jerome, ID	72,120,474	107,922,990	+49.6	0.8
Kern, CA	65,352,642	105,334,855	+61.2	0.8
16-County Total	2,803,569,992	3,407,428,594	+21.5	25.5
CA + FO Total	12,451,297,671	13,360,633,436	+7.3	

CA + Federal Order Milk Marketings Per Square Mile Counties With More Than 100,000 Lbs. During May 1999



While Tulare (CA) county was far-and-away the largest county based on marketings, it ranked 7th in milk marketings per square mile. Lancaster (PA) was the largest county while Jerome (ID) was the 2nd largest county based on per square mile marketings.

14 Counties Marketed More Than 100,000 Lbs. Of Milk Per Square Mile During May 1999

	<u>5/95 Mktgs Per Sq. Mile</u>	<u>5/99 Mktgs Per Sq. Mile</u>	<u>Percent Change</u>	<u>NASS Mtg/Cow¹</u>	<u># Cows/ Sq. Mile</u>
Lancaster, PA	166,240	191,230	+15.0	1,605	119
Jerome, ID	120,221	179,902	+49.6	1,710	105
Stanislaus, CA	155,862	178,042	+14.2	1,820	98
Merced, CA	127,358	169,967	+33.5	1,820	93
Kings, CA	123,959	150,283	+21.2	1,820	83
Gooding, ID	82,201	142,817	+73.7	1,710	84
Tulare, CA	89,487	126,254	+41.1	1,820	69
Erath, TX	113,208	121,557	+7.4	1,515	80
Calumet, WI	110,659	117,714	+6.4	1,515	78
San Joaquin, CA	100,108	115,321	+15.2	1,820	63
Manitowoc, WI	96,579	114,398	+18.5	1,515	76
Brown, WI	88,570	110,032	+24.2	1,515	73
Kewaunee, WI	89,277	107,299	+20.2	1,515	71
Lebanon, PA	88,267	102,642	+16.3	1,605	64

¹ May 1999 "Milk Per Cow" as published in USDA, NASS Milk Production. July 1999.

A comparison of Blend Prices for milk of 3.5% butterfat content is provided for selected Federal milk marketing orders:		August 1999	July 1999	August 1998
	Southeast (Zone 7)	\$14.42	\$14.10	\$15.86
	Chicago Regional (Zone I)	13.26	12.74	14.47
	Greater Kansas City	13.54	13.15	14.94
	Indiana	12.94	12.71	14.58
	Iowa (Zone I)	12.91	12.80	14.63
	Southwest Plains (Zone I)	14.19	13.60	15.36
	Central Illinois (Zone I)	13.19	12.81	14.66
	Southern Illinois - Eastern Missouri (Base Zone)	13.11	12.83	14.60

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