

**DAIRY**

Minnesota's milk production totaled 8.66 billion pounds in 2007, up 3 percent from 2006. The state's share of national production in 2007 was 5 percent. The 12-month average number of milk cows was 460,000 versus 450,000 in 2006. The pounds of milk per milk cow averaged a record high of 18,817, up from 18,600 pounds in 2006. The count of Minnesota dairy farms licensed to sell milk to plants in January 2008 totaled 4,937. This compares with the totals of 5,187 for January 2007 and 5,638 for January 2006.

**DAIRY: Milk Production by Size Groups, Minnesota, 2003-2007**

Year	Percent of Milk Production					
	1-29 Head	30-49 Head	50-99 Head	100-199 Head	200-499 Head	500+ Head
	Percent					
2003	2.5	16.0	36.0	18.0	16.0	11.5
2004	2.5	15.0	35.0	18.0	16.0	13.5
2005	2.5	15.0	34.0	17.0	17.0	14.5
2006	2.5	13.0	32.0	17.0	18.0	17.5
2007	2.0	12.0	31.0	17.0	18.0	20.0

**DAIRY: Milk Production, Disposition, and Income, Minnesota, 2003-2007**

Year	Total Milk Produced	Disposition of Milk Produced			Cash Receipts	Producer Gross Income 1/
		Used on Farms Where Produced		Sold to Plants and Dealers		
		Fed to Calves	Consumed in Farm Household			
	-----Million Pounds-----				-----1,000 Dollars-----	
2003	8,258	95	5	8,158	1,044,224	1,044,864
2004	8,102	95	5	8,002	1,336,334	1,337,169
2005	8,195	95	5	8,095	1,246,630	1,247,400
2006	8,370	100	5	8,265	1,074,450	1,075,100
2007	8,656	105	5	8,546	1,692,108	1,693,098

1/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption.

**DAIRY: Manufactured Dairy Products, Minnesota, 2003-2007**

Year	All Cheese	American Cheese	Dry Whey & Whey Fraction Solids	Ice Cream	Ice Milk 1/
	-----1,000 Pounds-----			-----1,000 Gallons-----	
2003	616,853	592,385	257,327	41,718	11,482
2004	623,968	594,146	237,512	42,078	8,965
2005	629,534	593,174	219,537	43,443	10,307
2006	624,267	582,909	231,626	42,423	10,279
2007	610,339	561,762	2/	2/	2/

1/ Lowfat and nonfat ice cream combined.

2/ Not published to avoid disclosure.

**DAIRY: Milk Cows, Milk Production, and Dairy Products, by Month, Minnesota, 2003-2007**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
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**Milk Cows: Number on Farms, Excludes Heifers That Have Not Calved**

	1,000 Cows												
2003	480	480	480	475	475	475	475	470	470	465	465	465	473
2004	465	465	465	465	460	460	465	465	465	460	460	460	463
2005	460	455	455	455	455	455	455	450	450	450	445	445	453
2006	445	450	450	450	450	450	450	450	450	450	450	455	450
2007	455	455	455	455	458	460	463	463	463	463	463	463	460

**Milk Production per Cow**

	Pounds												
2003	1,520	1,385	1,540	1,500	1,530	1,465	1,455	1,420	1,355	1,410	1,390	1,485	17,459
2004	1,505	1,415	1,510	1,480	1,555	1,480	1,460	1,440	1,365	1,425	1,390	1,475	17,499
2005	1,510	1,405	1,570	1,540	1,610	1,540	1,510	1,510	1,435	1,475	1,455	1,545	18,091
2006	1,605	1,460	1,625	1,575	1,620	1,560	1,560	1,525	1,470	1,515	1,495	1,590	18,600
2007	1,635	1,485	1,650	1,610	1,660	1,565	1,575	1,555	1,485	1,530	1,500	1,580	18,817

**Milk Production on Farms**

	Million Pounds												
2003	730	665	739	713	727	696	691	667	637	656	646	691	8,258
2004	700	658	702	688	715	681	679	670	635	656	639	679	8,102
2005	695	639	714	701	733	701	687	680	646	664	647	688	8,195
2006	714	657	731	709	729	702	702	686	662	682	673	723	8,370
2007	744	676	751	733	760	720	729	720	688	708	695	732	8,656

**Percentage of Fat in Milk Sold by Farmers to Dairy Plants**

	Percent												
2003	3.78	3.77	3.76	3.71	3.67	3.62	3.58	3.58	3.67	3.79	3.87	3.84	3.72
2004	3.82	3.82	3.78	3.74	3.72	3.67	3.65	3.68	3.73	3.83	3.85	3.83	3.76
2005	3.81	3.77	3.76	3.71	3.70	3.61	3.56	3.59	3.68	3.78	3.83	3.86	3.72
2006	3.78	3.77	3.75	3.71	3.68	3.61	3.58	3.57	3.71	3.83	3.86	3.85	3.73
2007	3.81	3.84	3.80	3.75	3.70	3.66	3.59	3.58	3.70	3.80	3.86	3.85	3.74

**American Cheese Manufactured 1/**

	Million Pounds												
2003	53.4	48.7	55.3	51.2	53.7	50.2	48.9	46.4	44.6	45.1	44.0	50.9	592.4
2004	49.9	46.2	52.8	53.1	54.1	51.3	46.9	47.8	45.2	48.4	47.1	51.5	594.1
2005	49.9	46.9	52.6	51.0	51.8	49.7	49.4	47.0	46.2	48.7	48.4	51.4	593.2
2006	51.5	46.3	53.4	50.2	51.4	48.6	47.4	46.2	44.8	47.1	45.2	51.0	582.9
2007	49.9	45.5	49.5	47.4	47.8	46.4	48.2	44.6	43.5	43.8	45.3	49.9	561.8

1/ Totals may not add due to rounding.