

VERMONT MILK PRODUCTION

Vermont milk production totaled 2.5 billion pounds in 2007, down two percent from 2006. There were an estimated 1,200 milk cow operations in Vermont in 2007, a loss of 100 dairies from the previous year. The majority of dairy operations in Vermont milk 50-99 head. The size

group with 500+ head, or four percent of Vermont's total milk cow operations, produced 34 percent of the state's milk in 2007. The total number of milk cows on Vermont farms averaged 140,000 for the year. Monthly production per cow averaged 1,510 pounds.

VERMONT MILK COWS BY SIZE GROUPS: Number of Operations, 1998 – 2007 ¹

Year	Total	1-29 Head	30-49 Head	50-99 Head	100-199 Head	200-499 Head	500+ Head
	Number						
1998	1,900	200	390	830	350	115	15
1999	1,800	190	380	760	330	120	20
2000	1,700	190	340	710	310	130	20
2001	1,600	190	310	675	280	120	25
2002	1,500	180	300	600	260	130	30
2003	1,400	180	270	540	250	130	30
2004	1,300	160	230	510	240	125	35
2005	1,300	190	220	510	220	120	40
2006	1,300	200	210	500	220	120	50
2007	1,200	180	170	480	200	120	50

¹ An operation is any place having one or more head of milk cows on hand at any time during the year.

VERMONT MILK COWS BY SIZE GROUPS: Percent Production, 1998 – 2007 ¹

Year	1-29 Head	30-49 Head	50-99 Head	100-199 Head	200-499 Head	500+ Head
	Percent					
1998	1.0	8.0	35.0	25.0	21.0	10.0
1999	1.0	7.5	32.0	27.5	20.0	12.0
2000	1.0	7.0	29.0	26.0	22.0	15.0
2001	1.0	6.0	28.0	24.0	22.0	19.0
2002	1.0	6.0	24.0	23.0	26.0	20.0
2003	1.0	6.0	22.0	22.0	27.0	22.0
2004	1.0	5.0	21.0	22.0	27.0	24.0
2005	1.0	4.0	21.0	21.0	25.0	28.0
2006	1.0	4.0	20.0	20.0	24.0	31.0
2007	1.0	3.0	19.0	18.0	25.0	34.0

¹ An operation is any place having one or more head of milk cows on hand at any time during the year.

VERMONT MONTHLY MILK: Number of Cows on Farms, 1998 – 2007

Year	Milk Cows ¹											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	1,000 Head											
1998	163	162	161	160	161	161	162	162	161	161	161	162
1999	162	162	162	161	160	159	159	160	160	159	160	159
2000	158	157	157	156	156	156	156	156	156	156	155	155
2001	154	153	152	152	152	152	152	152	152	153	154	154
2002	154	154	154	154	154	154	154	154	153	153	153	153
2003	153	152	151	150	149	148	148	147	147	147	146	146
2004	146	146	145	145	145	145	145	145	145	145	144	143
2005	143	143	143	144	144	143	143	143	142	142	142	143
2006	143	143	143	143	142	141	141	141	140	140	140	140
2007	140	140	140	140	140	139	139	139	140	140	140	140

¹ Average number including dry cows, excluding heifers not yet fresh.

VERMONT MONTHLY MILK: Production per Cow, 1998 – 2007

Year	Production per Cow											
	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec
	Pounds											
1998	1,365	1,255	1,405	1,395	1,460	1,395	1,400	1,370	1,310	1,350	1,315	1,400
1999	1,410	1,285	1,440	1,415	1,505	1,445	1,440	1,430	1,380	1,390	1,345	1,430
2000	1,455	1,375	1,490	1,455	1,515	1,450	1,460	1,435	1,385	1,405	1,350	1,405
2001	1,450	1,330	1,490	1,455	1,550	1,480	1,505	1,460	1,420	1,450	1,410	1,490
2002	1,510	1,375	1,530	1,495	1,570	1,500	1,480	1,450	1,400	1,425	1,380	1,470
2003	1,495	1,370	1,535	1,495	1,565	1,500	1,505	1,470	1,430	1,450	1,415	1,505
2004	1,515	1,445	1,530	1,500	1,570	1,495	1,525	1,495	1,430	1,455	1,415	1,515
2005	1,560	1,430	1,595	1,570	1,650	1,565	1,565	1,550	1,480	1,505	1,465	1,535
2006	1,580	1,450	1,610	1,560	1,630	1,545	1,540	1,510	1,460	1,485	1,445	1,520
2007	1,560	1,385	1,535	1,495	1,555	1,510	1,555	1,540	1,465	1,510	1,465	1,545

VERMONT MONTHLY MILK: Production, 1998 – 2007

Year	Milk Production											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Million Pounds											
1998	222	203	226	223	235	225	227	222	211	217	212	227
1999	228	208	233	228	241	230	229	229	221	221	215	227
2000	230	216	234	227	236	226	228	224	216	219	209	218
2001	223	203	226	221	236	225	229	222	216	222	217	229
2002	233	212	236	230	242	231	228	223	214	218	211	225
2003	229	208	232	224	233	222	223	216	210	213	207	220
2004	221	211	222	218	228	217	221	217	207	211	204	217
2005	223	204	228	226	238	224	224	222	210	214	208	220
2006	226	207	230	223	231	218	217	213	204	208	202	213
2007	218	194	215	209	218	210	216	214	205	211	205	216

VERMONT MONTHLY MILK PRICE: Average Returns per 100 Pounds, 1998– 2007 ¹

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		Dollars per Cwt										
1998	15.20	15.20	15.20	14.90	14.60	15.10	14.80	15.90	17.30	17.90	17.70	18.00
1999	18.20	16.60	16.50	13.90	13.90	14.10	14.50	14.90	16.20	16.30	16.30	13.90
2000	13.40	13.40	13.50	13.40	13.50	13.80	13.50	13.80	14.00	14.00	14.30	14.60
2001	13.70	14.30	15.00	15.40	16.20	16.80	17.00	17.30	17.90	16.40	15.80	14.10
2002	14.20	13.80	13.30	13.10	12.70	12.10	11.60	11.70	12.00	12.50	12.50	12.40
2003	12.30	11.90	11.50	11.40	11.50	11.50	12.10	13.40	15.00	15.80	15.50	14.80
2004	14.00	14.40	16.20	17.80	20.10	19.80	17.60	15.50	16.30	16.60	17.00	17.20
2005	16.90	16.00	16.60	15.80	15.50	15.10	15.80	15.70	16.10	16.50	16.10	15.50
2006	15.30	14.60	13.80	12.80	12.70	12.70	12.70	12.90	13.60	14.50	14.70	14.80
2007	15.70	15.90	16.80	17.70	19.20	21.20	23.20	23.50	23.80	23.30	23.80	23.30

¹ Before deductions for hauling. Includes quality, quantity and other premiums; excludes hauling subsidies.