



# New England Agricultural Statistics Service

a field office of the National Agricultural Statistics Service  
United States Department of Agriculture



# NASS

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**A special "THANK YOU" goes to New England producers and agri-businesses who have helped us by completing surveys via mail, telephone or personal interviews. This issue contains the results of monthly and quarterly surveys including the Potato Price Survey, various fruit and vegetable surveys, the 2003 Hog Report, and the December Agricultural Survey of field crops.**

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**FIELD CROPS:** Unseasonably cool temperatures dominated the month of May, delayed planting schedules as much as three weeks, and stunted germination of crops in the ground. Sun and heat finally arrived at the end of June and allowed field entry to finish planting. Hot, sunny weather continued for most of July and provided crops with much needed sunshine and heat, but also dried up soil moisture supplies. Grain crops in Maine were rated in excellent condition, while forage crops were rated mostly good to fair as they struggled to catch up from the poor start. Hot, humid conditions prevailed in August, and forage crop conditions improved by month's end. The 2003 crop season ended with a mix of sun and rain in September, as growers attempted to get harvest back on schedule. Hurricane Isabel pushed warm, humid air into New England near mid-September, and the above normal temperatures remained until the end of the month.

New England **dry hay** production totaled 1.14 million tons in 2003, a fractional increase over 2002 production despite a reduction in acreage harvested. Cool, wet conditions early in the season produced a heavy first crop of hay, but forced the majority to be chopped for haylage. A dry month of July improved conditions for making dry hay, however, above average rainfall in early August prevented many farmers from baling much of the second crop. Excellent haymaking weather returned for third crop hay, promoted good quality, and ensured plenty of feed for the upcoming winter. Acres harvested, at 576,000 acres, fell two percent short of the previous year, but were offset by improved yields. Dry hay yields averaged 2.02 tons per acre in 2003, compared with 1.93 tons per acre a year earlier. Planting of corn for the **corn silage** crop was also affected by the cool, wet spring. As of June 9, 70 percent of the crop was seeded, compared with 80 percent in 2002 and a five-year average of 85 percent. The lack of sunshine and warm temperatures slowed emergence to 55 percent by the middle of that month, compared with a normal average of 80 percent emerged. Conditions had improved by the end of August and crop specialists rated the crop mostly good. Warm days and dry conditions allowed farmers to harvest crops at a

rapid pace, with above average yields realized at many locations. Production in New England, at 3.2 million tons in 2003, was nine percent above 2002's drought reduced output, with yields averaging 18 tons per acre.

Cool, rainy spring weather delayed small grain planting in Maine from one to two weeks in 2003, but by early June the crop was all seeded on schedule with normal. The right combination of moisture and heat provided ideal conditions for Maine's small grain crops until tropical conditions arrived in August. Heavy winds and rain caused excessive lodging at many locations; some areas received over 10 inches of water in 2 to 3 weeks, resulting in extremely poor grain quality. **Oat** yields averaged 78 bushels per acre in 2003; placed grain production at 2.3 million bushels, 10 percent under 2002 output. Excessive moisture reduced **barley** grain yields to an average of 65 bushels per acre, and ruined quality at many locations. Barley production totaled 1.8 million bushels in 2003, 16 percent below the previous year.

**TOBACCO:** The December 1, 2003 tobacco forecast placed **broadleaf** production at 3.2 million pounds in the Connecticut River Valley, 20 percent below 2002 output due to untimely rains and lack of sunshine. Excessive moisture promoted blue mold, brown spot, and increased fertilizer leaching. Additional problems appeared when hung to cure, namely pole sweat, stem rot, brown spot, and sunburn not evident when initially harvested. Broadleaf yields were expected to average only 1,369 pounds per acre in the two States according to early December assessments, well below earlier season estimates of 1,800 pounds per acre. Producers intend to harvest 1.5 million pounds of **shade** tobacco in Connecticut and Massachusetts, a 25 percent increase over the previous year's disease-reduced output. Yields were expected to average 1,409 pounds per acre, compared with the 1,270 pounds per acre average from a year earlier. Tobacco harvest was completed in most areas by mid-September, about one week behind normal.

**FRUIT:** The 2003 New England **apple** crop utilized production totaled 3.9 million bushels (42-pound units), 19 percent above 2002 utilized production. A wet, cool spring did little to hamper bloom, however, some operators reported poor pollination. By mid-June continued rain had some apple growers expressing concerns about scab. Sunshine and warm temperatures finally arrived at the end of June, with the fruit crop reacting favorably to the sun and heat. By mid-July, orchardists were hoping for rain to help size up fruit. Rain finally arrived near the end of July causing noticeable improvements in fruit size. In early-August, growers started picking early apple varieties and the

New England crop condition was rated good to fair, overall. A preliminary estimate of utilized production showed the 2003 New England crop valued at \$55.0 million, 13 percent above the previous year. A revised estimate of value will be available July 2004 after the majority of the 2003 crop has been marketed.

**Pear** growers in Connecticut had an outstanding crop this year after two devastating years where frost and hail damage wiped out much of the crop. The size of fruit was generally medium to large, and the crop was reported in good to fair conditions. Utilized pear production in Connecticut totaled 51,000 bushels, 155 percent above last year's destroyed crop. The 2003 utilized **peach** production in Connecticut and Massachusetts totaled 87,000 bushels, 19 percent more than 2002 utilized output. The value of the 2003 peach crop in the two States was placed at \$3.2 million, 20 percent above the 2002 value.

Maine's 2003 **wild blueberry** crop totaled 80.2 million pounds, an increase of 29 percent from the 2002 output. At the beginning of the 2003 blueberry growing season, most growers detected minimal winter kill due to adequate snow cover throughout the winter. Weather was cool and rainy during the spring, causing poor, spotty pollination in many areas. Mummy berry disease was prevalent for the second consecutive year. Showers arrived near the end of July and improved crop quality as growers prepared for harvest. Warm, dry weather helped extend the harvest period in some areas.

**Cranberry** production in Massachusetts totaled 1.46 million barrels in 2003, a four percent increase from the previous year's production. Growers harvested 14,400 acres, 100 acres more than the previous year. The crop yielded 97.2 barrels per acre, the lowest since 1979. Massachusetts cranberry growers rated the 2003 crop as fair-to-poor. Many growers reported significant problems with insects and fruit rot. Some attributed the rot to excessive amounts of moisture received in the spring. Many growers sanded their bog during the 2002-2003 winter which may partially explain the lower yield.

**SWEET CORN:** Less than optimal weather early in the season got the 2003 sweet corn crop off to a slow start. Local sweet corn was not ready for the Fourth of July celebrations at many locations as cool, wet spring conditions resulted in late planting and slow growth. Drought conditions were prevalent during much of July, with farmers irrigating where possible. The 2003 sweet corn crop was 10 percent picked by the end of July, trailing last year's 20 percent and normal of 25 percent. Hot, damp conditions in August increased earworm and corn borer activity, however, promoted improved yields in most New England States. Warm September weather helped to extend the growing season and the harvest was finished by the end of that month, on schedule with last year and normal.

In New England, fresh market sweet corn production totaled 1.1 million hundredweight (cwt) in 2003, a nine percent increase over 2002 output due to increased acreage harvested and improved yields. Growers in the six-State region harvested 15,800 acres, with an average yield per acre of 70 cwt, the highest yielding New England sweet corn crop since 1991. Vermont sweet corn producers harvested a record 80 cwt per acre in 2003, a 30 cwt per acre increase from the previous year's drought reduced yields. Value of production for New England was placed at \$35.8 million, an increase of 16 percent from the 2002 value.

**POTATO STOCKS:** Maine potato stocks on hand January 1, 2004 totaled 12.1 million cwt, eight percent above 2003's January 1 holdings. Disappearance to January 1 in the State totaled 4.9 million cwt, compared with 5.8 million cwt a year

earlier. Storage accounted for 71 percent of Maine's total production, compared with the previous five-year average of 69 percent. Of the stocks on hand January 1 in Maine, 47 percent were round white varieties, 48 percent were russets, one percent were long whites, and four percent were red varieties.

The 15 major potato States held 234 million cwt of potatoes in storage January 1, 2004, up one percent from last year and four percent above 2002. Potatoes in storage account for 58 percent of the 2003 fall storage States' production, up one percentage point from last year. Stocks by type show more round whites and fewer russets than a year ago. Disappearance of 170 million cwt of potatoes is down three percent from last year but five percent above 2001 movement. Shrink and loss, at 17.4 million cwt so far this season, is down four percent from last year but one percent above the same date in 2001. Processors in the nine major States used 86.8 million cwt of potatoes this season, down six percent from a year ago but eight percent above two years ago. Dehydrating usage accounts for 18.4 million cwt of the total processing, down six percent from last year. December 1, 2003 stocks were revised up slightly, with changes in Colorado, Nebraska, and New York.

Maine's Potato Acreage, Yield, Size and Grade report was published January 15, 2004. Potato size and grade measurements were also published for the seven major States in the Potato Stocks report issued December 15, 2004. Both reports are available from the NASS website at [www.usda.gov/nass/](http://www.usda.gov/nass/).

**HOGS:** On December 1, 2003, the New England inventory of hogs and pigs totaled 32,400 head, a decrease of seven percent from 2002. Massachusetts accounted for almost half of New England's hog inventory. The average litter rate for New England in 2003 was 7.5, 1.4 pigs per litter less than the 8.9 National litter rate.

**MILK PRODUCTION:** Milk production in Vermont during December totaled 219 million pounds. There were an estimated 146,000 milk cows on Vermont farms during December, unchanged from November. Milk production per cow averaged 1,500 pounds.

Milk production in New England during the third quarter (October - December) of 2003 totaled 1.04 billion pounds, down two percent from last quarter. The three-month production per cow averaged 4,414 pounds across New England. There were an average of 236,300 head of milk cows on hand from October - December 2003, a decrease of 3,000 cows from the previous quarter.

Milk production in the United States during the fourth quarter of 2003 totaled 41.3 billion pounds, down slightly from the previous quarter. There were 9.0 million milk cows in the United States during the fourth quarter. The United States average quarterly rate was 4,588 pounds per cow for the fourth quarter of 2003, an increase of 7 pounds from the previous quarter.

**TURKEYS:** Four New England States, Connecticut, Massachusetts, New Hampshire, and Vermont, raised 135,000 turkeys in 2003, up seven percent from the 2002 count. Farmers in Massachusetts raised 54 percent of that total, while Vermont contributed 39 percent. The National total of 274 million turkeys raised in 2003 was up one percent from the 2002 total.

## FIELD CROPS: Acreage, Yield, and Production, 2002 - 2003

Crops	Area Planted for All Purposes		Area Harvested		Yield per Acre		Production		2003 as Percentage of 2002
	2002	2003	2002	2003	2002	2003	2002	2003	
<b>Potatoes</b>	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	Cwt	Cwt	1,000 Cwt	1,000 Cwt	Percent
Maine	64.0	66.0	64.0	65.5	265	260	16,960	17,030	100
Massachusetts	3.3	3.0	3.2	2.8	255	275	816	770	94
Rhode Island	0.5	0.6	0.5	0.5	235	300	118	150	127
NEW ENGLAND	67.8	69.6	67.7	68.8	264	261	17,894	17,950	100
<b>Oats for Grain</b>					Bushels	Bushels	1,000 Bushels	1,000 Bushels	
Maine	30	31	29	30	90	78	2,610	2,340	90
<b>Barley for Grain</b>									
Maine	27	28	26	27	80	65	2,080	1,755	84
<b>Corn for Silage</b>					Tons	Tons	1,000 Tons	1,000 Tons	
Connecticut	32	30	29	28	18.0	17.5	522	490	94
Maine	29	28	26	25	17.0	18.0	442	450	102
Massachusetts	22	20	18	17	17.5	19.0	315	323	103
New Hampshire	16	15	15	14	18.0	19.5	270	273	101
Rhode Island	2	2	2	2	15.0	18.0	30	36	120
Vermont	92	96	85	88	16.0	18.5	1,360	1,628	120
NEW ENGLAND	193	191	175	174	16.8	18.4	2,939	3,200	109
<b>Dry Hay</b>									
<b>Alfalfa</b>									
Connecticut	--	--	9	8	2.80	2.90	25	23	92
Maine	--	--	8	8	2.60	2.30	21	18	86
Massachusetts	--	--	18	15	2.80	2.40	50	36	72
New Hampshire	--	--	7	8	2.10	2.40	15	19	127
Rhode Island	--	--	1	1	2.20	2.50	2	3	150
Vermont	--	--	45	40	2.00	2.00	90	80	89
NEW ENGLAND	--	--	88	80	2.31	2.24	203	179	88
<b>Other Hay</b>									
Connecticut	--	--	50	52	1.80	2.10	90	109	121
Maine	--	--	125	120	1.70	1.80	213	216	101
Massachusetts	--	--	75	75	2.00	1.80	150	135	90
New Hampshire	--	--	48	47	1.50	2.00	72	94	131
Rhode Island	--	--	6	7	2.20	2.00	13	14	108
Vermont	--	--	195	195	2.00	2.00	390	390	100
NEW ENGLAND	--	--	499	496	1.86	1.93	928	958	103
<b>All Hay</b>									
Connecticut	--	--	59	60	1.95	2.20	115	132	115
Maine	--	--	133	128	1.76	1.83	234	234	100
Massachusetts	--	--	93	90	2.15	1.90	200	171	86
New Hampshire	--	--	55	55	1.58	2.05	87	113	130
Rhode Island	--	--	7	8	2.14	2.13	15	17	113
Vermont	--	--	240	235	2.00	2.00	480	470	98
NEW ENGLAND	--	--	587	576	1.93	1.97	1,131	1,137	101
<b>Tobacco</b>			Acres	Acres	Pounds	Pounds	1,000 Pounds	1,000 Pounds	
<b>Broadleaf (Type 51)</b>									
Connecticut	--	--	1,350	1,400	1,820	1,530	2,457	2,142	87
Massachusetts	--	--	850	950	1,840	1,130	1,564	1,074	69
CT and MA Total	--	--	2,200	2,350	1,828	1,369	4,021	3,216	80
<b>Shade (Type 61)</b>									
Connecticut	--	--	650	800	1,385	1,500	900	1,200	133
Massachusetts	--	--	310	280	1,030	1,150	319	322	101
CT and MA Total	--	--	960	1,080	1,270	1,409	1,219	1,522	125

SOURCE: Crop Production - Annual Summary, 3:00 p.m., January 12, 2004, National Agricultural Statistics Service, USDA.

## FRUIT: Production and Value, 2002 - 2003

Crops	Bearing Acreage		Yield per Bearing Acre <sup>1/</sup>		Production		Utilized Production		Average Price		Value of Utilized Production	
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
	Acres		Bushels		1,000 Bushels		1,000 Bushels		Dollars per Bushel		1,000 Dollars	
<b>Apples (42-lb bu)</b>	Acres		Bushels		1,000 Bushels		1,000 Bushels		Dollars per Bushel		1,000 Dollars	
Connecticut	2,300	2,300	124	197	286	452	274	429	17.30	16.17	4,740	6,930
Maine	3,500	3,500	331	319	1,155	1,119	1,048	1,024	15.16	15.08	15,900	15,450
Massachusetts	4,700	4,500	167	228	786	1,024	667	929	16.21	14.95	10,821	13,885
New Hampshire	2,600	2,600	243	234	631	607	583	583	11.97	11.89	6,993	6,938
Rhode Island	300	300	206	198	62	60	50	50	16.97	16.63	849	831
Vermont	2,900	2,900	255	333	738	964	667	905	14.15	12.14	9,435	10,980
New England <sup>2/</sup>	16,300	16,100	224	262	3,658	4,226	3,289	3,920	14.82	14.03	48,738	55,014
United States	401,700	395,350	505	543	202,986	214,633	199,405	211,845	7.90	8.15	1,572,202	1,729,949
<b>Peaches (48-lb bu)</b>												
Connecticut	330	330	82	95	27	31	27	31	33.60	33.60	910	1,050
Massachusetts	370	380	130	164	48	63	46	56	38.40	38.40	1,760	2,160
United States	153,170	150,170	350	350	53,644	52,565	51,490	50,288	9.79	9.26	503,827	466,681
<b>Pears (50-lb bu)</b>												
Connecticut	--	--	--	--	20	52	20	51	21.45	24.90	429	1,270
United States	63,615	63,150	546	585	34,738	36,922	34,680	36,858	7.38	7.65	255,605	282,073
<b>Cranberries (100-lb bbl)</b>	Harvested Acres		Yield per Acre		1,000 Barrels		1,000 Barrels		Dollars per Barrel		1,000 Dollars	
Massachusetts	14,500	14,400	100.1	97.2	1,452.0	1,400.0	1,452.0	1,400.0	31.00	32.10	45,027	44,920
United States	37,900	39,400	150.0	155.1	5,684.0	6,110.0	5,677.0	6,110.0	30.20	31.80	171,303	194,004
Maine <sup>3/</sup>	219	226	93.4	86.6	20.5	19.6	20.5	19.4	47.50	60.10	971	1,166

<sup>1/</sup> Yield per bearing acre is based on total production, which includes unharvested production and fruit harvested but not sold due to market restrictions. Yield includes reports from orchards with bearing acreage and no production in 2003.

<sup>2/</sup> New England includes CT, ME, MA, NH, RI, and VT.

<sup>3/</sup> SOURCE: January, 2004, Cranberry Associate, University of Maine Cooperative Extension, 207-581-2940.

SOURCE: *Noncitrus Fruits and Nuts - Preliminary*, 3:00 p.m., January 23, 2004, National Agricultural Statistics Service, USDA.

## MAINE WILD BLUEBERRIES: Production and Value, 2001 - 2003

State and Year	Total Production	All Price per Pound	Total Value of Production	Fresh Blueberries			Blueberries for Processing		
				Production	Price per Pound	Value of Production	Production	Price per Pound	Value of Production
				1,000 Lbs	Dollars	1,000 Dollars	1,000 Lbs	Cents	1,000 Dollars
2001	75,200	31	22,945	350	1.40	490	74,850	30	22,455
2002	62,400	29	17,860	400	1.25	500	62,000	28	17,360
2003 <sup>1/</sup>	80,200	36	28,470	400	1.35	540	79,800	35	27,930

<sup>1/</sup> Preliminary Price per Pound and Value of Production are based on expectations as of October 2003.

SOURCE: *Noncitrus Fruits and Nuts - Preliminary*, 3:00 p.m., January 23, 2004, National Agricultural Statistics Service, USDA.

## FRESH MARKET SWEET CORN: Acreage, Yield, Production and Value, 2002 - 2003

Crops	Area Planted		Area Harvested		Yield per Acre		Production		Value of Production	
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
	Acres	Acres	Acres	Acres	Cwt	Cwt	1,000 Cwt	1,000 Cwt	1,000 Dollars	1,000 Dollars
Connecticut	4,900	4,400	3,900	3,600	70	60	273	216	6,825	5,940
Maine	2,400	2,200	2,000	2,000	55	60	110	120	3,740	3,900
Massachusetts	7,800	7,300	6,700	6,600	70	75	469	495	14,070	15,593
New Hampshire	1,900	2,000	1,500	1,800	50	70	75	126	3,188	5,292
Rhode Island	800	800	700	700	65	90	46	63	1,426	1,953
Vermont	1,100	1,200	900	1,100	50	80	45	88	1,553	3,168
NEW ENGLAND	18,900	17,900	15,700	15,800	65	70	1,018	1,108	30,802	35,846

SOURCE: *Vegetables - Annual Summary*, 3:00 p.m., January 29, 2004, National Agricultural Statistics Service, USDA.

FALL POTATOES: Production and January 1 Stock, 2003 - 2004 <sup>1/</sup>

State	2002 Crop			2003 Crop			
	Production	Stocks January 1, 2003	Jan Stocks as Percentage of Production	Production	Stocks Dec 1, 2003	Stocks January 1, 2004	Jan Stocks as Percentage of Production
	1,000 Cwt	1,000 Cwt	Percent	1,000 Cwt	1,000 Cwt	1,000 Cwt	Percent
California	4,264	2,900	68	3,444	2,700	2,300	67
Colorado <sup>2/</sup>	27,885	18,100	65	23,652	17,700	15,500	66
Idaho	133,385	82,500	62	123,180	86,000	76,500	62
<b>Maine</b>	<b>16,960</b>	<b>11,200</b>	<b>66</b>	<b>17,030</b>	<b>13,500</b>	<b>12,100</b>	<b>71</b>
Michigan	13,878	6,500	47	15,015	8,400	6,500	43
Minnesota	18,700	10,500	56	22,330	14,000	12,400	56
Montana	3,224	3,000	93	3,339	3,200	3,100	93
Nebraska <sup>2/</sup>	8,611	4,550	53	9,860	7,000	5,800	59
New York <sup>2/</sup>	5,500	1,800	33	6,510	3,500	2,800	43
North Dakota	23,460	14,000	60	27,440	19,400	17,300	63
Ohio	903	40	4	1,290	260	180	14
Oregon	24,936	15,000	60	20,991	18,000	15,800	75
Pennsylvania	2,590	1,100	42	3,915	2,200	1,600	41
Washington	92,400	43,500	47	93,150	51,000	44,000	47
Wisconsin	31,125	17,000	55	32,800	21,000	18,000	55
15 STATES <sup>2/</sup>	407,821	231,690	57	403,946	267,860	233,880	58

<sup>1/</sup> Stocks include processor holdings and most of the seed to plant the following year's crop. Seed usage for all seasons in 2003 totaled 28.3 million cwt.

<sup>2/</sup> December 1, 2003 stocks revised.

SOURCE: **Potato Stocks**, 3:00 p.m., January 15, 2004, National Agricultural Statistics Service, USDA.

## MAINE POTATOES: Prices Received, 1998 - 2003 Crop Years

Crop Year	Prices Received <sup>1/</sup> by Farmers for All Potatoes, Monthly and Marketing Year Average										
	August	September	October	November	December	January	February	March	April	May	Market Year Average
	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt
1998	6.25	5.40	5.70	5.85	5.90	6.15	6.45	6.90	7.45	7.05	6.45
1999	5.80	5.30	5.45	6.35	6.45	6.30	6.35	6.40	6.80	6.60	6.35
2000	5.80	5.45	5.50	5.55	5.60	5.50	5.90	6.20	6.80	7.30	6.15
2001	6.20	5.70	6.05	6.65	7.50	7.75	8.30	8.65	9.45	8.05	7.65
2002	5.75	5.45	5.60	6.65	6.95	7.10	7.10	7.45	8.10	8.15	7.05
2003 <sup>2/</sup>	6.15	5.15	5.40	5.90	6.00						

<sup>1/</sup> Average price of potatoes sold for fresh market, processing, seed, and feed.

<sup>2/</sup> Most recent monthly price is a preliminary mid-month forecast.

SOURCE: **Agricultural Prices**, 3:00 p.m., December 31, 2003, National Agricultural Statistics Service, USDA.

## HAY: Stocks on Farms, December 1, 2002 - 2003

State	December 1		2003 as Percentage of 2002
	2002	2003	
	1,000 Tons	1,000 Tons	Percent
Connecticut	61	79	130
Maine	140	145	104
Massachusetts	90	81	90
New Hampshire	48	63	131
Rhode Island	9	9	100
Vermont	281	332	118
NEW ENGLAND	629	709	113
UNITED STATES	103,692	110,752	107

SOURCE: **Crop Production**, 3:00 p.m., January 12, 2004, National Agricultural Statistics Service, USDA.

## ANNUAL HOGS and PIGS: December 1 Inventory, 2002 - 2003

State	Breeding Hogs		Market Hogs		Total Inventory	
	2002	2003	2002	2003	2002	2003
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
Connecticut	0.8	0.8	3.0	3.0	3.8	3.8
Maine	1.3	1.5	4.7	5.0	6.0	6.5
Massachusetts	2.5	2.5	14.0	12.0	16.5	14.5
New Hampshire	0.8	0.8	2.4	2.1	3.2	2.9
Rhode Island	0.7	0.6	2.2	2.0	2.9	2.6
Vermont	0.5	0.4	2.0	1.7	2.5	2.1
NEW ENGLAND	6.6	6.6	28.3	25.8	34.9	32.4
UNITED STATES	6,012.0	5,966.0	53,501.0	54,074.0	59,513.0	60,040.0

SOURCE: *Hogs and Pigs*, 3:00 p.m., December 30, 2003, National Agricultural Statistics Service, USDA.

## ANNUAL HOGS and PIGS: Sows Farrowed, Pigs per Litter and Pig Crop, 2002 - 2003

State	December <sup>1/</sup> - November					
	Sows Farrowed		Pigs per Litter		Pig Crop	
	2002	2003	2002	2003	2002	2003
	1,000 Head	1,000 Head	Head	Head	1,000 Head	1,000 Head
Connecticut	0.8	0.8	8.0	8.1	6.4	6.5
Maine	2.0	1.9	6.5	7.0	13.0	13.3
Massachusetts	2.8	2.7	7.4	8.0	20.7	21.5
New Hampshire	0.9	0.8	8.5	6.5	7.7	5.2
Rhode Island	0.7	0.6	6.5	7.0	4.6	4.2
Vermont	0.6	0.5	8.5	7.5	5.1	3.8
NEW ENGLAND	7.8	7.3	7.4	7.5	57.4	54.4
UNITED STATES	11,483.0	11,306.0	8.8	8.9	101,344.0	100,406.0

<sup>1/</sup> December of previous year.SOURCE: *Hogs and Pigs*, 3:00 p.m., December 30, 2003, National Agricultural Statistics Service, USDA.

## MONTHLY CHICKENS: Layers and Egg Production, December, 2002 - 2003

State	Table Egg Layers in Flocks 30,000 and Above		All Layers <sup>1/</sup>		Eggs per 100 for All Layers <sup>1/</sup>		Egg Production from All Layers <sup>1/</sup>	
	December 2002	December 2003	December 2002	December 2003	December 2002	December 2003	December 2002	December 2003
	1,000 Birds	1,000 Birds	1,000 Birds	1,000 Birds	Number	Number	Million Eggs	Million Eggs
Connecticut	3,015	2,910	3,069	2,962	2,476	2,465	76	73
Maine	4,224	4,090	4,276	4,135	1,707	2,322	73	96
UNITED STATES	276,720	275,032	340,316	338,525	2,189	2,225	7,451	7,531

<sup>1/</sup> Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size.SOURCE: *Chickens and Eggs*, 3:00 p.m., January 30, 2004, National Agricultural Statistics Service, USDA.

## TURKEYS: Number Raised, 2002 - 2003

State	All Turkeys		2003 as Percent of 2002
	2002	2003	
	1,000 Birds	1,000 Birds	Percent
Connecticut	7	5	71
Massachusetts	68	73	107
New Hampshire	5	5	100
Vermont	46	52	113
NEW ENGLAND <sup>1/</sup>	126	135	107
UNITED STATES	272,429	274,348	101

<sup>1/</sup> New England includes CT, MA, NH, and VT.SOURCE: *Turkeys Raised*, 3:00 p.m., January 9, 2004, National Agricultural Statistics Service, USDA.

**MONTHLY MILK: Number of Cows and Production, December 2003 with Comparisons**

State	Milk Cows <sup>1/</sup>			Production per Cow			Production		
	December 2002	November 2003	December 2003	December 2002	November 2003	December 2003	December 2002	November 2003	December 2003
	1,000 Head	1,000 Head	1,000 Head	Pounds	Pounds	Pounds	Million	Million	Million
Vermont	153	146	146	1,470	1,415	1,500	225	207	219
New York	680	658	657	1,490	1,415	1,485	1,013	931	976
Pennsylvania	590	560	560	1,515	1,420	1,485	894	795	832
UNITED STATES <sup>2/</sup>	7,801	7,708	7,708	1,575	1,511	1,589	12,290	11,650	12,251

<sup>1/</sup> Average number for the month, including dry cows.<sup>2/</sup> United States includes only 20 major States: AZ, CA, FL, ID, IL, IN, IA, KY, MI, MN, MO, NM, NY, OH, PA, TX, VT, VA, WA, and WI.SOURCE: *Milk Production*, 3:00 p.m., January 16, 2004, National Agricultural Statistics Service, USDA.**QUARTERLY MILK: Number of Cows and Production, October - December 2003 with Comparisons**

State	Milk Cows <sup>1/</sup>			Production per Cow			Production		
	Oct - Dec 2002	Jul - Sep 2003	Oct - Dec 2003	Oct - Dec 2002	Jul - Sep 2003	Oct - Dec 2003	Oct - Dec 2002	Jul - Sep 2003	Oct - Dec 2003
	1,000 Head	1,000 Head	1,000 Head	Pounds	Pounds	Pounds	Million	Million	Million
Connecticut	23.0	22.0	21.0	4,650	4,520	4,650	107.0	99.0	98.0
Maine	36.0	35.0	34.0	4,350	4,490	4,450	157.0	157.0	151.0
Massachusetts	20.0	18.0	18.0	4,370	4,400	4,300	87.0	79.0	77.0
New Hampshire	17.0	16.0	16.0	4,670	4,650	4,590	79.0	74.0	73.0
Rhode Island	1.4	1.3	1.3	3,890	4,100	3,960	5.4	5.3	5.1
Vermont	153.0	147.0	146.0	4,275	4,408	4,377	654.0	648.0	639.0
<b>NEW ENGLAND</b>	250.4	239.3	236.3	4,351	4,439	4,414	1,089.4	1,062.3	1,043.1
<b>UNITED STATES</b>	9,148.0	9,064.0	9,007.0	4,542	4,581	4,588	41,555.0	41,520.0	41,322.0

<sup>1/</sup> Average number for the quarter, including dry cows.SOURCE: *Milk Production*, 3:00 p.m., January 16, 2004, National Agricultural Statistics Service, USDA.**VERMONT MILK: Prices Received, 1998 - 2003**

Year	Prices Received <sup>1/</sup> by Farmers for Milk Sold to Plants												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Annual Average
	Dollars Per Cwt	Dollars Per Cwt	Dollars Per Cwt	Dollars Per Cwt	Dollars Per Cwt	Dollars Per Cwt	Dollars Per Cwt	Dollars Per Cwt	Dollars Per Cwt	Dollars Per Cwt	Dollars Per Cwt	Dollars Per Cwt	Dollars Per Cwt
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	15.40
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	13.80
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	15.80
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	12.70
2003	12.30	11.90	11.50	11.50	11.50	11.50	12.00	13.20	14.90	15.60	15.30	14.70	<sup>3/</sup>
2004 <sup>2/</sup>	13.60												

<sup>1/</sup> Before deductions for hauling. Includes quality, quantity and other premiums. Excludes hauling subsidies.<sup>2/</sup> Most recent monthly price is a preliminary mid-month forecast.<sup>3/</sup> 2003 Annual average will be available in April 2004.SOURCE: *Agricultural Prices*, 3:00 p.m., January 30, 2004, National Agricultural Statistics Service, USDA.**MONTHLY DAIRY PRODUCTS: New England Production, November 2003 with Comparisons**

Product	November 2002	October 2003	November 2003	November 2003 as Percent of:	
				November 2002	October 2003
	1,000 Pounds	1,000 Pounds	1,000 Pounds	Percent	Percent
Butter	2,574	3,479	1,702	66	49
American Type Cheese <sup>1/</sup>	--	6,469	5,744	--	89
Mozzarella Cheese	--	5,169	4,829	--	93
Other Italian Cheese <sup>2/</sup>	--	1,053	1,093	--	104
Cottage Cheese <sup>3/</sup>	398	632	582	146	92
	1,000 Gallons	1,000 Gallons	1,000 Gallons	Percent	Percent
Ice Cream, Hard	6,000	8,303	5,943	99	72
Low Fat Ice Cream, Hard	533	591	375	70	63
Milk Sherbet, Hard	108	188	203	188	108

<sup>1/</sup> American Type Cheese includes cheddars, Colby, washed curd, stirred curd, Monterey and Jack.<sup>2/</sup> Includes all Italian cheese except Mozzarella.<sup>3/</sup> Creamed and lowfat.SOURCE of NATIONAL PRODUCTION: *Dairy Products*, 3:00 p.m., January 5, 2004, National Agricultural Statistics Service, USDA.

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