

# Agricultural Review

January 30, 2008

Volume: 28, Issue 1

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



Gary R. Keough, Director

Phone: 603-224-9639

Fax: 603-225-1434

[www.nass.usda.gov/nh](http://www.nass.usda.gov/nh)

[nass-nh@nass.usda.gov](mailto:nass-nh@nass.usda.gov)

*A special "Thank you" goes to New England producers and agri-businesses who have helped us by completing surveys via mail, internet, telephone, or personal interviews.*

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**FIELD CROPS:** Heavy rains and late spring snowfall got the 2007 crop season off to a slow start in New England, and saturated soils delayed field entry from one to two weeks at some locations. With the arrival of drier weather in late May, planting moved into high gear and by month's end, most crops were in the ground and growing well. Cool, wet weather returned in early June, slowing emergence and crop development, and making haying difficult. By mid-month, temperatures had warmed, but shower activity had tapered off. July thunderstorms brought heavy rain and hail early in the month. Precipitation amounts were extremely variable however, and crop conditions ranged from flood damage in Vermont to drought stress in Connecticut. Hot weather arrived in early August accompanied by thunderstorms, hail and high winds, and crop damage was severe at some locations. Temperatures cooled to frost warning levels mid-August, and then shot back to record-breaking heat wave levels by month's end. As September began, many areas remained extremely dry, with rainfall amounts from one to two inches below normal. Showers finally arrived mid-month, just in time for some crops, too late for others. Late September's sunny skies and mild temperatures provided perfect fall weather for both harvest and attracting customers to farm stands. By early October, all field crop condition ratings ranged from good to excellent. Ideal harvest conditions prevailed through the end of October, providing farmers with an extended season to market late planted crops. Cooler weather arrived at the end of the month, bringing killing frosts to much of the region and the 2007 crop season to a close.

New England **dry hay** production totaled 1.04 million tons in 2007, two percent below the previous year's level. There were 566,000 acres harvested in the six-state region, a decrease of five percent from the previous year. Improved yields in Vermont offset reduced yields in the remaining states; dry hay tonnage per acre averaged 1.84 tons in 2007 compared with 1.79 tons per acre a year earlier. **All hay forage in Vermont** also totaled 1.04 million tons in 2007, fractionally above the previous year. Growers harvested 340,000 acres in the state, compared with 360,000 acres in 2006. Yields improved from a year earlier; all hay forage yields averaged 3.06 tons per acre in 2007 compared with 2.88 tons per acre the previous year. **All haylage and greenchop in Vermont** totaled 1.28 million tons, down one percent from the tonnage produced a year earlier, with improved yields failing to offset reduced acreage harvested.

New England's **corn silage** crop weighed in at 3.2 million tons in 2007, 30 percent above the rain-reduced crop produced in 2006, but on target with tonnage produced prior to 2006. High soil moisture levels in the spring initially delayed planting of **field corn**, however by late May, skies had cleared and planting progress was back on schedule with normal. Lack of sufficient moisture during the summer months provided less than ideal growing conditions for this year's crop. Harvest was in full swing by the end of September, however many producers reported below normal yields due to dry weather during the peak growing period. Silage yields in the six New England states averaged 19.4 tons per acre in 2007, up 4.0 tons per acre from last year's poor crop.

Wet weather during April and heavy soils at the start of May delayed planting from one week to ten days for many Maine farmers. As a result, only 20 percent of the **oat and barley** crops in Maine had been planted by May 20, compared with 80 percent in 2006 and normal of 45

percent. Much warmer weather followed and remained through the Memorial Day weekend, allowing farmers to catch up on field work. Crop specialists rated Maine's oat crop either as excellent or good for the entire season. Harvest was underway the first week in September, trailing last year and normal from one to two weeks due to the late start. Ideal harvest conditions prevailed through the end of September, and harvest wrapped up on schedule with normal. Oats harvested for grain totaled 30,000 acres, unchanged from the previous year. Oat yields averaged 70 bushels per acre in 2007, placing grain production at 2.1 million bushels, 27 percent above 2006 output. Barley acreage harvested for grain totaled 17,000 acres, also unchanged from the previous year. Barley production totaled 1.2 million bushels in 2007, averaging 70 bushels per acre.

**TOBACCO:** The December 1, 2007 forecast placed **broadleaf tobacco** marketed production at 5.2 million pounds in the Connecticut River Valley. Increased acreage harvested and improved yields in Connecticut and Massachusetts placed 2007 expected marketed production 17 percent above last year's output. Cool, wet conditions initially delayed growth in the greenhouses and setting out transplants, however warmer temperatures followed and the crop was all in the ground by the end of June, on schedule with normal. Dry conditions during July forced growers to irrigate if equipment was available. August brought localized storms to the Valley and with it heavy rains, high winds and hail; acreage losses were reported at some locations. The crop was 100 percent harvested by mid-September, on schedule with last year and normal. Growers provided early December assessments with the crop bundled and ready for sale, however final sales weights were unavailable at most locations. Broadleaf yields are expected to average 1,732 pounds per acre in the two states, compared with 1,705 pounds per acre averaged in 2006.

Producers intend to market 1.76 million pounds of **shade tobacco** in Connecticut and Massachusetts, a 43 percent increase in production from last year's low output. Based on early December assessments, yields were expected to average 1,441 pounds per acre, compared with the 1,172 pounds per acre average a year earlier.

**Fruit:** New England utilized **apple** production in 2007 totaled 3.7 million bushels (42-pound units), 19 percent above 2006 utilized output. A fairly mild winter was experienced across most of New England during 2006 – 2007. Cool conditions in April and early May delayed bloom, and wet weather increased the incidence of apple scab and root rot. Sunshine and warmer temperatures arrived by mid-May in time for peak bloom, providing good pollinating conditions at most locations. Late June storms brought hail, causing significant damage in some orchards. July and August brought drier weather, leading to a larger number of drops than anticipated earlier. Overall, producers rated the 2007 growing season as one of the best in recent years. A preliminary grower estimate of expected price for the 2007 apple crop placed New England value of utilized production at \$66.1 million, 21 percent above the previous year's value. An updated estimate of value will be available July 8, 2008, after the majority of the 2007 crop has been marketed.

Wet conditions in April delayed pollination of the 2007 **peach** crop in Connecticut and Massachusetts. Peak full bloom in the two states

occurred in mid-May, about one to two weeks later than the previous year, and sunny skies provided excellent pollination conditions. Late June storms brought hail, causing significant damage in some orchards. July and August arrived with drier weather, keeping fruit size in the "average" range for much of the growing season. Harvest was complete by early October, in line with last year and normal. Crop weather specialists rated the peach crop in good condition throughout the growing season. Increased output and improved prices placed the value of the 2007 peach crop for the combined states at \$4.9 million, 12 percent above the previous year's level.

Cool, wet weather during bloom resulted in very poor pollinating conditions for the 2007 Connecticut **pear** crop. Warmer temperatures and timely rains followed in May, providing good growing conditions. Late June storms brought hail, causing significant damage in some orchards. July and August brought drier weather, keeping fruit size in the "average" range for much of the growing season. Harvest was complete by mid-October, in line with last year and normal. Crop weather specialists rated the pear crop in good to fair condition throughout the growing season. Utilized pear production in Connecticut totaled 1,000 tons in 2007, unchanged from the previous year's crop. The value of the 2007 pear crop was estimated at \$1.3 million, 18 percent above the 2006 crop value due to improved prices.

Maine's 2007 **wild blueberry** crop totaled 76.9 million pounds, an increase of three percent above the 2006 output, and 28 percent higher than 2005 production. The 2007 wild blueberry crop survived the winter with minimal damage. Mummyberry and red leaf disease were evident in some fields, however overall disease pressure was light and there were few insect problems. A good bloom in early June, accompanied by excellent pollinating conditions resulted in above average fruit set in most areas. Dry conditions late in the growing season initially kept berry size small. Showers and cool nights arrived in August to improve berry size, and the season ended with average to above average sized fruit. Maine's wild blueberry harvest was complete by the beginning of September and crop condition ranged from good to fair across the state. The preliminary price for 2007 crop processing berries is expected to average 93.5 cents per pound, an increase of 13.5 cents from 2006. If realized, this would place the 2007 processing value at a record \$71.5 million, compared with \$59.4 million the previous year.

**Massachusetts:** Cranberry production in Massachusetts totaled nearly 1.5 million barrels in 2007, a 22 percent decrease from the previous year's production. Growers harvested 13,700 acres, 300 fewer than in 2006. The crop yield averaged 108.6 barrels per acre a reduction of 26.8 barrels per acre from a year earlier. Lack of rainfall during August and the first half of September reduced the potential size of the crop. Although berry size was below average in the state due to prolonged lack of moisture, fruit quality was above average.

Cranberry handlers were contacted in the fall of 2007 to report prices expected to be paid to Massachusetts growers for 2007 grown berries. Massachusetts 2007 preliminary price for fresh cranberries averaged \$59.80 per barrel and processed cranberries averaged \$42.20 per barrel. The next price update for the 2007 crop will be published in the **Noncitrus Fruits and Nuts Summary** scheduled for release on July 8, 2008.

**SWEET CORN:** New England's wet spring weather had growers one to three weeks behind their normal schedule with only five percent planted by the end of April. Sweet corn planting continued into mid-May in some locations, while producers in Connecticut reported early sweet corn emerging. By mid-June, sweet corn planting began to wind down with most of the crop in southern states emerged. By early July, a few producers in southern states reported harvesting early sweet corn. The second and third week of July brought welcoming scattered showers, however thunderstorms brought hail damage to areas in New Hampshire and flooding occurred in parts of Vermont. By late July, sweet corn harvest was well underway in northern New England and the crop was reported in good to excellent condition. In southern states, the corn was tasseled and development looked good. Some operators reported high numbers of corn earworm and European corn borer infestations. By the end of August, sweet corn harvest was more than halfway complete.

Vegetable fields were very dry and growers were irrigating where necessary. By the beginning of October, the sweet corn harvest was nearly complete. Overall, the crop was reported in good to excellent condition throughout the growing and harvest seasons. In New England, fresh market sweet corn production totaled 1,128 thousand hundredweight (cwt) in 2007, a 23 percent increase above the 2006 output. Growers in the six-state region harvested 15,000 acres, with an average yield per acre of 75 cwt per acre. Massachusetts sweet corn producers led the New England states in 2007, producing 400,000 cwt and yields averaging 80 cwt per acre. Value of sweet corn production for New England was placed at \$41.2 million, an increase of 22 percent from the 2006 value.

**POTATO STOCKS:** Maine potato stocks on hand January 1, 2008 totaled 11.3 million cwt, 12 percent below January 1, 2007 holdings. Disappearance to January 1, 2008 in the state totaled 5.2 million cwt, unchanged from a year earlier. Storage accounted for 68 percent of Maine's total production, compared with 71 percent a year ago and the previous five-year average of 69 percent. Of the stocks on hand January 1 in Maine, 51 percent were russet varieties, 43 percent were round whites, three percent were reds and two percent were yellows.

The 13 major potato states held 238 million cwt of potatoes in storage January 1, 2008, up five percent from last year and eight percent above January 1, 2006. Potatoes in storage account for 59 percent of the 2007 fall storage states' production, up one percentage point from last year. Potato disappearance, at 163 million cwt, is down slightly from last year but up six percent from 2006. Season to date shrink and loss, at 16.0 million cwt, is down one percent from the same date in 2007 but seven percent above two years ago.

Processors in the nine major states have used 87.7 million cwt of potatoes this season, down four percent from a year ago but eight percent above two years ago. Dehydrating usage accounts for 16.7 million cwt of the total processing, down 13 percent from last year but seven percent above the same date in 2006.

**HOGS:** On December 1, 2007, the New England inventory of hogs and pigs totaled 28,600 head, a decrease of 200 head from 2006. Massachusetts accounted for 42 percent of New England's hog count with 12,000 head on hand the first of December. The 2007 average litter rate was 7.4 pigs per litter for New England, 1.8 pigs less than the 9.2 national litter rate. The 2007 pig crop for New England totaled 41,400 head, two percent greater than the previous year.

**MILK PRODUCTION:** Milk production in Vermont totaled 216 million pounds for the month of December 2007, an increase of 1.4 percent from December 2006. There were an estimated 140,000 milk cows on Vermont farms during the month, unchanged from the previous month. Milk production per cow averaged 1,545 pounds, an increase of 25 pounds per cow from December 2006.

Milk production in New England totaled 1,004.4 million pounds for the fourth quarter (October - December) of 2007, up 1.3 percent from the same quarter in 2006. There was a total of 221,600 head of milk cows on New England farms, an increase of 1,000 cows from the previous quarter (July - September). Milk production per cow averaged 4,532 pounds across New England, an increase of 67 pounds per cow from the same quarter the previous year.

Milk production in the United States was 46.0 billion pounds during the fourth quarter of 2007, an increase of 3.2 percent from the same quarter of 2006. There were 9.2 million milk cows in the United States. The United States' average quarterly rate was 5,008 pounds per cow during the quarter, an increase of 114 pounds per cow from the same quarter the previous year.

**TURKEYS:** A total of 110,000 turkeys were raised during 2007 in Massachusetts and Vermont, six percent less than 2006 and five percent below 2005. Massachusetts is New England's leading turkey producer with 59,000 turkeys raised in 2007. Vermont farmers raised 51,000 turkeys during the last year. The National total of 272 million turkeys raised in 2007 was up 3.5 percent from the 2006 total.

## FIELD CROPS: Acreage, Yield, and Production, 2006 – 2007

Crops	Area Planted for All Purposes		Area Harvested		Yield per Acre		Production		
	2006	2007	2006	2007	2006	2007	2006	2007	2007 as Percent of 2006
	1,000 Acres				Cwt		1,000 Cwt		Percent
<b>Fall Potatoes</b>									
Maine	58.5	57.1	58.0	57.0	310	290	17,980	16,530	92
Massachusetts	3.1	2.7	3.1	2.7	240	295	744	797	107
Rhode Island	0.5	0.6	0.5	0.6	260	300	130	180	138
<b>Oats for Grain</b>									
					Bushels		1,000 Bushels		
Maine	31	31	30	30	55.0	70.0	1,650	2,100	127
<b>Barley for Grain</b>									
Maine	18	18	17	17	50.0	70.0	850	1,190	140
<b>Corn for Silage</b>									
					Tons		1,000 Tons		
Connecticut	27	26	26	24	17.5	19.5	455	468	103
Maine	26	28	24	25	17.0	18.0	408	450	110
Massachusetts	18	18	15	15	19.0	20.0	285	300	105
New Hampshire	14	14	14	14	18.0	20.0	252	280	111
Rhode Island	2	2	2	2	20.5	20.0	41	40	98
Vermont	85	92	81	87	13.0	19.5	1,053	1,697	161
<b>New England</b>	172	180	162	167	15.4	19.4	2,494	3,235	130
<b>Dry Hay</b>									
<b>Alfalfa</b>									
Connecticut	—	—	7	8	2.10	2.50	15	20	133
Maine	—	—	10	9	1.90	2.60	19	23	121
Massachusetts	—	—	13	7	2.30	2.40	30	17	57
New Hampshire	—	—	8	6	2.40	2.10	19	13	68
Rhode Island	—	—	1	1	3.00	2.30	3	2	67
Vermont	—	—	45	40	2.00	1.70	90	68	76
<b>New England</b>	—	—	84	71	2.10	2.01	176	143	81
<b>Other Hay</b>									
Connecticut	—	—	55	53	1.90	1.80	105	95	90
Maine	—	—	130	140	1.80	1.70	234	238	102
Massachusetts	—	—	70	75	2.00	1.80	140	135	96
New Hampshire	—	—	43	40	2.00	1.80	86	72	84
Rhode Island	—	—	6	7	2.30	2.00	14	14	100
Vermont	—	—	205	180	1.50	1.90	308	342	111
<b>New England</b>	—	—	509	495	1.74	1.81	887	896	101
<b>All Hay</b>									
Connecticut	—	—	62	61	1.94	1.89	120	115	96
Maine	—	—	140	149	1.81	1.75	253	261	103
Massachusetts	—	—	83	82	2.05	1.85	170	152	89
New Hampshire	—	—	51	46	2.06	1.85	105	85	81
Rhode Island	—	—	7	8	2.43	2.00	17	16	94
Vermont	—	—	250	220	1.59	1.86	398	410	103
<b>New England</b>	—	—	593	566	1.79	1.84	1,063	1,039	98
<b>Tobacco</b>									
	Acres				Pounds		1,000 Pounds		
<b>Broadleaf (Type 51)</b>									
Connecticut	—	—	1,650	1,900	1,760	1,750	2,904	3,325	114
Massachusetts	—	—	950	1,100	1,610	1,700	1,530	1,870	122
CT and MA Total	—	—	2,600	3,000	1,705	1,732	4,434	5,195	117
<b>Shade (Type 61)</b>									
Connecticut	—	—	850	1,000	1,140	1,450	969	1,450	150
Massachusetts	—	—	200	220	1,310	1,400	262	308	118
CT and MA Total	—	—	1,050	1,220	1,172	1,441	1,231	1,758	143

SOURCE: *Crop Production – Annual Summary*, 3:00 p.m., January 11, 2008, National Agricultural Statistics Service, USDA.

APPLES: Bearing Acreage, Yield, and Total Production, 2006-2007 <sup>1</sup>

State	Bearing Acreage		Yield per Acre <sup>2</sup>				Total Production <sup>3</sup>			
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
	Acres		Pounds		Bushels <sup>4</sup>		Million Pounds		1,000 Bushels	
Connecticut	2,200	2,200	7,950	9,770	189	233	17.5	21.5	417	512
Maine	3,400	3,400	6,910	11,800	165	281	23.5	40.0	560	952
Massachusetts	4,000	4,000	8,000	9,750	190	232	32.0	39.0	762	929
New Hampshire	2,100	2,100	13,600	15,200	324	362	28.5	32.0	679	762
Rhode Island	300	300	6,670	8,330	159	198	2.0	2.5	48	60
Vermont	2,700	2,700	13,300	13,000	317	310	36.0	35.0	857	833
<b>NEW ENGLAND</b>	<b>14,700</b>	<b>14,700</b>	<b>9,490</b>	<b>11,565</b>	<b>226</b>	<b>275</b>	<b>139.5</b>	<b>170.0</b>	<b>3,323</b>	<b>4,048</b>
<b>UNITED STATES</b>	<b>369,990</b>	<b>363,440</b>	<b>26,600</b>	<b>25,700</b>	<b>633</b>	<b>612</b>	<b>9,851.7</b>	<b>9,342.6</b>	<b>234,564</b>	<b>222,443</b>

<sup>1</sup> Apple production from commercial orchards with 100 or more trees.<sup>2</sup> Yield based on total production, which includes unharvested production and fruit harvested but not sold due to market conditions.<sup>3</sup> Total production is the quantity actually harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested because of economic or natural reasons.<sup>4</sup> Bushels are calculated using a 42-lb. bushel equivalent.SOURCE: *Noncitrus Fruits and Nuts - 2007 Preliminary*, 3:00 p.m., January 23, 2008, National Agricultural Statistics Service, USDA.APPLES: Utilized Production and Value, 2006-2007 <sup>1</sup>

State	Utilized Production <sup>2</sup>				Utilized Price per Pound		Utilized Price per Bushel <sup>3</sup>		Value of Utilized Production	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
	Million Pounds		1,000 Bushels		Dollars		Dollars		1,000 Dollars	
Connecticut	16.5	21.0	393	500	0.534	0.511	22.43	21.46	8,807	10,729
Maine	23.5	38.0	560	905	0.419	0.419	17.60	17.60	9,851	15,934
Massachusetts	30.5	36.0	726	857	0.494	0.502	20.75	21.08	15,072	18,075
New Hampshire	27.5	31.0	655	738	0.352	0.363	14.78	15.25	9,683	11,238
Rhode Island	1.8	2.3	43	55	0.542	0.532	22.76	22.34	975	1,223
Vermont	32.0	29.0	762	690	0.316	0.307	13.27	12.89	10,125	8,908
<b>NEW ENGLAND</b>	<b>131.8</b>	<b>157.3</b>	<b>3,139</b>	<b>3,745</b>	<b>0.414</b>	<b>0.420</b>	<b>17.39</b>	<b>17.64</b>	<b>54,513</b>	<b>66,107</b>
<b>UNITED STATES</b>	<b>9,755.5</b>	<b>9,300.6</b>	<b>232,274</b>	<b>221,443</b>	<b>0.229</b>	<b>0.258</b>	<b>9.62</b>	<b>10.84</b>	<b>2,237,547</b>	<b>2,397,849</b>

<sup>1</sup> Apple production from commercial orchards with 100 or more trees.<sup>2</sup> Utilized production includes fruit sold, amount used on the operation or given away, and fruit placed in storage.<sup>3</sup> Bushels are calculated using a 42-lb. bushel equivalentSOURCE: *Noncitrus Fruits and Nuts - 2007 Preliminary*, 3:00 p.m., January 23, 2008, National Agricultural Statistics Service, USDA.

## Peaches and Pears: Bearing Acreage, Yield, Production, and Value, 2006-2007

Fruit Crop	Bearing Acreage		Yield per Acre <sup>1</sup>		Total Production <sup>2</sup>		Utilized Production <sup>3</sup>		Utilized Price per Ton		Value of Utilized Production	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
	Acres		Tons		Tons		Tons		Dollars		1,000 Dollars	
<b>Peaches</b>												
Connecticut	400	400	2.25	2.75	900	1,100	900	1,100	1,800	1,800	1,620	1,980
Massachusetts	380	400	3.68	4.13	1,400	1,650	1,400	1,600	1,940	1,800	2,716	2,880
<b>UNITED STATES</b>	<b>134,860</b>	<b>134,140</b>	<b>7.49</b>	<b>8.30</b>	<b>1,010,120</b>	<b>1,112,740</b>	<b>987,080</b>	<b>1,101,185</b>	<b>520</b>	<b>453</b>	<b>512,867</b>	<b>498,623</b>
<b>Pears</b>												
Connecticut	D	D	D	D	1,000	1,000	1,000	1,000	1,100	1,300	1,100	1,300
<b>UNITED STATES</b>	<b>59,780</b>	<b>59,530</b>	<b>14.10</b>	<b>14.80</b>	<b>842,035</b>	<b>880,950</b>	<b>831,120</b>	<b>879,850</b>	<b>397</b>	<b>393</b>	<b>329,928</b>	<b>345,954</b>

<sup>1</sup> Yield based on total production, which includes unharvested production and fruit harvested but not sold due to market conditions.<sup>2</sup> Total production is the quantity actually harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested because of economic or natural reasons.<sup>3</sup> Utilized production includes fruit sold, amount used on the operation or given away, and fruit placed in storage.

D Withheld to avoid disclosing data for individual farms.

SOURCE: *Noncitrus Fruits and Nuts - 2007 Preliminary*, 3:00 p.m., January 23, 2008, National Agricultural Statistics Service, USDA.

## MAINE WILD BLUEBERRIES: Production and Value, 2005 – 2007

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 Pounds	Dollars	1,000 Dollars	1,000 Pounds	Dollars	1,000 Dollars	1,000 Pounds	Dollars	1,000 Dollars
2005	60,150	0.656	39,430	350	1.600	560	59,800	0.650	38,870
2006	74,600	0.805	60,040	400	1.700	680	74,200	0.800	59,360
2007 <sup>1</sup>	76,850	0.939	72,141	350	1.750	613	76,500	0.935	71,528

<sup>1</sup> Preliminary Price per Pound and Value of Production. Final price statistics to be published in July 2008.SOURCE: *Noncitrus Fruits and Nuts – Preliminary*, 3:00 p.m., January 23, 2008, National Agricultural Statistics Service, USDA.

**CRANBERRIES: Acres, Yield, Production, Utilization, Price and Value, by State, 2005 – 2007**

State	Acres Harvested	Yield per Acre	Production		Utilization		Price per barrel <sup>1</sup>			Value of Utilized Production
			Total	Utilized	Fresh	Processed	Fresh	Processed	All	
	Acres	Barrels <sup>2</sup>	Barrels <sup>2</sup>				Dollars			1,000 Dollars
<b>2006</b>										
Massachusetts	14,000	135.4	1,896,000	1,896,000	155,000	1,741,000	60.30	36.90	38.80	73,590
New Jersey <sup>3</sup>	3,100	156.5	485,000	480,000		480,000	35.60	35.60	35.60	17,088
Oregon <sup>3</sup>	2,700	172.2	465,000	465,000		465,000	48.30	48.30	48.30	22,460
Washington	1,700	67.1	114,000	114,000	30,500	83,500	55.40	35.90	41.30	4,704
Wisconsin	17,500	225.1	3,940,000	3,840,000	170,000	3,670,000	55.40	36.60	37.40	143,740
<b>UNITED STATES</b>	<b>39,000</b>	<b>176.9</b>	<b>6,900,000</b>	<b>6,795,000</b>	<b>355,500</b>	<b>6,439,500</b>	<b>57.50</b>	<b>37.40</b>	<b>38.50</b>	<b>261,582</b>
<b>2007</b>										
Massachusetts	13,700	108.6	1,488,000	1,488,000	103,000	1,385,000	59.80	42.20	43.40	64,606
New Jersey <sup>3</sup>	3,100	171.3	531,000	531,000		531,000	38.90	38.90	38.90	20,656
Oregon <sup>3</sup>	2,700	181.5	490,000	490,000		490,000	59.60	59.60	59.60	29,204
Washington	1,700	103.5	176,000	176,000	29,000	147,000	52.10	39.00	41.20	7,244
Wisconsin	17,600	210.8	3,710,000	3,710,000	200,000	3,510,000	52.10	42.10	42.60	158,191
<b>UNITED STATES</b>	<b>38,800</b>	<b>164.8</b>	<b>6,395,000</b>	<b>6,395,000</b>	<b>332,000</b>	<b>6,063,000</b>	<b>54.50</b>	<b>43.20</b>	<b>43.80</b>	<b>279,901</b>

<sup>1</sup> Weighted average of co-op and independent sales. Co-op prices represent pool proceeds less returns for processing non-cranberry products, capital stock dividends, capital stock retains, and other retains.

<sup>2</sup> A barrel weighs 100 pounds.

<sup>3</sup> Small quantities of fresh cranberries are included in processed to avoid disclosure of individual operations.

SOURCE: *Noncitrus Fruits and Nuts – 2007 Preliminary Summary*, 3:00 p.m., January 23, 2008, National Agricultural Statistics Service, USDA.

**FALL POTATOES: Production and January 1 Stocks, 2007 – 2008 <sup>1</sup>**

State	2006 Crop			2007 Crop			
	Production	Stocks January 1, 2007	January Stocks as Percentage of Production	Production	Stocks December 1, 2007	Stocks January 1, 2008	January Stocks as Percentage of Production
	1,000 Cwt		Percent	1,000 Cwt			Percent
California	3,870	1,500	39	4,223	2,000	1,600	38
Colorado	22,686	15,200	67	20,981	15,200	13,200	63
Idaho	128,915	80,000	62	131,650	94,000	84,000	64
<b>Maine</b>	<b>17,980</b>	<b>12,800</b>	<b>71</b>	<b>16,530</b>	<b>12,700</b>	<b>11,300</b>	<b>68</b>
Michigan	14,190	6,300	44	14,700	9,500	7,400	50
Minnesota	20,400	11,600	57	20,680	13,500	11,500	56
Montana	3,518	3,300	94	3,696	3,600	3,500	95
Nebraska <sup>2</sup>	8,730	4,900	56	8,051	5,300	4,500	56
New York	5,700	2,200	39	5,216	2,800	1,900	36
North Dakota	25,480	15,000	59	23,660	14,500	12,500	53
Oregon	18,533	13,900	75	20,238	18,000	16,100	80
Washington	89,900	42,500	47	102,300	60,000	54,000	53
Wisconsin	29,370	16,900	58	28,160	19,000	16,000	57
<b>13 STATES <sup>2</sup></b>	<b>389,272</b>	<b>226,100</b>	<b>58</b>	<b>400,085</b>	<b>270,100</b>	<b>237,500</b>	<b>59</b>
Klamath Basin <sup>3</sup>		3,400			4,200	3,400	

<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 2007 totaled 26.4 million cwt.

<sup>2</sup> December 1, 2007 stocks revised.

<sup>3</sup> Includes potato stocks in CA and Klamath County OR.

SOURCE: *Potato Stocks*, 3:00 p.m., January 17, 2008, National Agricultural Statistics Service, USDA.

**POTATOES: Shrinkage and Loss, 13 Fall Storage States, 2004 – 2007**

Crop Year	To Dec 1	To Jan 1	To Feb 1	To Mar 1	To Apr 1	To May 1	To Jun 1	Season
	Million Cwt							
2004 <sup>1</sup>	15.5	19.1	22.0	24.8	27.3	29.7	32.5	35.4
2005	12.7	15.0	16.8	18.4	20.2	22.0	23.7	26.4
2006	13.2	16.1	18.4	20.4	22.3	24.0	25.5	27.8
2007	13.9	16.0						

<sup>1</sup> 15 fall storage states.

SOURCE: *Potato Stocks*, 3:00 p.m., January 17, 2008, National Agricultural Statistics Service, USDA.

**MAINE POTATOES: Prices Received, 2003 – 2007 Crop Years  
Prices Received by Farmers for All Potatoes, Monthly and Marketing Year Average <sup>1</sup>**

Crop Year	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Market Year Average
	Dollars per Cwt											
2003	6.00	5.25	5.45	5.85	5.70	5.80	5.70	6.10	6.30	6.75	7.05	6.05
2004	5.90	5.15	5.65	6.15	6.35	5.90	6.55	6.60	6.95	7.30	7.40	6.50
2005	*	5.85	6.30	7.90	8.20	8.20	8.40	8.75	9.45	9.30	8.55	8.25
2006	*	6.25	6.50	8.15	8.25	8.40	7.90	7.60	8.15	8.20	8.05	7.80
2007	*	6.10	6.25	7.20	7.30							

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

\* Missing data indicates too few potatoes being marketed to set price.

SOURCE: *Agricultural Prices*, 3:00 p.m., December 28, 2007, National Agricultural Statistics Service, USDA.

## DRY HAY: Production and Stocks on Farm, December 1, 2006 – 2007

State	Production 2006	Stocks December 1, 2006 <sup>1</sup>		Production 2007	Stocks December 1, 2007		Stocks 2007 as Percent of Stocks 2006
		1,000 Tons					
Connecticut	120	65	115	67	103		
Maine	253	140	261	160	114		
Massachusetts	170	90	152	76	84		
New Hampshire	105	60	85	45	75		
Rhode Island	17	8	16	6	75		
Vermont	398	273	410	233	85		
<b>New England</b>	<b>1,063</b>	<b>636</b>	<b>1,039</b>	<b>587</b>	<b>92</b>		
<b>UNITED STATES</b>	<b>142,336</b>	<b>96,555</b>	<b>150,304</b>	<b>103,986</b>	<b>108</b>		

<sup>1</sup> Revised.SOURCE: *Crop Production*, 3:00 p.m., January 11, 2008, National Agriculture Statistics Service, USDA.SOURCE: *Crop Production Annual Summary*, 3:00 p.m., January 11, 2008, National Agriculture Statistics Service, USDA.

## VERMONT HAY FORAGE: Acreage, Yield, and Production, 2005 – 2007

Type of Hay Forage	Area Harvested			Yield per Acre			Production		
	2005	2006	2007	2005	2006	2007	2005	2006	2007
	1,000 Acres			Tons			1,000 Tons		
All Hay Forage <sup>1</sup>	360	360	340	2.81	2.88	3.06	1,010	1,037	1,040
All Alfalfa Forage <sup>2</sup>	95	90	80	3.40	3.58	3.79	323	322	303
All Haylage and Greenchop <sup>3</sup>	205	205	190	6.28	6.31	6.71	1,287	1,293	1,275
Alfalfa Haylage and Greenchop <sup>4</sup>	70	70	65	7.00	6.70	7.30	490	469	475

<sup>1</sup> All hay forage production is the sum of the following dry equivalents: alfalfa hay harvested as dry hay, all other hay harvested as dry hay, alfalfa haylage and greenchop, all other haylage and greenchop; after converting alfalfa and all other haylage and greenchop to a dry equivalent basis.<sup>2</sup> All alfalfa forage production is the sum of alfalfa harvested as dry hay and alfalfa haylage and greenchop production after converting it to a dry equivalent basis.<sup>3</sup> Includes all types of forage harvested as haylage or greenchop (green weight). Forage harvested as dry hay, and corn and sorghum silage/greenchop are not included.<sup>4</sup> Includes only alfalfa and alfalfa mixtures that were harvested as haylage or greenchop (green weight). Alfalfa harvested as dry hay is not included.SOURCE: *Crop Production – Annual Summary*, 3:00 p.m., January 11, 2008, National Agriculture Statistics Service, USDA.

## ANNUAL HOGS and PIGS: December 1 Inventory, 2006 – 2007

State	Breeding Hogs		Market Hogs		Total Inventory	
	2006	2007	2006	2007	2006	2007
	1,000 Head					
Connecticut	0.7	0.8	2.9	3.2	3.6	4.0
Maine	1.1	0.9	3.7	3.8	4.8	4.7
Massachusetts	1.5	1.5	11.5	10.5	13.0	12.0
New Hampshire	0.5	0.5	2.3	2.4	2.8	2.9
Rhode Island	0.6	0.6	1.5	1.7	2.1	2.3
Vermont	0.5	0.6	2.0	2.1	2.5	2.7
<b>New England</b>	<b>4.9</b>	<b>4.9</b>	<b>23.9</b>	<b>23.7</b>	<b>28.8</b>	<b>28.6</b>
<b>UNITED STATES</b>	<b>6,087</b>	<b>6,157</b>	<b>56,402</b>	<b>58,935</b>	<b>62,490</b>	<b>65,110</b>

SOURCE: *Quarterly Hogs and Pigs*, 3:00 p.m., December 27, 2007, National Agriculture Statistics Service, USDA.

## ANNUAL HOGS and PIGS: Sows Farrowed, Pigs per Litter and Pig Crop, 2006 – 2007

State	December – November <sup>1</sup>					
	Sows Farrowed		Pigs per Litter		Pig Crop	
	2006	2007	2006	2007	2006	2007
	1,000 Head		Number		1,000 Head	
Connecticut	0.6	0.7	7.6	7.8	4.56	5.46
Maine	1.4	1.4	6.4	6.8	8.96	9.52
Massachusetts	1.6	1.6	8.3	7.5	13.28	12.00
New Hampshire	0.6	0.6	7.0	7.5	4.20	4.50
Rhode Island	0.6	0.6	8.0	7.9	4.80	4.74
Vermont	0.6	0.7	7.7	7.4	4.62	5.18
<b>New England <sup>2</sup></b>	<b>5.4</b>	<b>5.6</b>	<b>7.5</b>	<b>7.4</b>	<b>40.42</b>	<b>41.40</b>
<b>UNITED STATES</b>	<b>11,629</b>	<b>11,960</b>	<b>9.1</b>	<b>9.2</b>	<b>105,618</b>	<b>109,937</b>

<sup>1</sup> December preceding year.<sup>2</sup> Total may not add due to rounding.SOURCE: *Quarterly Hogs and Pigs*, 3:00 p.m., December 27, 2007, National Agriculture Statistics Service, USDA.

## MONTHLY CHICKENS: Layers and Egg Production, December 2006 – 2007

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 2006	December 2007	December 2006	December 2007	December 2006	December 2007	December 2006	December 2007
	1,000 Birds				Number		Million Eggs	
Connecticut	2,960	2,925	3,015	2,979	2,421	2,383	73	71
Maine	3,877	3,816	3,944	3,885	2,155	2,059	85	80
<b>UNITED STATES</b>	284,547	278,872	348,098	344,089	2,234	2,256	7,777	7,763

<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 22, 2008, National Agricultural Statistics Service, USDA.

TURKEYS: Number Raised, 2005 – 2007 <sup>1</sup>

State	2005	2006	2007	2007 as Percent of 2006
	1,000 Birds			Percent
Massachusetts	60	62	59	95
Vermont	56	55	51	93
<b>UNITED STATES</b> <sup>2</sup>	252,053	262,460	271,689	104

<sup>1</sup> Based on turkeys placed on September 1, previous year through August 31, current year. Excludes young turkeys lost.

<sup>2</sup> 28 state total.

SOURCE: *Turkeys Raised*, 3:00 p.m., January 4, 2008, National Agricultural Statistics Service, USDA.

## MONTHLY MILK: Number of Cows and Production, December 2007 with Comparisons

State	Milk Cows <sup>1</sup>			Production per Cow <sup>2</sup>			Production <sup>2</sup>		
	December 2006	November 2007	December 2007	December 2006	November 2007	December 2007	December 2006	November 2007	December 2007
	1,000 Head			Pounds			Million Pounds		
Vermont	140	140	140	1,520	1,465	1,545	213	205	216
New York	628	626	627	1,580	1,575	1,615	992	986	1,013
Pennsylvania	549	550	550	1,620	1,580	1,620	889	869	891
<b>UNITED STATES</b> <sup>3</sup>	8,276	8,369	8,383	1,690	1,654	1,719	13,983	13,846	14,414

<sup>1</sup> Includes dry cows, excludes heifers not yet fresh.

<sup>2</sup> Excludes milk sucked by calves.

<sup>3</sup> United States includes 23 major states: AZ, CA, CO, FL, ID, IL, IN, IA, KS, KY, MI, MN, MO, NM, NY, OH, OR, PA, TX, VT, VA, WA, and WI.

SOURCE: *Milk Production*, 3:00 p.m., January 18, 2008, National Agricultural Statistics Service, USDA.

## QUARTERLY MILK: Number of Cows and Production, October – December 2007 with Comparisons

State	Milk Cows <sup>1</sup>			Production per Cow <sup>2</sup>			Production <sup>2</sup>		
	Oct - Dec 2006	Jul - Sep 2007	Oct - Dec 2007	Oct - Dec 2006	Jul - Sep 2007	Oct - Dec 2007	Oct - Dec 2006	Jul - Sep 2007	Oct - Dec 2007
	1,000 Head			Pounds			Million Pounds		
Connecticut	19.0	19.0	19.0	4,680	4,680	4,630	89.0	89.0	88.0
Maine	32.0	33.0	33.0	4,400	4,580	4,460	141.0	151.0	147.0
Massachusetts	15.5	14.5	14.5	4,200	4,280	4,210	65.0	62.0	61.0
New Hampshire	14.5	14.0	14.0	4,760	5,210	5,140	69.0	73.0	72.0
Rhode Island	1.1	1.1	1.1	4,200	4,090	4,000	4.6	4.5	4.4
Vermont	140.0	139.0	140.0	4,450	4,568	4,514	623.0	635.0	632.0
<b>New England</b>	222.1	220.6	221.6	4,465	4,599	4,532	991.6	1,014.5	1,004.4
<b>UNITED STATES</b>	9,115.0	9,156.0	9,195.0	4,894	5,037	5,008	44,611.0	46,119.0	46,045.0

<sup>1</sup> Includes dry cows, excludes heifers not yet fresh.

<sup>2</sup> Excludes milk sucked by calves.

SOURCE: *Milk Production*, 3:00 p.m., January 18, 2008, National Agricultural Statistics Service, USDA.

VERMONT MILK: 2002 – 2007 Prices Received by Farmers for Milk Sold <sup>1</sup>

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average
	Price per Cwt												
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	11.40	11.50	11.50	12.10	13.40	15.00	15.80	15.50	14.80	13.00
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	16.90
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	16.00
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	13.70
2007 <sup>2</sup>	15.60	15.80	16.70	17.60	19.00	21.00	23.20	23.40	23.60	23.20	23.60	22.90	*

<sup>1</sup> Prices include quality, quantity, and other premiums; excludes deductions for hauling and hauling subsidies.

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

\* 2007 Annual average will be available in April 2008.

SOURCE: *Agricultural Prices*, 3:00 p.m., December 28, 2007, National Agricultural Statistics Service, USDA.

## MONTHLY DAIRY PRODUCTS: New England Production, November 2007 with Comparisons

Product	November 2006 <sup>1</sup>	October 2007 <sup>1</sup>	November 2007	November 2007 as percent of:	
				November 2006	October 2007
	1,000 Pounds			Percent	
Butter	1,457	1,396	1,500	103	107
American Type Cheese <sup>2</sup>	6,542	7,066	6,467	99	92
Mozzarella Cheese	3,263	2,739	2,829	87	103
Other Italian Cheese <sup>3</sup>	741	475	423	57	89
Cottage Cheese <sup>4</sup>	652	658	559	86	85
	1,000 Gallons			Percent	
Ice Cream, Hard	6,346	6,259	4,882	77	78
Low Fat Ice Cream, Hard	571	1,337	990	173	74
Milk Sherbet, Hard	233	187	114	49	61

<sup>1</sup> Revised.<sup>2</sup> American type cheese includes Cheddar, Colby, Monterey, and Jack.<sup>3</sup> Includes all Italian cheese except Mozzarella.<sup>4</sup> Creamed and low fat.SOURCE of NATIONAL PRODUCTION: *Dairy Products*, 3:00 p.m., January 4, 2008, National Agricultural Statistics Service, USDA.

## FRESH MARKET SWEET CORN: Acreage, Yield, Production, and Value, 2006 – 2007

Crops	Area Planted		Area Harvested		Yield per Acre		Production		Value of Production	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
	1,000 Acres				Cwt		1,000 Cwt		1,000 Dollars	
Connecticut	4.4	4.4	3.8	4.0	65	80	247	320	6,916	8,640
Maine	2.1	2.2	1.9	2.1	65	80	124	168	4,774	5,628
Massachusetts	5.6	5.2	5.1	5.0	70	80	357	400	13,745	15,600
New Hampshire	1.9	1.9	1.5	1.7	60	60	90	102	4,095	5,304
Rhode Island	1.1	1.1	0.8	1.1	60	60	48	66	1,872	2,310
Vermont	1.1	1.1	1.0	1.1	50	65	50	72	2,250	3,672
<b>New England</b>	<b>16.2</b>	<b>15.9</b>	<b>14.1</b>	<b>15.0</b>	<b>65</b>	<b>75</b>	<b>916</b>	<b>1,128</b>	<b>33,652</b>	<b>41,154</b>

SOURCE: *Vegetables – Annual Summary*, 3:00 p.m., January 25, 2008, National Agricultural Statistics Service, USDA.

This is a monthly summary of New England agricultural statistics taken from nationwide reports issued by USDA's **National Agricultural Statistics Service**. This office can be reached at 1-800-642-9571 or through e-mail at [nass-nh@nass.usda.gov](mailto:nass-nh@nass.usda.gov)

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**Statisticians:** Angela Considine, Robin Helrich, Dave Mikelson, Lorie Warren, Jennifer M. Zaleski

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