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NEW ENGLAND
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In This Issue: **Field Crops:** Corn, Tobacco, Hay, Oats, and Barley
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FIELD CROPS

FIELD CORN: June 1, 2008 intentions for planted acres across New England totaled 185,000 acres, up three percent from 2007. By mid-May, corn planting was in full swing, slightly ahead of last year and normal. Emergence averaged 80 percent region wide by early June, ahead of last year's 75 percent and normal of 70 percent. In Connecticut, hot days coupled with cool nights caused early planted corn to be at the same stage as later planted corn. In mid-June, Vermont and New Hampshire crop specialists reported pale and yellowing corn in wet areas and in fields that were poorly drained, while drier areas looked much better. Late June and early July ratings ranged from very dry in Maine to very wet in Vermont. Crop conditions remained extremely variable across the region through mid-July, ranging from fair to excellent in most states.

FIELD CORN: Area Planted, 2006 – 2008

State	2006	2007	2008 Forecast as of June 1	2008 Forecast as a Percent of 2007
	1,000 Acres			Percent
Connecticut	27	26	30	115
Maine	26	28	27	96
Massachusetts	18	18	18	100
New Hampshire	14	14	14	100
Rhode Island	2	2	2	100
Vermont	85	92	94	102
NEW ENGLAND	172	180	185	103
UNITED STATES	78,327	93,600	87,327	93

SOURCE: *Acres*, 8:30 a.m., June 30, 2008,
National Agricultural Statistics Service, USDA.



TOBACCO: Area Harvested, 2006 – 2008

State and Type	2006	2007	2008 Forecast as of June 1	2008 Forecast as a Percent of 2007
	Acres			Percent
Broadleaf (Type 51)				
Connecticut	1,650	1,900	2,000	105
Massachusetts	950	1,100	1,100	100
CT AND MA TOTAL (Type 51)	2,600	3,000	3,100	103
Shade (Type 61)				
Connecticut	850	1,000	1,000	100
Massachusetts	200	220	190	86
CT AND MA TOTAL (Type 61)	1,050	1,220	1,190	98
UNITED STATES (All Types)	339,000	356,000	348,040	98

SOURCE: *Acres*, 8:30 a.m., June 30, 2008,
National Agricultural Statistics Service, USDA.

TOBACCO: Growers' intentions as of June 1 placed Connecticut and Massachusetts broadleaf tobacco acreage for harvest at 3,100 acres in 2008, an increase of 100 acres from the previous year. Warm weather during April spurred growth of transplants in greenhouses, but cool temperatures and wet conditions pushed back planting until the end of May in both states. By June 1, 2008 percent of broadleaf tobacco had been set out in the two states compared with 40 percent last year and 20 percent normal.

Shade tobacco growers intend to harvest 1,190 acres in 2008, a two percent decrease from a year earlier. Shade tobacco was 100 percent transplanted by the first week in June, slightly ahead of last year and normal. On July 9, blue mold was reported in Pennsylvania, moving up the Atlantic coast from Florida, Georgia, and Virginia. The threat to the Connecticut River Valley came as isolated hail storms arrived, damaging broadleaf acreage in Connecticut and Massachusetts. Shade tobacco escaped unharmed. As of mid-July, both crops were rated in good to excellent condition in response to heat and timely rains.

HAY: As of June 1, New England farmers expected to cut 583,000 acres for dry hay in 2008, an increase of three percent from last year's dry hay harvest. Alfalfa acreage to be cut for dry hay across New England is forecast at 72,000 acres, one percent above

2007's acreage. Other dry hay totaled 511,000 acres, three percent above the previous year. As of July 13th, 85 percent of the first cutting of dry hay was baled and was rated in good-to-fair condition across New England.

DRY HAY: Area Harvested by Type, 2006 – 2008

State	Alfalfa and Alfalfa Mixtures			All Other Hay			All Hay		
	2006	2007	2008 Forecast as of June 1	2006	2007	2008 Forecast as of June 1	2006	2007	2008 Forecast as of June 1
	1,000 Acres								
Connecticut	7	8	5	55	53	55	62	61	60
Maine	10	9	8	130	140	145	140	149	153
Massachusetts	13	7	10	70	75	70	83	82	80
New Hampshire	8	6	8	43	40	40	51	46	48
Rhode Island	1	1	1	6	7	6	7	8	7
Vermont	45	40	40	205	180	195	250	220	235
NEW ENGLAND	84	71	72	509	495	511	593	566	583
UNITED STATES	21,434	21,670	20,778	39,493	39,955	39,661	60,927	61,625	60,439

SOURCE: *Acres*, 8:30 a.m., June 30, 2008, National Agricultural Statistics Service, USDA.

OATS AND BARLEY

Based on planting intentions as of June 1, Maine farmers expect to harvest 30,000 acres of **oats** for grain and 22,000 acres of **barley** for grain in 2008. Dry conditions in Maine during the first few weeks of May allowed growers to get a good start on planting oats and barley. As a result, Maine's barley crop was 35 percent planted and Maine's oat crop was 40 percent planted by May 18; ahead of

last year and on par with normal. Planting continued aggressively throughout May due to the continuous warm, dry weather. By Sunday June 1, barley was 95 percent planted and 25 percent emerged while oats were 90 percent planted and 25 percent emerged. Crop weather specialists have rated Maine's small grain crop condition as good to excellent through mid-July.

MAINE OATS and BARLEY: Area Planted and Harvested, 2006 – 2008

CROP	Area Planted for All Purposes			Area Harvested for Grain		
	2006	2007	2008 Forecast as of June 1	2006	2007	2008 Forecast as of June 1
	1,000 Acres					
Oats						
Maine	31	31	31	30	30	30
UNITED STATES	4,168	3,760	3,467	1,566	1,505	1,443
Barley						
Maine	18	18	23	17	17	22
UNITED STATES	3,452	4,020	4,130	2,951	3,508	3,640

SOURCE: *Acres*, 8:30 a.m., June 30, 2008, National Agricultural Statistics Service, USDA.

POTATOES

FALL POTATOES: Based on planting intentions as of June 1, Maine farmers planted 55,000 acres of fall potatoes in 2008, a reduction of 2,100 acres from 2007, and the smallest acreage planted in the state since 1887. Farmers held off seeding until mid-May this season due to cool, wet soil conditions. Planting had advanced to 10 percent by the week ending May 18, behind last year's 20 percent and normal of 15 percent. Warmer, drier conditions followed, and by June 8, nearly 100 percent were in the ground compared with 95 percent last year and normal. Adequate heat and moisture promoted good emergence at most locations, and by mid-June 70 percent had broken ground compared with last year and normal's 40 percent emerged. July's heat and timely rains promoted rapid crop growth, and at mid-month crop specialists had rated crop condition as good or excellent statewide. As of July 18th, potato late blight was identified at two locations in the County, and growers are on a 5-day spray schedule to keep the disease isolated. In Maine, acreage planted by type for 2008 averaged 40 percent white varieties, 53 percent russets, 4 percent reds and 3 percent yellows; a higher percentage of russets and lower percentage of whites and yellows than a year earlier.

Nationally, area planted to fall potatoes for 2008 is estimated at 929,100 acres, down eight percent from last year and seven percent below 2006. Harvested area is forecast at 916,200 acres, also down eight percent from 2007 and seven percent below 2006. The decrease in planted acreage can partly be attributed to higher prices from competing crops, which influenced growers to plant crops other than potatoes.

MAINE POTATOES: Prices Received Monthly and Marketing Year Average 2003 – 2007¹

Month	Crop Year				
	2003	2004	2005	2006	2007
	Dollars per Cwt				
August	6.00	5.90	*	*	*
September	5.25	5.15	5.85	6.25	6.20
October	5.45	5.65	6.30	6.50	6.30
November	5.85	6.15	7.90	8.15	7.20
December	5.70	6.35	8.20	8.25	7.35
January	5.80	5.90	8.20	8.40	7.45
February	5.70	6.55	8.40	7.90	7.95
March	6.10	6.60	8.75	7.60	8.55
April	6.30	6.95	9.45	8.15	8.70
May	6.75	7.30	9.30	8.20	9.15
June	7.05	7.40	8.55	8.05	8.35
Market Year Average	6.05	6.50	8.25	7.80	7.50 ²

¹ Average price of potatoes sold for fresh market, processing, seed, and feed.

² Preliminary.

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

SOURCE: *Agricultural Prices*, 3:00 p.m., June 27, 2008, National Agricultural Statistics Service, USDA.

**FALL POTATOES:
Area Planted, 2007– 2008**

State	2007	2008 Forecast as of June 1	2008 Forecast as a Percent of 2007
	1,000 acres		Percent
California	8.2	9.0	110
Colorado	59.2	57.0	96
Idaho	350.0	300.0	86
10 Southwest Counties	21.0	15.0	71
Other ID Counties	329.0	285.0	87
Maine	57.1	55.0	96
Massachusetts	2.7	2.6	96
Michigan	42.5	44.5	105
Minnesota	50.0	48.0	96
Montana	11.3	10.9	96
Nebraska	20.5	19.5	95
Nevada	7.3	6.3	86
New Mexico	5.5	6.3	115
New York	19.0	18.0	95
North Dakota	97.0	83.0	86
Ohio	3.2	2.5	78
Oregon	36.5	35.5	97
Malheur County	3.5	3.0	86
Other OR Counties	33.0	32.5	98
Pennsylvania	10.5	11.0	105
Rhode Island	0.6	0.5	83
Washington	165.0	155.0	94
Wisconsin	64.5	64.5	100
UNITED STATES (Fall Crop)	1,010.6	929.1	92
UNITED STATES (Total)	1,148.6	1,057.3	92

SOURCE: *Crop Production* 8:30 a.m., July 11, 2008,
National Agricultural Statistics Service, USDA.

**FALL POTATOES:
Area Harvested, 2007– 2008**

State	2007	2008 Forecast as of June 1	2008 Forecast as a Percent of 2007
	1,000 acres		Percent
California	8.2	9.0	110
Colorado	59.1	56.7	96
Idaho	349.0	299.0	86
10 Southwest Counties	21.0	15.0	71
Other ID Counties	328.0	284.0	87
Maine	57.0	54.5	96
Massachusetts	2.7	2.6	96
Michigan	42.0	44.0	105
Minnesota	47.0	45.0	96
Montana	11.2	10.8	96
Nebraska	19.4	19.1	98
Nevada	7.3	6.3	86
New Mexico	5.4	6.3	117
New York	18.3	17.3	95
North Dakota	91.0	79.0	87
Ohio	3.0	2.1	70
Oregon	36.5	35.5	97
Malheur County	3.5	3.0	86
Other OR Counties	33.0	32.5	98
Pennsylvania	10.0	10.5	105
Rhode Island	0.6	0.5	83
Washington	165.0	155.0	94
Wisconsin	64.0	63.0	98
UNITED STATES (Fall Crop)	996.7	916.2	92
UNITED STATES (Total)	1,129.7	1,040.4	92

SOURCE: *Crop Production* 8:30 a.m., July 11, 2008,
National Agricultural Statistics Service, USDA.

PEACHES AND PEARS

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, one to two weeks later than the previous year. Sunny skies in May provided excellent pollinating conditions. Late June storms brought hail, causing significant damage in some orchards. July and August were drier than previous months. Harvest was complete by early October, in line with last year and normal. Crop specialists rated fruit size as "average" and reported the crop in good condition throughout the growing season. Increased output offset lower prices and 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 were drier than previous months. Harvest was complete by mid-October, in line with last year and normal. Crop specialists rated fruit size "average" and 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. The value of the 2007 pear crop was estimated at \$1.3 million, 18 percent above the previous year's level.

PEACHES and PEARS: Bearing Acreage, Yield, Production, and Value 2006 – 2008

State and Crop	Bearing Acreage		Yield per Acre ¹		Total Production ²		Utilized Production ³		Value of Utilized Production		Utilized Price per Ton	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
	Acres				Tons				1,000 Dollars		Dollars	
Peaches												
Connecticut	400	400	2.25	2.75	900	1,100	900	1,100	1,620	1,980	1,800	1,800
Massachusetts	380	400	3.68	4.13	1,400	1,650	1,400	1,600	2,716	2,880	1,940	1,800
UNITED STATES⁴	107,860	107,640	6.04	5.81	651,120	625,740	628,080	614,185	408,021	351,901	650	573
Pears												
Connecticut	D	D	D	D	1,000	1,000	1,000	1,000	1,100	1,300	1,100	1,300
UNITED STATES	59,780	59,530	14.10	14.70	842,035	872,950	831,120	871,850	329,928	363,092	397	416

¹ Yield based on total production, which includes unharvested production and fruit harvested but not sold due to market conditions.

² 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.

³ Utilized production includes fruit sold, amount used on the operation or given away, and fruit placed in storage.

⁴ Excludes California Clingstone peaches.

D Missing data not published to avoid disclosure of individual operations.

SOURCE: *Noncitrus Fruits and Nuts - 2007 Summary*, 3:00 p.m., July 8, 2008, National Agricultural Statistics Service, USDA.

Crop Production, 8:30 a.m., July 11, 2008, National Agricultural Statistics Service, USDA.

PEACHES: As of July 1, 2008, Connecticut's peach crop was forecast at 1,100 tons, unchanged from the previous year. Peach growers in Massachusetts expect to harvest 1,500 tons based on July 1 conditions, 150 fewer tons than in 2007. Spring began with a very warm, dry period. Heavy frosts followed around the first of May, hitting many orchards at early bloom stage. The extent of the damage became more evident as the crop approached full bloom. Light scattered showers across the region gave way to cool, dry conditions for the rest of May. Heat and heavy rain returned in June bringing with it thunderstorms and hail, but damage was not significant. As of mid-July, crop specialists rated the 2008 peach crop in good condition, with harvest of early varieties expected to begin in another week.

PEACHES: July 2008 Production Forecast

State	2007	2008 Forecast as of July	2008 Forecast as a Percent of 2007
Peaches			
Connecticut	1,100	1,100	100
Massachusetts	1,650	1,500	91
UNITED STATES	625,740	717,150	110

SOURCE: *Noncitrus Fruits and Nuts - 2007 Summary*, 3:00 p.m., July 8, 2008, National Agricultural Statistics Service, USDA.
Crop Production 8:30 a.m., July 11, 2008, National Agricultural Statistics Service, USDA.

APPLES

New England's 2007 utilized apple production totaled 3.9 million bushels (42-pound units), up 24 percent from 2006. 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 incidences of apple scab and root rot. Sunshine and warmer temperatures arrived by mid-May in time for peak bloom, and provided 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. The total value of utilized apple production in New England for 2007 was placed at \$65.5 million, an increase of 20 percent from the previous year.

APPLES: Total and Utilized Production, 2006 – 2007¹

State	Total Production ²		Utilized Production ³		Total Production		Utilized Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	Million Pounds				1,000 Bushels ⁴			
Connecticut	17.5	23.0	16.5	22.0	417	548	393	524
Maine	23.5	40.0	23.5	36.0	560	952	560	857
Massachusetts	32.0	38.5	30.5	36.5	762	917	726	869
New Hampshire	28.5	34.5	27.5	33.0	679	821	655	786
Rhode Island	2.0	2.6	1.8	2.4	48	62	43	57
Vermont	36.0	38.0	32.0	33.0	857	905	762	786
NEW ENGLAND	139.5	176.6	131.8	162.9	3,321	4,205	3,138	3,879
UNITED STATES	9,871.7	9,113.9	9,775.5	9,069.9	235,040	216,998	232,750	215,950

¹ Apple production from commercial orchards with 100 or more trees.

² 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.

³ Utilized production includes fruit sold, amount used on the operation or given away, and fruit placed in storage.

⁴ Bushels are calculated using a 42-lb. bushel equivalent.

SOURCE: *Noncitrus Fruits and Nuts - 2007 Summary*, 3:00 p.m., July 8, 2008, National Agricultural Statistics Service, USDA.

APPLES: Bearing Acreage, Yield, and Value, 2006 – 2007¹

State	Bearing Acreage		Yield per Acre ²				Value of Utilized Production		Utilized Price per Pound		Utilized Price per Bushel ³	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
	Acres		Pounds		Bushels ³		1,000 Dollars		Dollars		Dollars	
Connecticut	2,200	2,200	7,950	10,500	189	250	8,807	10,766	0.534	0.489	22.43	20.54
Maine	3,400	3,400	6,910	11,800	165	281	9,851	14,739	0.419	0.409	17.60	17.18
Massachusetts	4,000	4,000	8,000	9,630	190	229	15,072	15,960	0.494	0.437	20.75	18.35
New Hampshire	2,100	2,100	13,600	16,400	324	390	9,683	11,750	0.352	0.356	14.78	14.95
Rhode Island	300	300	6,670	8,670	159	206	975	1,346	0.542	0.561	22.76	23.56
Vermont	2,700	2,700	13,300	14,100	317	336	10,125	10,961	0.316	0.332	13.27	13.94
NEW ENGLAND	14,700	14,700	9,500	12,000	226	286	54,513	65,522	0.414	0.402	17.39	16.88
UNITED STATES	369,990	363,440	26,700	25,100	636	598	2,236,112	2,579,714	0.229	0.284	9.62	11.93

¹ Apple production from commercial orchards with 100 or more trees.

² Yield based on total production, which includes unharvested production and fruit harvested but not sold due to market conditions.

³ Bushels are calculated using a 42-lb. bushel equivalent.

SOURCE: *Noncitrus Fruits and Nuts - 2007 Summary*, 3:00 p.m., July 8, 2008, National Agricultural Statistics Service, USDA.

**APPLES: Fresh Market Price and Value,
2006 – 2007¹**

State	Quantity		Price per Pound		Value of Production	
	2006	2007	2006	2007	2006	2007
	Million Pounds		Dollars		1,000 Dollars	
Connecticut	14.5	19.5	0.585	0.535	8,483	10,433
Maine	19.0	28.5	0.500	0.490	9,500	13,965
Massachusetts	26.0	30.5	0.570	0.510	14,820	15,555
New Hampshire	17.5	21.0	0.520	0.520	9,100	10,920
Vermont	27.5	21.0	0.360	0.470	9,900	9,870
NEW ENGLAND²	104.5	120.5	0.496	0.504	51,803	60,743
UNITED STATES	6341.8	6091.0	0.317	0.377	2,009,769	2,298,639

¹ Apple production from commercial orchards with 100 or more trees.

² New England includes Connecticut, Maine, Massachusetts, New Hampshire, and Vermont. Rhode Island is not published to avoid disclosure of individual operations. Rhode Island apples are included in the United States totals.

SOURCE: *Noncitrus Fruits and Nuts - 2007 Summary*, 3:00 p.m., July 8, 2008, National Agricultural Statistics Service, USDA.

**APPLES: Processed Utilization Price and Value,
2006 – 2007¹**

State	Quantity		Price per Ton		Value of Production	
	2006	2007	2006	2007	2006	2007
	Million Pounds		Dollars		1,000 Dollars	
Connecticut	2.0	2.5	324.00	266.00	324	333
Maine	4.5	7.5	156.00	206.00	351	774
Massachusetts	4.5	6.0	112.00	135.00	252	405
New Hampshire	10.0	12.0	117.00	138.00	583	830
Vermont	4.5	12.0	100.00	182.00	225	1,091
NEW ENGLAND²	25.5	40.0	136.00	172.00	1,735	3,433
UNITED STATES	3,433.7	2,978.9	132.00	189.00	226,343	281,075

¹ Apple production from commercial orchards with 100 or more trees.

² New England includes Connecticut, Maine, Massachusetts, New Hampshire, and Vermont. Rhode Island is not published to avoid disclosure of individual operations. Rhode Island apples are included in the United States totals.

SOURCE: *Noncitrus Fruits and Nuts - 2007 Summary*, 3:00 p.m., July 8, 2008, National Agricultural Statistics Service, USDA.

WILD BLUEBERRIES

Maine's **wild blueberry** crop totaled 77.3 million pounds in 2007, a four percent increase from the previous year. The price per pound for wild blueberries sold for processing in 2007 averaged \$1.070 compared to \$0.805 the previous year. Increased production and improved prices placed the value of

Maine's 2007 wild blueberry crop at \$83.0 million, an increase of 38 percent from the 2006 total value. The first forecast of Maine's 2008 wild blueberry crop will be published in a special report, *Maine Wild Blueberries*, scheduled for release on July 31st.

WILD BLUEBERRIES: Production and Value, 2005 – 2007

State and Year	Total Production	All Price per Pound	Total Value of Production	Fresh Wild Blueberries			Wild 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	Dollars	1,000 Dollars
Maine									
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	77,250	1.070	83,031	450	1.900	855	76,800	1.070	82,176

SOURCE: *Noncitrus Fruits and Nuts - 2007 Summary*, 3:00 p.m., July 8, 2008, National Agricultural Statistics Service, USDA.

CRANBERRIES

Production in Massachusetts during 2007 totaled 1.5 million barrels, a 20 percent decrease from the previous year. Growers harvested cranberries from an estimated 13,700 acres in 2007, 300 fewer acres than 2006.

The average price received for 2007 crop cranberries was \$46.60 per barrel, an increase of \$5.30 from a year earlier. The 2007 average price for fresh cranberries was \$68.60 and \$45.00 for processed cranberries.

CRANBERRIES: Acres, Yield, Production, Utilization, Price and Value, by State, 2006 – 2007

Year and State	Acres Harvested	Yield per Acre	Production		Utilization		Price per Barrel ^{1,2}			Value of Utilized Production
			Total	Utilized	For Fresh	For Processing	Fresh	Processed	All	
			Barrels ²		Barrels ²		Dollars			
2006										
Massachusetts	14,000	135.4	1,896,000	1,896,000	155,000	1,741,000	63.50	39.30	41.30	78,264
New Jersey	3,100	156.5	485,000	480,000	D	480,000	D	39.20	39.20	18,816
Oregon	2,700	172.2	465,000	465,000	D	465,000	D	48.30	48.30	22,460
Washington	1,700	67.1	114,000	114,000	30,500	83,500	60.70	40.00	45.50	5,191
Wisconsin	17,500	225.1	3,940,000	3,840,000	170,000	3,670,000	60.70	39.30	40.20	154,550
UNITED STATES	39,000	176.9	6,900,000	6,795,000	355,500	6,439,500	61.90	40.00	41.10	279,281
2007										
Massachusetts	13,700	111.1	1,522,000	1,522,000	101,000	1,421,000	68.60	45.00	46.60	70,874
New Jersey	3,100	171.3	531,000	531,000	D	531,000	D	42.20	42.20	22,408
Oregon	2,700	183.3	495,000	495,000	D	495,000	D	59.60	59.60	29,502
Washington	1,700	103.5	176,000	176,000	29,000	147,000	64.00	42.40	46.00	8,089
Wisconsin	17,600	217.6	3,830,000	3,830,000	230,000	3,600,000	64.00	44.90	46.00	176,360
UNITED STATES	38,800	168.9	6,554,000	6,554,000	360,000	6,194,000	65.30	45.80	46.90	307,233

¹ 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.

² A barrel weighs 100 pounds.

D Small quantities of fresh cranberries are included in processed to avoid disclosure of individual operations.

SOURCE: *Noncitrus Fruits and Nuts - 2007 Summary*, 3:00 p.m., July 8, 2008, National Agricultural Statistics Service, USDA.

MONTHLY CHICKENS: Layers and Egg Production, June 2007 – 2008

State	Table Egg Layers In Flocks 30,000 and Above		All Layers ¹		Eggs per 100 for All Layers ¹		Egg Production from All Layers ¹	
	June 2007	June 2008	June 2007	June 2008	June 2007	June 2008	June 2007	June 2008
	1,000 Birds				Number		Million Eggs	
Connecticut	2,773	2,722	2,829	2,780	2,262	2,266	64	63
Maine	3,761	3,832	3,809	3,908	2,205	2,201	84	86
UNITED STATES	275,048	273,879	340,237	338,538	2,169	2,176	7,380	7,366

¹ 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., July 22, 2008, National Agricultural Statistics Service, USDA.

MILK

MILK: Milk production in Vermont totaled 217 million pounds in June 2008, an increase of three percent from June 2007. There were an estimated 140,000 milk cows on Vermont farms, an increase of 1,000 head from the same month the previous year. Milk production per cow averaged 1,550 pounds, a decrease of three percent from June 2007.

Milk production during the second quarter (April – June) of 2008

totalled 1.06 billion pounds in New England, three percent higher than the same quarter last year. There were an estimated 222,600 milk cows on New England farms, an increase of 1,000 milk cows from the second quarter of 2007. Milk production per cow averaged 4,740 pounds during the second quarter of 2008, an increase of 125 pounds per cow from the same quarter in 2007.

MONTHLY MILK: Number of Cows and Production, June 2008 with Comparisons

State	Milk Cows ¹			Production per Cow			Production		
	June 2007	May 2008	June 2008	June 2007	May 2008	June 2008	June 2007	May 2008	June 2008
	1,000 Head			Pounds			Million Pounds		
Vermont	139	140	140	1,510	1,600	1,550	210	224	217
New York	626	626	626	1,620	1,770	1,680	1,014	1,108	1,052
Pennsylvania	549	548	546	1,590	1,720	1,630	873	943	890
UNITED STATES²	8,302	8,459	8,460	1,712	1,818	1,737	14,216	15,375	14,697

¹ Average number for month, includes dry cows.

² 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., July 18, 2008, National Agricultural Statistics Service, USDA.

QUARTERLY MILK: Number of Cows and Production, April – June 2008 with Comparisons

State	Milk Cows ¹			Production per Cow ²			Production		
	Apr – Jun 2007	Jan – Mar 2008	Apr – Jun 2008	Apr – Jun 2007	Jan – Mar 2008	Apr – Jun 2008	Apr – Jun 2007	Jan – Mar 2008	Apr – Jun 2008
	1,000 Head			Pounds			Million Pounds		
Connecticut	19.0	19.0	19.0	4,940	4,950	4,950	94.0	94.0	94.0
Maine	32.0	33.0	33.0	4,620	4,460	4,670	148.0	147.0	154.0
Massachusetts	15.0	14.5	14.5	4,360	4,480	4,620	65.0	65.0	67.0
New Hampshire	14.5	15.0	15.0	5,070	5,000	5,070	74.0	75.0	76.0
Rhode Island	1.1	1.1	1.1	4,210	4,365	4,730	4.6	4.8	5.2
Vermont	140.0	140.0	140.0	4,550	4,679	4,707	637.0	655.0	659.0
NEW ENGLAND	221.6	222.6	222.6	4,615	4,676	4,740	1,022.6	1,040.8	1,055.2
UNITED STATES	9,138.0	9,249.0	9,274.0	5,189	5,140	5,252	47,419.0	47,541.0	48,703.0

¹ Average number for quarter including dry cows.

² In Vermont, New England, and the United States, quarterly production per cow equals milk production for the quarter divided by average number of milk cows for the same quarter.
SOURCE: *Milk Production*, 3:00 p.m., July 18, 2008, National Agricultural Statistics Service, USDA.

VERMONT MILK: 2003 – 2008 Prices Received by Farmers for Milk Sold ¹

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average
	Price per Cwt												
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	15.70	15.90	16.80	17.70	19.20	21.20	23.20	23.50	23.80	23.30	23.80	23.30	20.60
2008 ²	22.20	20.40	18.90	19.30	18.80	19.60							

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

² Most recent monthly price is a preliminary mid-month forecast.

SOURCE: *Agricultural Prices*, 3:00 p.m., June 27, 2008, National Agricultural Statistics Service, USDA.

DAIRY PRODUCTS

MONTHLY DAIRY PRODUCTS: New England
Production, May 2008 with Comparisons

Product	May 2007 ¹	April 2008 ¹	May 2008	May 2008 as a percent of:	
				May 2007	April 2008
	1,000 Pounds			Percent	
Butter	2,384	1,828	1,694	71	93
American type Cheese ²	7,315	7,112	7,229	99	102
Mozzarella Cheese	3,428	3,476	4,053	118	117
Other Italian Cheese ³	783	225	249	32	98
Cottage Cheese ⁴	653	529	679	104	128

¹ Revised.² American type cheese includes Cheddar, Colby, Monterey, and Jack.³ Includes all Italian cheese except Mozzarella.⁴ Creamed and low fat.SOURCE of NATIONAL PRODUCTION: *Dairy Products*, 3:00 p.m., July 3, 2008,
National Agricultural Statistics Service, USDA.MONTHLY DAIRY PRODUCTS: New England
Frozen Production, May 2008 with Comparisons

Product	May 2007 ¹	April 2008	May 2008	May 2008 as a percent of:	
				May 2007	April 2008
	1,000 Gallons			Percent	
Ice Cream, Hard	6,522	6,493	7,068	108	109
Low Fat Ice Cream, Hard	1,375	1,562	1,628	118	104
Milk Sherbet, Hard	209	290	263	126	91

¹ Revised.SOURCE of NATIONAL PRODUCTION: *Dairy Products*, 3:00 p.m., July 3, 2008,
National Agricultural Statistics Service, USDA.

PRICES PAID

FUELS: Prices Paid, April 2008 with Comparisons

Farm Production Region	Unleaded Gasoline ¹		Diesel ² Bulk Delivery	L.P. Gas ² Bulk Delivery
	Service Station	Bulk Delivery		
	Dollars per Gallon			
Northeast³				
April 2008	3.272	3.282	3.773	2.621
United States				
April 2008	3.277	3.331	3.619	2.281
April 2007	2.625	2.638	2.430	1.727
April 2006	2.574	2.597	2.275	1.690

¹ Includes Federal, State, and local per gallon taxes.² Excludes Federal and State excise tax.

FEED: Prices Paid, April 2008

Item	Unit	Northeast ¹		United States
		Dollars		
Alfalfa Meal	Cwt	24.30		21.10
Alfalfa Pellets	Cwt	25.30		21.30
Bran	Cwt	19.30		19.10
Beef Cattle Conc 32-36% Protein	Ton	451.00		433.00
Corn Meal	Cwt	15.70		13.70
Cottonseed Meal, 41%	Cwt	20.00		23.00
Dairy Feed				
14% Protein ²	Ton	*		301.00
16% Protein ²	Ton	300.00		313.00
18% Protein ²	Ton	312.00		324.00
20% Protein ²	Ton	326.00		320.00
32-38% Protein Conc.	Ton	405.00		469.00
Hog Feed				
14-18% Protein ^{2,3}	Ton	376.00		345.00
38-42% Protein Conc.	Ton	566.00		490.00
Molasses, Liquid	Cwt	18.70		17.50
Poultry Feed ²				
Broiler Grower	Ton	505.00		387.00
Chick Starter	Ton	512.00		416.00
Laying Feed	Ton	332.00		371.00
Turkey Grower	Ton	490.00		434.00
Soybean Meal, 44%	Cwt	26.90		23.40
Soybean Meal, > 44%	Cwt	24.70		22.40
Stock Salt	50 Lb	6.86		5.45
Trace Mineral Blocks	50 Lb	7.90		6.60

¹ Northeast: Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island and Vermont.² Complete ration feed, fed without mixing or supplementation.³ Excluding pig starter.⁴ Item was not surveyed.³ Northeast includes: Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island and Vermont.

* Missing data indicates too few reports to set price.

SOURCE: *Agricultural Prices*, 3:00 p.m., April, 30, 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.

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