

# Agriculture Review

September 2009

September 29, 2009

Volume 29 Issue 9

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



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Agricultural  
Statistics



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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, Internet, telephone, or personal interviews.

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## TOBACCO

For the second year in a row, the Connecticut River Valley experienced extreme weather throughout the growing season. Hail, high winds and prolonged rains caused the complete destruction of many tobacco fields in both states; however, Massachusetts experienced the most damage. Broadleaf was the hardest hit, resulting in acreage losses averaging from 50 percent in Connecticut to 70 percent in Massachusetts. The shade crop suffered damage as well. Acreage losses ranged from 10 percent in Connecticut to 35 percent in Massachusetts. Broadleaf production is expected to total only 1.9

million pounds in the Connecticut River Valley as a result of the decrease in harvested acres. This is 37 percent less than the previous year and the smallest crop in the two state region since 2000. Early September assessments placed shade production at 1.0 million pounds, 28 percent lower than 2008 and the smallest crop in the Valley on record. Mid-August and early September saw more favorable dry weather and warmer temperatures, which aided harvest. By September 1, Massachusetts and Connecticut growers had 75 percent of both broadleaf and shade tobacco curing in barns.

**TOBACCO: Acreage, Yield, and Production, 2007 – 2008 and 2009 September 1 Forecast**

Crop and State	Area Harvested			Yield per Acre			Production		
	2007	2008	2009 Forecast as of September 1	2007	2008	2009 Forecast as of September 1	2007	2008	2009 Forecast as of September 1
	Acres			Pounds			1,000 Pounds		
Broadleaf (Type 51):									
Connecticut	1,900	1,700	1,000	1,850	1,380	1,450	3,515	2,346	1,450
Massachusetts	1,100	500	300	1,780	1,460	1,650	1,958	730	495
CT and MA Total	3,000	2,200	1,300	1,824	1,398	1,496	5,473	3,076	1,945
Shade (Type 61):									
Connecticut	1,000	900	750	1,510	1,300	1,200	1,510	1,170	900
Massachusetts	220	190	90	1,450	1,250	1,200	319	238	108
CT and MA Total	1,220	1,090	840	1,499	1,292	1,200	1,829	1,408	1,008
<b>UNITED STATES (All Cigar Types)</b>	6,020	5,090	4,140	1,901	1,659	1,849	11,442	8,444	7,653
<b>UNITED STATES (All Types)</b>	356,000	354,490	347,190	2,213	2,258	2,319	787,653	800,504	804,988

SOURCE: *Crop Production*, September 11, 2009, National Agricultural Statistics Service, USDA.

## MONTHLY MILK

Milk production in Vermont during August 2009 totaled 205 million pounds, a decrease of ten million pounds from August 2008. There were an estimated 135,000 milk cows on Vermont farms during August, unchanged from the previous month, and

a decrease of 5,000 head from the same month the previous year. Milk production per cow averaged 1,520 pounds, a decrease of 15 pounds per cow from August 2008 and 50 pounds from July 2009.

**NUMBER OF COWS AND PRODUCTION: August 2008 with Comparisons**

State	Milk Cows <sup>1</sup>			Production per Cow			Production		
	August 2008	July 2009	August 2009	August 2008	July 2009	August 2009	August 2008	July 2009	August 2009
	1,000 Head			Pounds			Million Pounds		
Vermont	140	135	135	1,535	1,570	1,520	215	212	205
New York	626	621	618	1,690	1,735	1,715	1,058	1,077	1,060
Pennsylvania	548	545	545	1,590	1,640	1,610	871	894	877
<b>UNITED STATES<sup>2</sup></b>	8,515	8,400	8,372	1,718	1,767	1,743	14,626	14,845	14,594

<sup>1</sup> Average number for month, includes dry cows, excludes heifers not yet fresh.

<sup>2</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*, September 18, 2009, National Agricultural Statistics Service, USDA.

VERMONT MILK: Prices Received by Farmers for Milk Sold 2004 – 2009 <sup>1</sup>

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average
Price per Cwt													
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	22.20	20.40	18.90	19.30	18.80	19.90	20.80	19.90	19.70	18.80	18.40	16.50	19.50
2009 <sup>2</sup>	15.10	12.60	12.40	12.80	12.80	12.80	12.40	12.80					

<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.

SOURCE: *Agricultural Prices*, August 31, 2009, National Agricultural Statistics Service, USDA.

**DAIRY PRODUCTS**  
**MONTHLY DAIRY PRODUCTS: New England Production, July 2009 with Comparisons**

Product	July 2008 <sup>1</sup>	June 2009 <sup>1</sup>	July 2009	July 2009 as percent of:	
				July 2008	June 2009
1,000 Pounds					
Butter	1,134	3,446	2,199	194	64
American Type Cheese <sup>2</sup>	6,473	6,057	7,521	116	124
Mozzarella Cheese	5,818	2,901	3,737	64	129
Other Italian Cheese <sup>3</sup>	2,813	1,905	2,218	79	116
Cottage Cheese <sup>4</sup>	607	502	554	91	110
1,000 Gallons					
Ice Cream, Hard	7,956	7,416	8,632	108	116
Low Fat Ice Cream, Hard	423	706	653	154	92
Milk Sherbet, Hard	215	251	152	71	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*, September 4, 2009, National Agricultural Statistics Service, USDA.

**POTATOES**

**Revised 2008:** Maine was the ninth largest producer of fall potatoes in the nation in 2008. The state's 2008 potato crop was finalized at 14.8 million cwt (hundredweight), 11 percent below 2007 output due to reductions in both acreage and yield. Maine farmers harvested 54,700 acres in 2008, a reduction of 1,800 acres from the previous year. Wet weather the last two weeks of June promoted excellent crop growth, but continued into July, forcing farmers to a 5-day spray schedule to prevent disease. In mid-July, late blight was discovered, but confined to a few locations. Dry conditions finally arrived in late August and continued into September, providing excellent harvest conditions, however an estimated 1,300 acres were abandoned due to losses from earlier wet conditions and disease. Farmers had the crop all dug by late October, on schedule with last year and normal, and yields averaged 270 cwt per acre. With sales at \$137 million, Maine ranked eighth in the nation based on the value of 2008 fall potato sales. The price received for Maine grown potatoes in 2008 averaged \$9.75 per cwt, up \$1.85 per cwt from a year earlier and above the national fall potato average of \$8.49 per cwt.

Massachusetts potato farmers harvested 2,700 acres in 2008, an increase of 1,000 acres from the previous year. Increased acreage harvested was offset by lighter yields and production weighed in at 702,000 cwt, down 16 percent from 2007's high yielding crop. Improved prices offset lower output and the value of 2008 crop sales increased to \$9.4 million, compared with \$6.2 million generated from sales of the 2007 crop. The price received for the 2008 crop averaged \$14.20 per cwt, compared with \$7.50 per cwt for the 2007 crop and \$10.10 per cwt for 2006 crop potatoes.

Rhode Island potato farmers harvested 500 acres and yields averaged 280 cwt per acre in 2008. Growers received \$13.30 per cwt on average for the 2008 crop, and value of sales was placed at \$1.8 million.

United States potato production in 2008 is revised to 415 million cwt, up one percent from the estimate in the January Crop Production 2008 Summary but seven percent below the 2007 crop. Harvested area, at 1.05 million acres, decreased seven percent from 2007. The average yield is unchanged from the 2007 record high yield of 396 cwt per acre.

Fall potato production is finalized at 379 million cwt for 2008, seven percent below the 2007 crop. Area harvested in 2008 is 922,000 acres, down seven percent from the previous year. The average yield, at 411 cwt per acre, is a record high, one cwt above the previous record high set in 2007.

The value of all potatoes sold in 2008, at \$3.49 billion, increased 13 percent from the previous year. The average price, at \$8.42 per cwt, is up \$0.91 from 2007. The quantity of potatoes sold from the 2008 crop totaled 384 million cwt, down seven percent from 2007. Sales account for 93 percent of 2008 production, up slightly from the previous year.

Processors used 253 million cwt of raw potatoes from the 2008 crop, down 8 percent from 2007. Table stock sales totaled 109 million cwt, 1 percent below the previous year. Seed sales of 20.9 million cwt are down six percent from 2007. Sales for livestock feed, at 803,000 cwt, decreased 31 percent from a year earlier.

Potatoes used for chips and shoestrings totaled 50.7 million cwt in 2008, down seven percent from the previous year. Frozen french fries and other frozen products utilized 154 million cwt of raw potatoes, which decreased seven percent from 2007.

Shrinkage and loss is estimated at 26.4 million cwt for 2008, 11 percent below 2007. Potatoes used for livestock feed on farms where grown and home use totaled 823,000 cwt, 26 percent below the previous season. Growers kept 3.32 million cwt for seed on their own farms, 11 percent higher than a year earlier.

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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## FALL POTATOES: Production, Farm Disposition, Price, and Value, 2008 Crop

State	Production	Total Used for Seed <sup>1</sup>	Disposition			Price per Cwt	Value of	
			On Farm Where Grown		Sold		Production <sup>2</sup>	Sales <sup>2</sup>
			Seed, Feed, Home Use	Shrink and Loss				
			1,000 Cwt			Dollars	1,000 Dollars	
Maine	14,769	1,154	214	525	14,030	9.75	143,998	137,051
Massachusetts	702	74	12	25	665	14.20	9,968	9,413
Rhode Island	140	12	—	3	137	13.30	1,862	1,826
<b>United States Fall Crop</b>	<b>378,588</b>	<b>21,711</b>	<b>4,055</b>	<b>24,952</b>	<b>349,580</b>	<b>8.49</b>	<b>3,220,645</b>	<b>2,967,871</b>
<b>United States All Seasons</b>	<b>415,055</b>	<b>24,533</b>	<b>4,138</b>	<b>26,438</b>	<b>384,478</b>	<b>8.42</b>	<b>3,770,462</b>	<b>3,494,193</b>

<sup>1</sup> Seed used to plant 2009 crop acreage.

<sup>2</sup> May not calculate due to rounding.

SOURCE: *Potatoes*, September 24, 2009, National Agricultural Statistics Service, USDA.

## FALL POTATOES: Acreage, Yield, and Production, 2007 – 2009

State	Area Planted			Area Harvested			Yield per Acre			Production		
	2007	2008	2009	2007	2008	2009	2007	2008	2009	2007	2008	2009
			1,000 Acres			Cwt			1,000 Cwt			
Maine	57.1	56.0	56.0	56.5	54.7	55.0	295	270	*	16,668	14,769	*
Massachusetts	2.7	2.8	3.0	2.6	2.7	3.0	320	260	*	832	702	*
Rhode Island	0.6	0.5	0.5	0.6	0.5	0.5	300	280	*	180	140	*
<b>United States Fall Crop</b>	<b>1,007.8</b>	<b>931.1</b>	<b>932.9</b>	<b>993.2</b>	<b>922.0</b>	<b>922.7</b>	<b>410</b>	<b>411</b>	<b>*</b>	<b>406,800</b>	<b>378,588</b>	<b>*</b>
<b>United States All Seasons</b>	<b>1,141.9</b>	<b>1,059.6</b>	<b>1,061.5</b>	<b>1,122.2</b>	<b>1,046.9</b>	<b>1,047.6</b>	<b>396</b>	<b>396</b>	<b>*</b>	<b>444,875</b>	<b>415,055</b>	<b>*</b>

\* The forecast of fall 2009 potato production will be published in *Crop Production* on November 10, 2009.

SOURCE: *Crop Production*, September 11, 2009, National Agricultural Statistics Service, USDA.

## FALL POTATOES: PERCENT OF VARIETIES PLANTED, 2009 CROP

The National Agricultural Statistics Service conducts variety surveys in eight states, accounting for 86 percent of the 2009 forecasted U.S. fall potato production. The eight states are Idaho, Maine, Minnesota, North Dakota, Oregon, Washington and Wisconsin. Colorado data are from a growers' potato variety survey. The remaining seven states conduct objective yield surveys where

all producing areas are sampled in proportion to planted acreage. Variety data published are actual percentages from these surveys. Maine's percent of acreage planted by variety appears below. Variety data for the seven other fall states are available in the September Crop Production Release on the Internet at [www.nass.usda.gov](http://www.nass.usda.gov).

## MAINE POTATOES: Percent of Acres Planted by Variety and Type, 2004 – 2009

Variety and Type	2004	2005	2006	2007	2008 <sup>1</sup>	2009
<b>By Variety</b>	Percent					
Russet Burbank	36.7	42.5	42.5	39.1	42.6	41.5
Frito-Lay, All	11.5	17.1	17.1	18.9	13.8	11.1
Russet Norkotah	3.0	1.6	2.1	2.6	4.2	5.1
Superior	3.0	3.4	4.5	5.0	3.5	4.9
Yukon Gold	3.3	2.8	3.0	3.3	3.7	4.3
Shepody	9.3	7.2	5.2	4.6	4.6	3.9
Norland	2.5	2.3	2.4	2.6	4.0	3.7
Atlantic	3.0	3.5	1.5	2.0	1.4	3.0
Goldrush	1.9	2.7	1.0	2.8	3.7	2.7
Katahdin	2.5	2.4	3.1	2.8	2.4	2.7
Monona	1.7	1.0	1.9	1.9	*	2.1
Reba(NY87)	1.7	1.4	2.1	1.5	2.2	2.0
Ontario	5.5	2.8	2.9	2.0	2.6	1.5
Snowden	2.3	2.2	2.1	3.8	*	1.4
Norwis	2.2	2.4	2.3	1.8	3.6	1.2
Chieftain	1.3	*	*	*	*	*
Centennial Russet	1.2	*	*	*	*	*
Mainstay	1.0	*	*	*	*	*
Andover	*	*	1.0	*	*	*
Red La Soda <sup>2</sup>	—	—	—	—	1.0	*
Other Varieties	6.4	4.7	5.3	5.3	6.7	8.9
<b>Total Varieties</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>By Type:</b>						
Russets	43.5	47.0	46.0	45.0	52.0	51.0
Whites(Long and Round)	51.0	49.5	51.0	46.0	35.0	35.0
Yellows <sup>3</sup>	—	—	—	5.0	8.0	8.0
Reds	5.5	3.5	3.0	4.0	5.0	6.0
<b>Total Varieties</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

<sup>1</sup> Revised.

<sup>2</sup> Not available prior to September 2008.

<sup>3</sup> Not available prior to 2007.

\* Included with other varieties.

SOURCE: *Crop Production*, September 11, 2009, National Agricultural Statistics Service, USDA.

Gary R. Keough, Director

Statisticians: Robin Helrich, Hernán Ortiz Lorie Warren, Jennifer Zaleski

FALL POTATOES: Stocks Held By Growers, Local Dealers, and Processors, 13 Fall States, 2008 Crop<sup>1 2</sup>

State	December 1 2008	January 1 2009	February 1 2009	March 1 2009	April 1 2009	May 1 2009	June 1 2009
	1,000Cwt						
California	1,900	1,500	1,300	1,000	800	500	400
Colorado	16,600	14,700	12,700	11,100	9,000	5,900	3,800
Idaho	85,000	75,500	66,000	56,500	45,000	32,500	21,000
<b>Maine</b>	<b>11,300</b>	<b>10,000</b>	<b>8,500</b>	<b>7,100</b>	<b>5,600</b>	<b>3,700</b>	<b>2,200</b>
Michigan	8,300	6,600	4,800	3,300	1,800	700	*
Minnesota	13,200	11,700	10,200	8,700	6,400	4,400	2,900
Montana	3,400	3,400	3,400	3,200	2,100	*	*
Nebraska	5,600	4,700	4,100	3,500	2,200	1,200	*
New York	2,600	2,000	1,600	1,200	700	*	*
North Dakota	14,800	12,500	10,400	8,100	6,300	4,200	2,200
Oregon	16,100	14,100	12,000	9,800	7,400	5,300	3,400
Washington	49,500	43,800	38,600	31,400	23,700	16,500	8,300
Wisconsin	15,400	12,700	10,300	7,800	4,800	2,200	300
Other States	—	—	—	—	—	1,000	800
<b>Total 13 States</b>	<b>243,700</b>	<b>213,200</b>	<b>183,900</b>	<b>152,700</b>	<b>115,800</b>	<b>78,100</b>	<b>45,300</b>
Klamath Basin <sup>3</sup>	4,000	3,300	2,800	2,000	1,450	750	D

<sup>1</sup> Stocks are defined as the quantity (whether sold or not) remaining in storage for all purposes and uses, including seed potatoes that are not yet moved, and shrinkage, waste, and other losses that occur after the date of each estimate.

<sup>2</sup> Revised.

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

\* Combined into 'Other States' to avoid disclosure of individual operations.

D Not published to avoid disclosure of individual operations.

SOURCE: *Potatoes*, September 24, 2009, National Agricultural Statistics Service, USDA.

## LAYERS and EGG

Connecticut and Maine layer inventories in August 2009 totaled 6.1 million birds, down nine percent from the combined total in August 2008. Maine is the leading producer of eggs in New England, laying 77 million eggs in August 2009. Connecticut layers produced 66 million eggs.

The United States layer inventory during August 2009 totaled 332 million, down 0.9 percent from a year earlier. United States egg production totaled 7.59 billion eggs during August 2009, an increase of 0.5 percent from August 2008.

## MONTHLY CHICKENS: Layers and Egg Production, August 2008 – 2009

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>	
	August 2008	August 2009	August 2008	August 2009	August 2008	August 2009	August 2008	August 2009
	1,000 Birds				Number		Million Eggs	
Connecticut	2,862	2,611	2,926	2,670	2,256	2,472	66	66
Maine	3,691	3,329	3,763	3,417	2,153	2,253	81	77
<b>UNITED STATES</b>	<b>273,001</b>	<b>272,109</b>	<b>335,265</b>	<b>332,296</b>	<b>2,252</b>	<b>2,284</b>	<b>7,551</b>	<b>7,590</b>

<sup>1</sup>Includes all layers and eggs produced in both table egg and hatching egg flocks regard less of size.

SOURCE: *Chickens and Eggs*, September 22, 2009, National Agricultural Statistics Service, USDA.