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NEW ENGLAND
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MAPLE

NEW ENGLAND (excluding Rhode Island): New England's maple syrup production in 2008 totaled 870,000 gallons, up 13 percent from last year. Vermont remained the largest producing state in New England and the Nation, with 31 percent of the Nation's maple syrup. Taps in New England totaled 4.2 million, up less than one percent from last year and accounted for 56 percent of the Nation's maple taps.

The 2008 maple season was rated mostly favorable in temperature, promoting production increases in four of the five New England states. Temperatures were reported 62 percent favorable, 24 percent too cool and 14 percent too warm. Record winter snowfall slowed the tapping process, but when the sap began to flow in January in the southern New England states, it didn't stop until the season was over in April. Many operations reported pulling their taps because of a shortage of firewood. New Hampshire, southern Vermont, and southern Maine producers experienced perfect weather and steady sap flows. Producers in northern Vermont and northern Maine had a less than favorable season, with frigid temperatures and deep snow interfering with sap flow and collection. When temperatures finally cooperated, producers had only two weeks to make syrup before conditions became too warm and the season ended. Earliest dates for sap collection for each State were as follows: Connecticut – January 6, Vermont – January 22, Massachusetts – January 24, Maine – February 4, and New Hampshire – February 5. Closing dates for sap collection were as follows: Massachusetts – April 19, New Hampshire – April 26, Connecticut – April 28, and Maine and Vermont – May 4. The sugar content of the sap was above average, requiring approximately 39 gallons of sap to produce a gallon of syrup. The majority of syrup produced was medium amber followed by light amber and then dark amber.

2007 PRICES AND SALES: Across New England, the average equivalent price per gallon for 2007 maple syrup varied widely depending on the percentage sold retail, wholesale, or bulk. The 2007 all sales equivalent price per gallon in Connecticut averaged \$53.90, down \$4.30 per gallon. Maine averaged \$30.10, up \$5.80; New Hampshire averaged \$46.80, up \$2.90; and Vermont averaged \$29.10, down \$1.10. In Massachusetts, the price averaged \$46.10, down \$1.80. Vermont and Maine's prices continued to be lower than the other states because of the high percentage of bulk sales sold in these states. Bulk prices continued to show increases in 2007. New England's 2007 gallon equivalent price of \$31.68 reflects an increase of \$1.37 from the 2006 price of \$30.31.

UNITED STATES: U.S. maple syrup production in 2008 totaled 1.64 million gallons, up 30 percent from 2007. The number of taps is estimated at 7.46 million, up 2 percent from the 2007 total of 7.29 million. Yield per tap is estimated at 0.219 gallons, up 27 percent from the previous season.

Vermont led all states in production with 500,000 gallons, an increase of 11 percent from 2007. Production in New York, at 322,000 gallons, increased 44 percent from last season. Production in Maine, at 215,000 gallons, is 4 percent below 2007. Production in Ohio, at 118,000 gallons, is up 57 percent from last year and the highest production on record since 1959. In Michigan, production is estimated at 100,000 gallons, 67 percent above 2007, and the highest on record since 1964. Production in Pennsylvania, at 95,000 gallons, is 86 percent above 2007, and tied with 1992 as the highest on record since 1975. Production in Massachusetts, at 55,000 gallons, is up 83 percent from a year ago. This is the highest production on record since 1944. In Connecticut, production is estimated at 15,000 gallons, the highest on record since estimates began in 1992. Maine was the only state to show a reduction in maple syrup from the previous year. Fewer taps and a fractional reduction in yield per tap resulted in a four percent decline in production.

Temperatures were reported as mostly favorable for sap flow in 2008, except the northern regions of Maine and Vermont. Producers in Maine reported temperatures that were mostly too warm for sap flow while producers in Vermont reported temperatures that were mostly too cool. On average, the season lasted 30 days compared with 27 days last year. The longest season was reported in Connecticut at 40 days. The earliest reported sap collection was January 5 in New York. The latest reported sap collection was May 10 in Wisconsin. Sugar content of the sap for 2008 was up from the previous year. On average, approximately 39 gallons of sap were required to produce one gallon of syrup. This compares with 45 gallons in 2007 and 44 gallons in 2006. The majority of the syrup produced in each state this year was light to medium in color.

The 2007 U.S. average price per gallon averaged \$33.20, up \$1.90 from the 2006 price of \$31.30. The U.S. value of production, at \$41.7 million for 2007, was down 8 percent from 2006. Value of production decreased in all states except Ohio.

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.

MAPLE SYRUP: Taps, Yield, and Production, 2006 – 2008

State	Taps			Yield per Tap			Production		
	2006	2007	2008	2006	2007	2008	2006	2007	2008
	1,000 Taps			Gallons			1,000 Gallons		
Connecticut	61	59	62	0.164	0.136	0.242	10	8	15
Maine	1,315	1,310	1,270	0.228	0.172	0.169	300	225	215
Massachusetts	245	230	220	0.163	0.130	0.250	40	30	55
New Hampshire	355	365	360	0.180	0.164	0.236	64	60	85
Vermont	2,170	2,170	2,250	0.212	0.207	0.222	460	450	500
NEW ENGLAND¹	4,146	4,134	4,162	0.211	0.187	0.209	874	773	870
Michigan	375	400	405	0.208	0.150	0.247	78	60	100
New York	1,530	1,470	1,480	0.165	0.152	0.218	253	224	322
Ohio	360	370	395	0.217	0.203	0.299	78	75	118
Pennsylvania	449	445	475	0.147	0.115	0.200	66	51	95
Wisconsin	400	470	540	0.250	0.160	0.241	100	75	130
UNITED STATES	7,260	7,289	7,457	0.200	0.173	0.219	1,449	1,258	1,635
New Brunswick ²	1,703	—	—	—	—	—	305	272	—
Nova Scotia ²	346	—	—	—	—	—	31	32	—
Ontario ²	1,312	—	—	—	—	—	261	269	—
Quebec ²	34,676	—	—	—	—	—	6,534	5,599	—
CANADA^{2,3}	38,036	—	—	—	—	—	7,131	6,173	—

¹ New England includes CT, ME, MA, NH, and VT.

² Canadian data incomplete; current figures were unavailable at the time of publication. Canadian imperial gallons were converted to United States gallons (one imperial gallon times 1.2021778 equals one United States gallon).

³ Data may not add due to rounding.

SOURCE: United States – *Crop Production*, 8:30 a.m., June 10, 2008, National Agricultural Statistics Service, USDA.

Canada, Taps – *2006 Canadian Census of Agriculture*, Production – *2007 Production and Value of Honey and Maple Products*, Statistics Canada.

MAPLE SYRUP: Production, Price, and Value, 2005 – 2007

State	Production			Average Gallon Equivalent Price of All Sales ¹			Value of Production		
	2005	2006	2007	2005	2006	2007	2005	2006	2007
	1,000 Gallons			United States Dollars			United States 1,000 Dollars		
Connecticut	10	10	8	50.00	58.20	53.90	500	582	431
Maine	265	300	225	21.50	24.30	30.10	5,698	7,290	6,773
Massachusetts	40	40	30	51.20	47.90	46.10	2,048	1,916	1,383
New Hampshire	57	64	60	41.30	43.90	46.80	2,354	2,810	2,808
Vermont	410	460	450	27.80	30.20	29.10	11,398	13,892	13,095
NEW ENGLAND²	782	874	773	28.13	30.31	31.68	21,998	26,490	24,490
Michigan	58	78	60	36.00	37.00	41.60	2,088	2,886	2,496
New York	222	253	224	31.70	31.70	33.50	7,037	8,020	7,504
Ohio	69	78	75	36.00	34.00	39.00	2,484	2,652	2,925
Pennsylvania	61	66	51	31.50	32.50	31.60	1,922	2,145	1,612
Wisconsin	50	100	75	32.40	31.20	35.70	1,620	3,120	2,678
UNITED STATES	1,242	1,449	1,258	29.90	31.30	33.20	37,149	45,313	41,705
New Brunswick ³	248	305	272	29.41	32.10	36.96	7,293	9,792	10,052
Nova Scotia ³	25	31	32	34.40	30.35	31.31	860	941	1,002
Ontario ³	262	261	269	34.24	38.45	42.21	8,970	10,035	11,354
Quebec ³	6,822	6,534	5,599	20.47	22.59	24.22	139,669	147,633	135,635
CANADA³	7,359	7,131	6,173	21.31	23.62	25.60	156,792	168,401	158,044

¹ Average gallon equivalent price in United States dollars is a weighted average across retail, wholesale, and bulk sales. This price is lower for states, such as Maine and Vermont, with more bulk sales. The average gallon equivalent price is not the average retail price paid for a gallon of syrup.

² New England includes CT, ME, MA, NH, and VT.

³ Canadian dollars to United States dollars exchange rates were valued at or near the closest date to July 1 for each year. Exchange rates 0.8163 for 2005, 0.9002 for 2006, and 0.9393 for 2007. Canadian imperial gallons were converted to United States gallons (1 imperial gallon times 1.2021778 equals 1 United States gallon).

SOURCE: United States – *Crop Production*, 8:30 a.m., June 10, 2008, National Agricultural Statistics Service, USDA.

SOURCE: Canada, Production and Value of Production – *2007 Production and Value of Honey and Maple Products*, Statistics Canada.

POTATOES

Maine **potato stocks** on hand June 1, 2008 totaled 1.95 million hundred weight (cwt), 35 percent below June 1, 2007 holdings and the lowest level on hand since 2002. Disappearance to June 1 in Maine totaled 14.6 million cwt, compared with 15.0 million cwt a year earlier. Storage accounted for 12 percent of Maine's total production, compared with 17 percent in June of 2007, and the 5-year average of 15 percent. The price received for 2007 crop potatoes across all sales for fresh market, processing, and seed averaged \$8.70 per cwt during April 2008, compared with the previous year's \$8.15 per cwt, and the 5-year average of \$7.79 per cwt.

The **13 major potato states** held 58.4 million cwt of potatoes in storage June 1, 2008, up 31 percent from a year ago and 40

percent above June 1, 2006. Potatoes in storage accounted for 15 percent of the 2007 fall storage states' production, up three percentage points from last year. Disappearance from the start of harvest to June 1 was at 342 million cwt, one percent below last year but up three percent from 2006. Shrink and loss, at 24.6 million cwt, was down four percent from the same period in 2007 but up four percent from 2006. Processors have used 176 million cwt of the 2007 potato crop so far this season, down three percent from last year's season-to-date usage but up five percent from two years ago. Dehydrating usage accounted for 37.5 million cwt of the total processing, down eight percent from last year but ten percent above the same period in 2006.

FALL POTATOES: Production and Stocks 13 Major States June 1, 2007

State	2006 Crop		
	Production	Stocks June 1, 2007	Stocks as Percentage of Production
	1,000 Cwt		Percent
California	3,870	290	7
Colorado	22,686	3,700	16
Idaho	128,915	21,000	16
Maine	17,980	3,000	17
Michigan	14,190	*	*
Minnesota	20,400	2,000	10
Montana	3,518	*	*
Nebraska	8,730	700	8
New York	5,700	*	*
North Dakota	25,480	2,100	8
Oregon	18,533	2,300	12
Washington	89,900	7,500	8
Wisconsin	29,370	1,700	6
Other States	*	170	*
13 STATES	389,272	44,460	11
Klamath Basin ²	D	D	D

¹ Stocks include processor holdings.

² Includes potato stocks in California and Klamath County, Oregon.

* Missing stocks combined into 'Other States'.

D Data not published to avoid disclosure of individual operations.

SOURCE: *Potato Stocks*, 3:00 p.m., June 13, 2008,

National Agricultural Statistics Service, USDA.

FALL POTATOES: Production and Stocks 13 Major States June 1, 2008¹

State	2007 Crop		
	Production	Stocks June 1, 2008	Stocks as Percentage of Production
	1,000 Cwt		Percent
California	4,223	300	7
Colorado	20,981	2,700	13
Idaho	131,650	24,500	19
Maine	16,530	1,950	12
Michigan	14,700	*	*
Minnesota	20,680	2,500	12
Montana	3,696	*	*
Nebraska	8,051	320	4
New York	5,216	*	*
North Dakota	23,660	2,500	11
Oregon	20,238	4,200	21
Washington	102,300	17,500	17
Wisconsin	28,160	1,600	6
Other States	*	320	*
13 STATES	400,085	58,390	14
Klamath Basin ²	D	D	D

¹ Stocks include processor holdings.

² Includes potato stocks in California and Klamath County, Oregon.

* Missing stocks combined into 'Other States'.

D Data not published to avoid disclosure of individual operations.

SOURCE: *Potato Stocks*, 3:00 p.m., June 13, 2008,

National Agricultural Statistics Service, USDA.

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

Date	Crop Year			
	2004 ¹	2005	2006	2007
	Million Cwt			
Dec 1	15.5	12.7	13.2	13.9
Jan 1	19.1	15.0	16.1	16.0
Feb 1	22.0	16.8	18.4	18.0
Mar 1	24.8	18.4	20.4	19.7
Apr 1	27.3	20.2	22.3	21.6
May 1	29.7	22.0	24.0	23.4
Jun 1	32.5	23.7	25.5	24.6
Season	35.4	26.4	27.8	

¹ 15 fall storage states.

SOURCE: *Potato Stocks*, 3:00 p.m., June 13, 2008,

National Agricultural Statistics Service, USDA.

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	8.80
June	7.05	7.40	8.55	8.05	
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., May 31, 2008,

National Agricultural Statistics Service, USDA.

MILK AND DAIRY PRODUCTS

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

State	Milk Cows ¹			Production per Cow			Production		
	May 2007	April 2008	May 2008	May 2007	April 2008	May 2008	May 2007	April 2008	May 2008
	1,000 Head			Pounds			Million Pounds		
Vermont	140	140	140	1,555	1,560	1,600	218	218	224
New York	626	626	626	1,690	1,670	1,770	1,058	1,045	1,108
Pennsylvania	549	549	548	1,720	1,670	1,720	944	917	943
UNITED STATES²	8,298	8,448	8,460	1,791	1,757	1,816	14,860	14,839	15,361

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., June 18, 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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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	18.30								

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., May 31, 2008, National Agricultural Statistics Service, USDA.

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

Product	April 2007 ¹	March 2008 ¹	April 2008	April 2008 as a percent of:	
				April 2007	March 2008
1,000 Pounds			Percent		
Butter	2,585	1,604	1,828	71	114
American type Cheese ²	7,237	6,368	7,509	104	118
Mozzarella Cheese	3,303	3,429	3,476	105	101
Other Italian Cheese ³	540	684	568	105	83
Cottage Cheese ⁴	528	495	529	100	107

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., June 3, 2008, National Agricultural Statistics Service, USDA.

MONTHLY DAIRY PRODUCTS: New England Frozen Production, April 2008 with Comparisons

Product	April 2007 ¹	March 2008 ¹	April 2008	April 2008 as a percent of:	
				April 2007	March 2008
1,000 Gallons			Percent		
Ice Cream, Hard	7,454	6,292	6,493	87	103
Low Fat Ice Cream, Hard	1,308	1,407	1,562	119	111
Milk Sherbet, Hard	198	206	290	146	141

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

MONTHLY CHICKENS

LAYERS AND EGGS: Production, May 2007

State	Table Egg Layers in Flocks of 30,000 and Above	All Layers ¹	Eggs Per 100 for All Layers ¹	Egg Production from All Layers ¹
Connecticut	2,889	2,947	2,307	68
Maine	3,835	3,888	2,315	90
UNITED STATES	276,946	342,469	2,226	7,622

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., June 23, 2008, National Agricultural Statistics Service, USDA.

LAYERS AND EGGS: Production, May 2008

State	Table Egg Layers in Flocks of 30,000 and Above	All Layers ¹	Eggs Per 100 for All Layers ¹	Egg Production from All Layers ¹
Connecticut	2,796	2,853	2,313	66
Maine	3,871	3,947	2,280	90
UNITED STATES	274,782	340,319	2,226	7,574

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., June 23, 2008, National Agricultural Statistics Service, USDA.

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