



# New England Agricultural Statistics Service

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A special "THANK YOU" goes to New England producers and agri-businesses who have helped us by completing surveys via mail, telephone or personal interviews. This issue contains the results of monthly and quarterly surveys including the annual Maple Syrup survey.

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**MAPLE: NEW ENGLAND (excluding Rhode Island):** In New England, maple syrup production for 2004 totaled 934,000 gallons, up 15 percent from last year. Vermont remained the largest producing State in New England and the Nation, with 54 percent of the region's production and 33 percent of the total United States syrup. Taps in New England totaled 4.0 million, up two percent from last year and making up 58 percent of the Nation's maple taps.

The 2004 maple season was rated mostly favorable, causing production increases in all of the New England States. Temperatures were reported at 68 percent favorable, 19 percent too cool, and 13 percent too warm. The season was much better than last year in most areas. Sap started to run earlier this year. Earliest dates for each State were as follows: Connecticut and Vermont - February 1; New Hampshire - February 8; Maine - February 12; and Massachusetts - February 14. Latest closing dates were: Massachusetts - April 24; New Hampshire - April 28; Connecticut - April 29; Vermont - April 30; and Maine - May 4. The sugar content of the sap was above average, requiring approximately 41 gallons of sap to produce a gallon of syrup. The majority of the syrup produced was medium amber followed by light and then dark syrup.

**2003 PRICES AND SALES:** Across New England, the average equivalent price per gallon for 2003 maple syrup varied widely depending on the percentage sold retail, wholesale, or bulk. The 2003 all sales equivalent price increased \$1.40 in Connecticut to \$48.60, \$3.10 in Maine to \$22.50, \$2.40 in Massachusetts to \$41.90, \$1.90 in New Hampshire to \$43.00, and \$0.80 in Vermont to \$27.80. Maine's price continues to be lower than the other States due to the high percentage of bulk sales within that State. New England's 2003 gallon equivalent price of \$27.96 reflects an increase of \$1.09 from the 2002 price of \$26.87.

**UNITED STATES:** The 2004 United States maple syrup production totaled 1.51 million gallons, up 20 percent from 2003. The number of taps was estimated at 6.96 million, up two percent from the 2003 total of 6.83 million, while the yield per tap was estimated to be 0.217 gallons, up 17 percent from 2003.

Maple syrup production increased in every State this year and was at the highest level since 1996. Vermont led all States in production with 500,000 gallons, an increase of 19 percent from last season. Maine's production, at 290,000 gallons, increased two percent from 2003. New York produced 255,000 gallons, 21 percent above 2003. Production was up in Ohio by 53 percent, New Hampshire by 38 percent, Michigan by 36 percent, Massachusetts by 35 percent, Wisconsin by 32 percent, Pennsylvania by 15 percent, and Connecticut by 10 percent. Increased yield per tap in all States combined with more taps set in most producing States resulted in the production increase over the previous season.

Temperatures were generally favorable for good sap flow and syrup production in all of the maple producing States. Overall, the 2004 season lasted an average of 55 days. This compares to 50 days in 2003 and 52 days in 2002. Season length ranged from 89 days in Vermont to 25 days in Wisconsin. Several States reported cold temperatures early, then a brief warm-up that interrupted sap flows. Temperatures then returned to favorable levels, with mild days and cool nights, which increased sap flows.

Sugar content of the sap for 2004 was lower than last year. Approximately 42 gallons of sap was required to produce one gallon of syrup. This compares with 41 gallons in 2003 and 45 gallons in 2002. Overall, more light syrup was produced than last year, but most syrup produced was of medium amber.

The 2003 United States average price per gallon was \$28.30, up \$0.80 from the 2002 price of \$27.50. The United States value of production, at \$35.6 million for 2003, was down 12 percent from 2002. The average price per gallon increased in Connecticut, Maine, Massachusetts, New Hampshire, New York, Ohio, Pennsylvania, and Vermont, with Michigan and Wisconsin showing a price decrease.

**FLORICULTURE: Connecticut:** The number of commercial growers in 2003 was 286, down 30 growers from the previous year. The wholesale equivalent value of sales increased from \$84.9 million in 2002 to \$87.8 million in 2003.

**Massachusetts:** The number of commercial growers in 2003 was 431, down 32 growers from the previous year. The wholesale equivalent value of sales decreased from \$84.6 million in 2002 to \$79.4 million in 2003.

The complete report can be found on the Internet at: <http://usda.mannlib.cornell.edu/reports/nassr/other/zfc-bb/floran04.txt>.

**POTATO STOCKS: Maine** potato stocks on hand June 1, 2004, totaled 2.3 million hundredweight (cwt), 10 percent above 2003's June 1 holdings. In Maine, disappearance to June 1 totaled 14.7 million cwt, compared with 14.9 million cwt a year earlier. Storage accounted for 14 percent of Maine's total production, up two percentage points from a year ago. The price received for 2003 crop potatoes across all sales for fresh market, processing, and seed averaged \$6.30 per cwt during April 2004, compared with \$8.10 per cwt received in April 2003, and \$9.45 received in April 2002.

The 15 major potato States held 47.4 million cwt of potatoes in storage June 1, 2004, up three percent from last year and 10 percent above 2002. Potatoes in storage accounted for 12 percent of the 2003 fall storage States' production, one percentage point above last year. Disappearance of 357 million cwt of potatoes was down one percent from last year but four percent above two years ago. Shrink and loss, at 29.2 million cwt so far this season, was up seven percent from last year and nine percent above the same date in 2002. Processors in the nine major States used 173 million cwt of potatoes this season, down two percent from a year ago but four percent above two years ago. Dehydrating usage accounted for 39.1 million cwt of the total processing, down three percent from last year.

**MILK:** Milk production in Vermont during May 2004 totaled 225 million pounds. There were an estimated 144,000 milk cows on Vermont farms, unchanged from the previous month. Milk production per cow averaged 1,565 pounds.

Milk production in the 20 major milk-producing States during May 2004 totaled nearly 13 billion pounds, less than a one percent decrease from May 2003. The number of cows on farms totaled 7.7 million head. Milk production per cow averaged 1,684 pounds in May.

*This is a monthly summary of New England agricultural statistics taken from nationwide reports issued by USDA's National Agricultural Statistics Service. All National reports and State newsletters are available on the Internet at: <http://www.usda.gov/nass/>.*

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

Crop Year	Prices Received <sup>1/</sup> by Farmers for All Potatoes, Monthly and Marketing Year Average										
	August	September	October	November	December	January	February	March	April	May	Market Year Average
	Dollars per Cwt										
1998	6.25	5.40	5.70	5.85	5.90	6.15	6.45	6.90	7.45	7.05	6.45
1999	5.80	5.30	5.45	6.35	6.45	6.30	6.35	6.40	6.80	6.60	6.35
2000	5.80	5.45	5.50	5.55	5.60	5.50	5.90	6.20	6.80	7.30	6.15
2001	6.20	5.70	6.05	6.65	7.50	7.75	8.30	8.65	9.45	8.05	7.65
2002	5.75	5.45	5.60	6.65	6.95	7.10	7.10	7.45	8.10	8.15	7.05
2003 <sup>2/</sup>	6.15	5.25	5.45	5.90	5.75	5.85	5.70	6.10	6.30	6.70	<sup>3/</sup>

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

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

<sup>3/</sup> Market year average price for the 2003 crop will be available on September 23, 2004.

SOURCE: *Agricultural Prices*, 3:00 p.m., May 28, 2004, National Agricultural Statistics Service, USDA.

FALL POTATOES: Production and June 1 Stocks, 2003 - 2004 <sup>1/</sup>

State	2002 Crop			2003 Crop		
	Production	Stocks June 1, 2003 <sup>2/</sup>	Stocks as Percentage of Production	Production	Stocks June 1, 2004 <sup>2/</sup>	Stocks as Percentage of Production
	1,000 Cwt		Percent	1,000 Cwt		Percent
California <sup>3/</sup>	4,316	700	16	3,444		
Colorado	27,885	3,800	14	23,652	1,800	8
Idaho	133,385	21,000	16	123,180	20,500	17
<b>Maine</b>	<b>16,960</b>	<b>2,100</b>	<b>12</b>	<b>17,030</b>	<b>2,300</b>	<b>14</b>
Michigan	13,878			15,015		
Minnesota <sup>3/</sup>	18,810	2,300	12	22,330	3,500	16
Montana	3,224			3,339		
Nebraska	8,611			9,860		
New York	5,500			6,510		
North Dakota	23,460	2,700	12	27,440	5,000	18
Ohio <sup>3/</sup>	902			1,290		
Oregon	24,936	2,300	9	20,991	2,900	14
Pennsylvania <sup>3/</sup>	2,128			3,915		
Washington <sup>3/</sup>	92,340	9,000	10	93,150	7,000	8
Wisconsin <sup>3/</sup>	30,750	1,300	4	32,800	2,000	6
Other States		780			2,410	
15 STATES <sup>3/</sup>	407,085	45,980	11	403,946	47,410	12

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

<sup>2/</sup> Missing stocks combined into "Other States".

<sup>3/</sup> 2002 production revised in *Field Crops, Final Estimates 1997-2002* publication released March 17, 2004. Stocks will be revised in *Potatoes and Sweet Potatoes, Final Estimates 1997-2002* publication tentatively scheduled for release August 20, 2004.

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

**Fall Potatoes: Pesticides Applied, Planted Acreage,  
Percent of Area Receiving Applications and Total Applied, Program States and Total, 2003**

State	Planted Acreage 1,000 Acres	Area Receiving and Total Applied							
		Herbicide		Insecticide <sup>1/</sup>		Fungicide		Other Chemicals	
		Percent	1,000 Pounds	Percent	1,000 Pounds	Percent	1,000 Pounds	Percent	1,000 Pounds
Colorado	73	84	168	71	40	90	122	57	14,815
Idaho	360	89	693	78	458	78	606	57	31,892
Maine	66	100	34	88	18	100	576	21	52
Michigan	46	94	68	99	19	96	382	48	696
Minnesota	60	94	42	69	6	98	461	4	1,294
North Dakota	117	82	57	80	29	99	1,350	3	311
Oregon	43	95	71	83	140	94	169	70	3,626
Pennsylvania	15	91	28	99	23	96	126	6	3
Washington	163	94	339	97	701	99	1,704	77	20,847
Wisconsin	81	94	72	99	133	99	1,038	38	1,846
<b>Total</b>	<b>1024</b>	<b>91</b>	<b>1,577</b>	<b>84</b>	<b>1,571</b>	<b>91</b>	<b>6,538</b>	<b>47</b>	<b>75,386</b>

<sup>1/</sup> Total Applied excludes Bt's (*Bacillus Thuringiensis*) and other biologicals. Quantities are not available because amounts of active ingredients are not comparable between products.

SOURCE: *Agricultural Chemical Use*, 3:00 p.m., May 20, 2004, National Agricultural Statistics Service, USDA.

**Fall Potatoes: Fertilizer Use by State, 2003  
Percent of Acres Treated and Total Amount Applied**

State	Planted Acreage 1,000 Acres	Percent of Acres Treated and Total Applied					
		Nitrogen		Phosphate		Potash	
		Percent	Million Pounds	Percent	Million Pounds	Percent	Million Pounds
Colorado	73	98	15.9	96	9.7	90	7.0
Idaho	360	100	81.4	95	63.2	86	37.3
Maine	66	100	12.0	100	12.3	100	13.8
Michigan	46	100	8.5	98	4.0	98	9.1
Minnesota	60	100	8.6	94	4.9	92	8.5
North Dakota	117	97	16.5	92	10.0	84	13.7
Oregon	43	100	10.7	96	7.4	84	8.8
Pennsylvania	15	100	1.9	99	1.3	99	1.4
Washington	163	100	43.1	85	33.2	82	30.7
Wisconsin	81	100	19.9	99	12.2	100	25.5
<b>Total</b>	<b>1,024</b>	<b>100</b>	<b>218.5</b>	<b>94</b>	<b>158.2</b>	<b>88</b>	<b>155.8</b>

SOURCE: *Agricultural Chemical Use*, 3:00 p.m., May 20, 2004, National Agricultural Statistics Service, USDA.

**Fall Potatoes: Agricultural Chemical Applications, Maine, 2003 <sup>1/</sup>**

Agricultural Chemical	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	Percent	Number	Pounds per Acre		1,000 Pounds
<b>Herbicides</b>					
Linuron	15	1.0	0.83	0.83	8
Metribuzin	82	1.0	0.46	0.46	25
Rimsulfuron	3	1.0	0.02	0.02	2/
<b>Insecticides</b>					
Cyfluthrin	35	1.6	0.03	0.05	1
Esfenvalerate	11	1.7	0.04	0.08	1
Imidacloprid	69	1.0	0.18	0.18	8
Methamidophos	11	1.5	0.63	0.97	7
Pymetrozine	5	1.7	0.08	0.13	2/
<b>Fungicides</b>					
Azoxystrobin	20	1.0	0.11	0.11	1
Chlorothalonil	74	4.9	0.73	3.57	175
Copper hydroxide	9	2.3	0.51	1.19	7
Cymoxanil	4	1.3	0.11	0.15	2/
Mancozeb	87	6.7	0.94	6.38	365
Mefenoxam	25	1.1	0.23	0.26	4
Metalaxyl	3	1.5	0.06	0.09	2/
Metiram	6	5.5	0.84	4.68	20
Pyraclostrobin	5	1.0	0.13	0.13	2/
Triphenyltin hydrox.	21	1.6	0.11	0.19	3
<b>Other Chemicals</b>					
Diquat	89	1.9	0.25	0.48	28
Maleic hydrazide	19	1.0	1.82	1.82	23
Paraquat	5	1.0	0.34	0.34	1

<sup>1/</sup> Planted acreage in Maine for 2003 totaled 66,000 acres.

<sup>2/</sup> Total applied is less than 500 pounds.

SOURCE: *Agricultural Chemical Use*, 3:00 p.m., May 20, 2004, National Agricultural Statistics Service, USDA.

## MAPLE SYRUP: Taps, Yield, and Production 2002 - 2004

State	Taps			Yield per Tap			Production		
	2002	2003	2004	2002	2003	2004	2002	2003	2004
	1,000 Taps			Gallons			1,000 Gallons		
Connecticut	62	62	62	0.161	0.161	0.177	10	10	11
Maine	1,280	1,295	1,290	0.215	0.220	0.225	275	285	290
Massachusetts	230	220	235	0.209	0.168	0.213	48	37	50
New Hampshire	380	350	360	0.218	0.171	0.231	83	60	83
Vermont	2,180	2,030	2,100	0.234	0.207	0.238	510	420	500
<b>NEW ENGLAND<sup>1/</sup></b>	<b>4,132</b>	<b>3,957</b>	<b>4,047</b>	<b>0.224</b>	<b>0.205</b>	<b>0.231</b>	<b>926</b>	<b>812</b>	<b>934</b>
Michigan	365	360	370	0.205	0.164	0.216	75	59	80
New York	1,414	1,340	1,345	0.184	0.157	0.190	260	210	255
Ohio	376	387	405	0.199	0.132	0.193	75	51	78
Pennsylvania	355	383	404	0.169	0.136	0.149	60	52	60
Wisconsin	440	400	385	0.180	0.190	0.260	79	76	100
<b>UNITED STATES</b>	<b>7,082</b>	<b>6,827</b>	<b>6,956</b>	<b>0.208</b>	<b>0.185</b>	<b>0.217</b>	<b>1,475</b>	<b>1,260</b>	<b>1,507</b>
New Brunswick <sup>2/</sup>	--	--	--	--	--	--	177	191	--
Nova Scotia <sup>2/</sup>	--	--	--	--	--	--	--	--	--
Ontario <sup>2/</sup>	--	--	--	--	--	--	275	262	--
Quebec <sup>2/</sup>	--	--	--	--	--	--	5,659	6,362	--
<b>CANADA<sup>2/ 3/</sup></b>	--	--	--	--	--	--	<b>6,111</b>	<b>6,815</b>	--

<sup>1/</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, and Vermont.

<sup>2/</sup> Canadian data incomplete; figures unavailable at the time of publication. Canadian Imperial gallons were converted to United States gallons (one Imperial gallon times 1.2009 equals one United States gallon.)

<sup>3/</sup> Data may not add due to rounding.

SOURCE: United States - Crop Production, 8:30 a.m., June 10, 2004, National Agricultural Statistics Service, USDA. Canada - Statistics Canada.

## MAPLE SYRUP: Production, Price, and Value, 2001 - 2003

State	Production			Average Gallon Equivalent Price of All Sales <sup>1/</sup>			Value of Production		
	2001	2002	2003	2001	2002	2003	2001	2002	2003
	1,000 Gallons			United States Dollars			United States 1,000 Dollars		
Connecticut	10	10	10	45.70	47.20	48.60	457	472	486
Maine	232	275	285	18.70	19.40	22.50	4,338	5,335	6,413
Massachusetts	37	48	37	40.60	39.50	41.90	1,502	1,896	1,550
New Hampshire	50	83	60	40.00	41.10	43.00	2,000	3,411	2,580
Vermont	290	510	420	30.80	27.00	27.80	8,932	13,770	11,676
<b>NEW ENGLAND<sup>2/</sup></b>	<b>619</b>	<b>926</b>	<b>812</b>	<b>27.83</b>	<b>26.87</b>	<b>27.96</b>	<b>17,229</b>	<b>24,884</b>	<b>22,705</b>
Michigan	65	75	59	29.70	32.50	31.20	1,931	2,438	1,841
New York	220	260	210	29.50	26.30	26.80	6,490	6,838	5,628
Ohio	96	75	51	31.30	32.30	35.10	3,005	2,423	1,790
Pennsylvania	69	60	52	25.30	26.70	27.40	1,746	1,602	1,425
Wisconsin	68	79	76	29.20	29.30	29.10	1,986	2,315	2,212
<b>UNITED STATES</b>	<b>1,137</b>	<b>1,475</b>	<b>1,260</b>	<b>28.50</b>	<b>27.50</b>	<b>28.30</b>	<b>32,387</b>	<b>40,500</b>	<b>35,601</b>
New Brunswick <sup>3/</sup>	95	177	191	23.62	21.81	26.57	2,241	3,851	5,073
Nova Scotia <sup>4/</sup>	--	--	--	--	--	--	--	--	--
Ontario <sup>3/</sup>	267	275	262	26.80	26.48	30.43	7,144	7,283	7,968
Quebec <sup>3/</sup>	5,654	5,659	6,362	15.55	15.65	15.96	87,941	88,548	101,522
<b>CANADA<sup>3/</sup></b>	<b>6,015</b>	<b>6,111</b>	<b>6,815</b>	<b>16.18</b>	<b>16.31</b>	<b>16.81</b>	<b>97,326</b>	<b>99,681</b>	<b>114,562</b>

<sup>1/</sup> 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, with more wholesale and bulk sales. The average gallon equivalent price is not the average retail price paid for a gallon of syrup.

<sup>2/</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, and Vermont.

<sup>3/</sup> Canadian dollars to United States dollars exchange rates were valued at or near the closest date to July 1 for each year. Exchange rates were 0.659935 for 2001, 0.658328 for 2002, and 0.74118 for 2003. Canadian Imperial gallons were converted to United States gallons (one Imperial gallon times 1.2009 equals one United States gallon.)

<sup>4/</sup> Nova Scotia figures unavailable at the time of publication.

SOURCE: United States - Crop Production, 8:30 a.m., June 10, 2004, National Agricultural Statistics Service, USDA. Canada - Statistics Canada.

## MAPLE SYRUP: Sales Percentages, New England, 2002 - 2003

Type of Sale	Connecticut		Maine		Massachusetts		New Hampshire		Vermont	
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
	Percent									
Retail	85	70	5	10	50	60	70	70	25	30
Wholesale	10	20	5	5	30	30	15	10	15	10
Bulk	5	10	90	85	20	10	15	20	60	60

SOURCE: *Crop Production*, 8:30 a.m., June 10, 2004, National Agricultural Statistics Service, USDA.

## MAPLE SYRUP: Sales Percentages, Other States, 2002 - 2003

Type of Sale	Michigan		New York		Ohio		Pennsylvania		Wisconsin	
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
	Percent									
Retail	65	44	39	37	76	72	45	43	42	38
Wholesale	15	44	21	24	6	11	19	18	24	22
Bulk	20	12	40	39	18	17	36	39	34	40

SOURCE: *Crop Production*, 8:30 a.m., June 10, 2004, National Agricultural Statistics Service, USDA.

## MONTHLY DAIRY PRODUCTS: New England Production, April 2004 with Comparisons

Product	April 2003	March 2004	April 2004	April 2004 as percent of:	
				April 2003	March 2004
	1,000 Pounds			Percent	
Butter	4,310	3,452	4,096	95	119
American Type Cheese <sup>1/</sup>	5,485	5,653	6,109	111	108
Mozzarella Cheese	6,013	6,781	5,558	92	82
Other Italian Cheese <sup>2/</sup>	648	917	984	152	107
Cottage Cheese <sup>3/</sup>	611	706	777	127	110
	1,000 Gallons			Percent	
Ice Cream, Hard	9,260	6,569	8,433	91	128
Low Fat Ice Cream, Hard	564	827	1,250	222	151
Milk Sherbet, Hard	209	228	349	167	153

<sup>1/</sup> American Type Cheese includes cheddars, Colby, washed curd, stirred curd, Monterey and Jack.<sup>2/</sup> Includes all Italian cheese except Mozzarella.<sup>3/</sup> Creamed and low fat.SOURCE of NATIONAL PRODUCTION: *Dairy Products*, 3:00 p.m., June 4, 2004, National Agricultural Statistics Service, USDA.

## VERMONT MILK: Prices Received, 1999 - 2004

Year	Prices Received <sup>1/</sup> by Farmers for Milk Sold to Plants												Annual Average
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	
	Dollars per Cwt												
1999	18.20	16.60	16.50	13.90	13.90	14.10	14.50	14.90	16.20	16.30	16.30	13.90	15.40
2000	13.40	13.40	13.50	13.40	13.50	13.80	13.50	13.80	14.00	14.00	14.30	14.60	13.80
2001	13.70	14.30	15.00	15.40	16.20	16.80	17.00	17.30	17.90	16.40	15.80	14.10	15.80
2002	14.20	13.80	13.30	13.10	12.70	12.10	11.60	11.70	12.00	12.50	12.50	12.40	12.70
2003	12.30	11.90	11.50	11.40	11.50	11.50	12.10	13.40	15.00	15.80	15.50	14.80	13.00
2004	13.90	14.20	15.60	17.50	20.20								<sup>2/</sup>

<sup>1/</sup> Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.<sup>2/</sup> Most recent monthly price is a preliminary mid-month forecast.SOURCE: *Agricultural Prices*, 3:00 p.m., May 28, 2004 National Agricultural Statistics Service, USDA.

## MONTHLY MILK: Number of Cows and Production, May 2004 with Comparisons

State	Milk Cows <sup>1/</sup>			Production per Cow			Production		
	May 2003	Apr 2004	May 2004	May 2003	Apr 2004	May 2004	May 2003	Apr 2004	May 2004
	1,000 Head			Pounds			Million Pounds		
Vermont	149	144	144	1,565	1,495	1,565	233	215	225
New York	677	658	655	1,570	1,500	1,580	1,063	987	1,035
Pennsylvania	580	561	557	1,600	1,550	1,605	928	870	894
United States <sup>2/</sup>	7,787	7,721	7,716	1,671	1,630	1,684	13,013	12,588	12,994

<sup>1/</sup> Average number for month, including dry cows.<sup>2/</sup> United States includes 20 major States: Arizona, California, Florida, Idaho, Illinois, Indiana, Iowa, Kentucky, Michigan, Minnesota, Missouri, New Mexico, New York, Ohio, Pennsylvania, Texas, Vermont, Virginia, Washington, and Wisconsin.SOURCE: *Milk Production*, 3:00 p.m., June 16, 2004, National Agricultural Statistics Service, USDA.

**FLORICULTURE CROPS: Growing Area by Type of Cover, 1994 - 2003**  
(Summarized from interviews of all known growers with \$10,000 or more in Floriculture sales)

State and Year	Total Number of Growers	Glass Greenhouses	Fiberglass and Other Rigid Greenhouses	Film Plastic (Single/Multi) Greenhouses	Total Greenhouse Cover	Shade and Temporary Cover	Total Covered Area	Open Ground
	Number	1,000 Sq Ft						Acres
<b>Connecticut</b>								
1994	239	1,326	362	4,232	5,920	99	6,019	144
1995	267	1,360	506	4,253	6,119	150	6,269	210
1996	252	1,316	546	4,287	6,149	220	6,369	168
1997	293	1,431	837	5,429	7,697	282	7,979	329
1998	297	1,653	819	6,659	9,131	232	9,363	410
1999	288	1,568	739	6,275	8,582	394	8,976	373
2000	297	1,553	830	6,007	8,390	404	8,794	398
2001	284	1,844	1,615	5,705	9,164	409	9,573	525
2002	316	1,568	1,192	6,589	9,349	396	9,745	519
2003	286	1,531	1,150	6,621	9,302	470	9,772	514
<b>Massachusetts</b>								
1994	395	2,101	1,408	5,097	8,606	111	8,717	201
1995	447	2,214	1,349	6,119	9,682	174	9,856	322
1996	416	2,202	1,239	6,006	9,447	181	9,628	319
1997	499	1,937	1,180	7,051	10,168	155	10,323	388
1998	476	1,947	1,193	7,568	10,708	117	10,825	431
1999	457	2,039	953	7,150	10,142	84	10,226	434
2000	471	1,894	1,073	6,704	9,671	112	9,783	421
2001	446	1,877	1,261	6,250	9,388	133	9,521	384
2002	463	1,839	1,007	6,701	9,547	230	9,777	650
2003	431	1,525	930	7,176	9,631	121	9,752	633

SOURCE: Revised Floriculture Crops, 3:00 p.m., June 24, 2004, National Agricultural Statistics Service, USDA.

**FLORICULTURE CROPS: Number of Growers, by Size of Reported Gross Value of Sales, 1996-2003**  
(Summarized from interviews of all known growers with \$10,000 or more in Floriculture sales)

State	\$10,000 to \$19,999	\$20,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$499,999	\$500,000 or More	Total	Expanded Wholesale Value <sup>1/</sup>
	Number							1,000 Dollars
<b>Connecticut</b>								
1996	43	37	25	52	68	27	252	49,473
1997	60	44	22	61	77	29	293	59,939
1998	57	56	17	55	89	23	297	64,926
1999	53	48	22	53	87	25	288	67,964
2000	54	51	25	64	77	26	297	72,119
2001	45	55	15	65	75	29	284	80,175
2002	55	49	29	80	73	30	316	84,943
2003	45	47	24	70	69	31	286	87,834
<b>Massachusetts</b>								
1996	61	64	37	114	108	32	416	69,810
1997	88	99	45	121	117	29	499	75,367
1998	96	89	26	102	131	32	476	70,133
1999	77	70	46	118	116	30	457	75,936
2000	76	64	45	137	119	30	471	79,546
2001	71	59	37	140	106	33	446	78,083
2002	63	82	35	136	105	42	463	84,608
2003	57	64	29	131	108	42	431	79,365

<sup>1/</sup> Wholesale value of sales as reported by growers with \$100,000 or more in sales of floriculture crops plus a calculated wholesale value of sales for growers with sales below \$100,000. The value of sales for growers below the \$100,000 level was estimated by multiplying the number of growers in each size group by the mid-point of each dollar value range.

SOURCE: Revised Floriculture Crops, 3:00 p.m., June 24, 2004, National Agricultural Statistics Service, USDA.

**MONTHLY CHICKENS: Layers and Egg Production, May, 2003 - 2004**

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>	
	May 2003	May 2004	May 2003	May 2004	May 2003	May 2004	May 2003	May 2004
	1,000 Birds				Number		Million Eggs	
Connecticut	2,813	2,844	2,869	2,901	2,300	2,447	65	68
Maine	4,148	3,970	4,199	4,010	2,358	2,369	97	92
United States	269,707	276,246	336,164	342,085	2,180	2,192	7,187	7,343

<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., June 22, 2004, National Agricultural Statistics Service, USDA.

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