New England Agricultural Statistics 2004

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NEW ENGLAND REPORTS AVAILABLE FROM
New England Agricultural Statistics, NASS, USDA -- Concord, NH

These reports include New England statistics taken from National publications. Although National reports are the most timely sources of statistics, New England reports may have more local information about crop conditions, etc. New England reports are available through e-mail and the Internet at no charge. **See USDA Agricultural Publications/Customer Service for details.** *Electronic access to these reports is encouraged, but paper publications are still FREE to New England farmers, agribusinesses, news media, government, and educational institutions. Others must pay a user fee as described below.*

901 **AGRICULTURAL REVIEW *(14 publications per year)*: Agricultural statistics in New England are published at the end of each month. This includes information about field crops, potatoes, fruit, vegetables, livestock, poultry, and other special features. You will also receive the annual Cash Receipts report in September and the Fruits and Vegetables Price and Yield Report in February.**
[$12.00 per year]

903 **CROP WEATHER *(about 25 issues per year)*: Summaries of the effect of weather on crops are published the first business day of each week, May through October. This includes planting and harvesting progress, crop development, farm activities, and precipitation, temperature and growing degree days across New England.**
[$12.00 per year]

910 **MAPLE SYRUP: The annual summary of maple syrup production and prices in New England and the United States is published in June.**
[$5.00 per year]

960 **POTATO REPORTS: A summary of Maine potato acreage, yield, size, and grade is published in January. Agriculture Chemical Usage is published in May every other year (includes fertilizer and pesticides).**
[$5.00 per year]

961 **CRANBERRIES: Acreage and production in Maine, Massachusetts, and four other major States is published twice a year. The forecast of production is published in August; final production is published in January.**
[$5.00 per year]

962 **WILD BLUEBERRIES: The forecast of Maine production is published in July; final production is published in January.**
[$5.00 per year]

970 **FLORICULTURE CROPS: Number of growers, growing area, value of sales, and individual crop statistics for Connecticut and Massachusetts are published in May.**
[$5.00 per year]

ANNUAL AGRICULTURAL STATISTICS - *(1 publication per year)*: If you live in New England, please contact your State agricultural commissioner for a copy. See the New England Agricultural Directory on page 155. If you live outside of New England, please make a note on this form to receive a copy. This publication contains agricultural statistics for several recent years. Crop, livestock, economic, and other statistics for all six New England States are included in one issue -- published in spring (publication available here at: http://www.nass.usda.gov/nh).
[$10.00 per year]

If you qualify for FREE publications:	If you are required to pay the user fee for a subscription:
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United States Department of Agriculture

National Agricultural Statistics Service

providing timely, accurate, and useful statistics in service to United States Agriculture

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- Weekly Weather and Crop Bulletin
- Winter Wheat Seedings

[1/] See website for report descriptions and release dates at www.usda.gov/nass/pubs/reportname.htm.

These reports include all States. Although National reports are available through E-mail and the Internet at no charge, paper reports are still available for a fee. For details, see USDA Agricultural Publications/Customer Service, on page 164.

FRUITS and VEGETABLES PRICE and YIELD DATA, 2004

New England Agricultural Statistics Service is in the third year of a five-year study of fruit and vegetable prices and yields at the request of USDA's Farm Service Agency (FSA). Funding was provided by the State Departments of Agriculture in Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont. This data series will be valuable for growers to use in making production and marketing decisions; for State FSA offices to administer farm programs based on individual State yield and price data; for Cooperative Extension to provide needed outreach and education programs; and for the State Departments of Agriculture to assist growers.

Over 3,000 tree fruit, berry, and vegetable growers were contacted in October and November of 2004 in the six-State region. Approximately 2,100 producer responses were tabulated for this publication. The survey was designed to provide state and regional prices and yields for selected fruit and vegetable commodities which were not in the National Agricultural Statistics Service (NASS) estimating program. Producers in Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont were asked to provide acreage, production, wholesale, and retail price information for tree fruits, berries and 28 selected vegetable crops.

The success of this project is credited to the cooperation of the thousands of growers across New England who responded to the survey. We sincerely appreciate their time and efforts in supplying crop information. As with all NASS survey work, individual grower information is kept strictly confidential and is exempted from requests under the Freedom of Information Act. The individual reports were only used in combination with other reports to establish state and regional estimates. Estimates in this report that could disclose individual farm data were recorded as a "D."

Fresh Market Vegetables: Cool, wet weather in the spring delayed planting of sweet corn and other vegetable crops, but improved growing conditions throughout June and July helped to bring about good yields for most summer vegetables. Insect pressure was high in some spots, but not unmanageable. The lack of sunshine in August slowed the maturing process for many late vegetables, and wet weather caused concerns of mildew and mold on some crops, and promoted earworm and corn borer problems with sweet corn. Tomatoes were reported smaller and overripe at harvest. Seasonable temperature in September helped to accelerate the fall harvest before the first major frost hit the region in early October.

Survey Specifics: The "All Price Per Pound" column includes fresh market vegetables only, and represents the average price received by growers at the point of first sale, including both retail and wholesale prices. New England agriculture's proximity to large populations have encouraged farmers to market directly to the public through roadside stands and "Pick Your Own" (PYO) ventures; thus, commanding higher retail prices at many farm locations. Differences in average prices among States for an individual crop are largely attributed to the amount of crop sold retail or wholesale in that State. Most vegetable growers were able to provide price data. The lack of adequate farm records hindered many producers from responding to the production questions. The yield data series was modified from providing a yield that would represent a total state average, to publishing the average yield from reports tabulated.

Tree Fruits: New England utilized apple production in 2004 totaled 4.3 million bushels (42-pound units), 12 percent above 2003 utilized production. A cool, wet spring increased the incidence of apple scab and slowed bee activity in some areas. Poor pollination and winter kill from the lack of snow cover resulted in a poor start for the 2004 crop. In northern regions, a mix of sun and rain throughout the summer promoted a high yielding crop, whereas in southern regions, wet conditions limited full crop potential. Prolonged rains through mid-August delayed the start of early apple harvest. By mid-September, harvest had reached the halfway mark and conditions were rated as good to excellent in most areas.

Fresh Market Berries: Cool, wet weather prevailed throughout April and May, hindering early berry growth. Although a mid-May hail storm and a Memorial Day frost hurt some areas, warmth and sunshine throughout June helped to eventually bring about a strong strawberry crop this spring. Strawberry yields across most of New England were comparable to 2003. Highbush blueberry growers reported significant winter damage, but felt those that survived the winter did quite well. Good fruit set for highbush blueberries was reported early, but limited sunshine delayed ripening, and wet conditions brought about problems in some areas with the mummyberry fungus. Highbush blueberry growers in most areas saw yield levels at or above last year.

Survey Specifics: Price and yield data are published for cultivated blueberries, raspberries, and strawberries sold for fresh market only. Fresh and processed wild blueberry prices were already available for Maine. There was an insufficient number of reports received to publish a fresh wild blueberry price and yield for the other New England States. The "All Price Per Pound" published includes fresh market berries only and represents the average price received by growers at the point of first sale, which includes both retail and wholesale prices. Most berry growers were able to provide price data; however, production figures were unavailable from a large number of contacts made. The yield data series was modified from providing a yield that would represent a total state average, to publishing the average yield from reports tabulated.

FRESH MARKET BERRIES: Yield and Price, 2002 - 2004

Crops	Number of Reports [1/]			Yield per Acre [2/]			Number of Reports [3/]			All Price per Pound [4/]		
	2002	2003	2004	2002	2003	2004	2002	2003	2004	2002	2003	2004
	Number			Pounds			Number			Dollars		
Blueberries, Cultivated (High Bush)												
Maine	22	13	22	3,100	2,300	2,300	37	33	49	1.25	1.85 [5/]	1.95
Massachusetts	71	44	59	2,600	2,800	2,400	97	115	135	1.75	1.75 [5/]	2.00
New Hampshire	35	26	37	4,000	2,600	3,500	47	51	64	1.60	1.70 [5/]	1.95
Rhode Island	9	10	9	2,800	1,400	2,700	16	18	21	1.40	1.65	1.50
Vermont	28	13	23	3,700	2,400	2,500	35	27	46	1.70	1.90 [5/]	2.10
NEW ENGLAND [6/]	165	106	150	3,100	2,500	2,600	232	244	315	1.60	1.65	1.95
Raspberries, All												
Maine	21	17	21	2,000	1,000	2,000	33	44	69	2.85	3.35	3.45
Massachusetts	39	28	31	1,750	2,700	2,100	67	69	111	3.15	3.75	3.75
New Hampshire	24	11	19	2,500	1,750	2,100	29	37	44	2.85	3.60	3.45
Rhode Island	D	D	D	D	D	D	D	9	15	D	2.75	4.00
Vermont	14	15	14	2,100	1,500	1,700	21	23	39	3.10	3.75	3.65
NEW ENGLAND [6/]	D	D	D	2,000	1,900	2,100	D	182	278	3.00	3.60	3.65
Strawberries												
Maine	30	38	31	6,150	6,900	5,000	54	65	64	1.50	1.45	1.65
Massachusetts	46	36	39	5,500	6,400	6,200	71	88	108	1.65	1.75 [5/]	1.80
New Hampshire	24	17	19	6,200	6,600	6,400	38	36	43	1.55	1.80 [5/]	2.00
Rhode Island	D	D	D	D	D	D	D	7	8	D	1.65	1.65
Vermont	24	22	24	5,900	5,100	5,200	37	40	53	1.70	1.80	1.85
NEW ENGLAND [6/]	D	D	D	5,800	6,150	5,400	D	236	276	1.60	1.65	1.80

[1/] *Number of farms reporting production or yield.*
[2/] *Total tabulated pounds produced per bearing acre harvested.*
[3/] *Number of farms reporting a berry price.*
[4/] *Average price per pound received at point of first sale; fresh market average of retail and wholesale sales.*
[5/] *Revised.*
[6/] *New England includes Maine, Massachusetts, New Hampshire, Rhode Island and Vermont.*
D *-Data withheld to avoid disclosing information for individual farms.*

PEACHES AND PEARS: Yield and Price, 2002 - 2004

State	Peaches [1/] *(48-lb bu)*						Pears [2/] *(50-lb bu)*					
	Yield per Bearing Acre [3/]			Fresh Market Price per Bushel [4/]			Yield per Bearing Acre [3/]			Fresh Market Price per Bushel [4/]		
	2002	2003	2004	2002	2003	2004	2002	2003	2004	2002	2003	2004
	Bushels			Dollars			Number			Dollars		
Maine	45	D	D	38.40	D	D	65	65	55	32.50	27.50	28.00
Massachusetts [5/]	130	166	105	38.26	38.57	35.63	30	90	70	30.00	25.00	17.50
New Hampshire	110	130	80	43.20	43.20	D	D	D	D	D	D	D
Rhode Island	120	155	195	45.60	43.20	42.00	D	110	D	D	D	D
Vermont	D	D	D	D	D	D	40	60	50	25.00	D	D
NEW ENGLAND [6/]	124	157	102	40.80	39.40	37.00	40	90	68	30.75	26.20	19.30

[1/] *Peach data are based on production from orchards with ten or more peach trees.*
[2/] *Pear data are based on production from orchards with ten or more pear trees. Production from trees grown on wire are excluded.*
[3/] *Yield per bearing acre is based on total production, which includes unharvested production and fruit harvested but not sold due to market restrictions. Yield includes reports from orchards with bearing acreage and no production.*
[4/] *Average fresh market price received by farmers at point of first sale. Insufficient sales to establish a processed price.*
[5/] *Massachusetts Pear Source:* ***Noncitrus Fruits and Nuts - Preliminary,*** *3:00 p.m., January 25, 2005, National Agricultural Statistics Service, USDA.*
[6/] *New England includes Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.*

FRESH MARKET VEGETABLES: Yield and Price, 2002 - 2004 [1/]

Crops	Number of Reports [2/]			Yield per Acre [3/]			Number of Reports [4/]			All Price per Pound [5/]		
	2002	2003	2004	2002	2003	2004	2002	2003	2004	2002	2003	2004
	Number			Pounds			Number			Dollars		
Asparagus												
Maine	5	D	D	700	D	D	11	14	17	2.45	2.30	2.15
Massachusetts	17	12	22	1,400	1,100	1,400	40	36	42	1.80	2.00	2.30
New Hampshire	D	D	D	D	D	D	8	6	D	2.65	2.20	D
Rhode Island	D	D	D	D	D	D	D	D	D	D	D	D
Vermont	14	D	D	2,400	D	D	21	12	14	2.45	2.75	2.60
NEW ENGLAND [7/]	39	19	29	1,500	1,250	1,450	D	D	80	1.95	2.20	2.40
Beans, Snap (Bush and Pole)												
Maine	13	12	8	2,000	3,250	1,900	94	64	95	1.35	1.20	1.35
Massachusetts	41	12	25	2,750	3,400	2,500	101	78	123	1.15	1.10	0.85
New Hampshire	8	5	9	2,250	3,800	4,300	53	36	55	1.60	1.55	1.65
Rhode Island	D	D	5	D	D	3,300	D	6	20	D	1.30	0.65
Vermont	12	5	8	2,650	2,200	3,400	56	33	49	1.50	1.25	1.45
NEW ENGLAND [7/]	D	D	55	2,750	3,100	2,800	D	217	342	1.20	1.20	1.10
Beets												
Maine	D	D	D	D	D	D	60	27	73	1.00	1.10	0.90
Massachusetts	20	D	10	11,500	D	12,000	52	20	75	0.80	0.70	0.90
New Hampshire	6	D	D	17,300	D	D	31	8	33	1.20	1.00	1.00
Rhode Island	D	D	D	D	D	D	D	D	8	D	D	0.75
Vermont	D	D	5	D	D	12,000	39	20	40	0.65	0.60	0.75
NEW ENGLAND [7/]	38	D	25	13,000	D	11,700	D	D	229	0.85	0.85	0.85
Broccoli												
Maine	7	D	D	2,750	D	D	37	D	D	1.15	D	D
Massachusetts	23	D	7	2,650	D	3,000	49	33	67	1.40	1.25	1.20
New Hampshire	5	D	D	2,500	D	D	27	18	36	1.50	1.40	1.50
Rhode Island	D	D	D	D	D	D	6	5	11	1.50	1.50	1.20
Vermont	5	D	7	4,550	D	5,500	32	26	39	1.20	1.20	1.10
NEW ENGLAND [7/]	D	D	D	2,750	D	D	151	D	D	1.20	D	D
Cabbage (All)												
Maine	16	D	D	16,000	D	D	51	26	52	0.30	0.25	0.30
Massachusetts	21	14	10	26,000	22,300	32,000	46	44	72	0.20	0.15	0.25
New Hampshire	5	D	D	14,500	D	D	23	11	30	0.55	0.45	0.35
Rhode Island	D	D	D	D	D	D	6	5	12	0.30	0.25	0.15
Vermont	5	4	8	17,300	17,700	22,000	20	18	35	0.35	0.30	0.25
NEW ENGLAND [7/]	D	24	31	26,000	22,000	28,000	146	104	201	0.25	0.20	0.25
Cantaloupe and Muskmelons												
Maine	7	D	D	24,200	D	D	27	20	37	0.65	0.60	0.75
Massachusetts	17	8	8	3,300	27,400	7,600	42	27	40	0.55	0.55	0.55
New Hampshire	8	D	D	13,100	D	D	32	17	28	0.60	0.65	0.65
Rhode Island	D	D	D	D	D	D	D	5	5	D	0.75	0.80
Vermont	5	D	D	8,500	D	D	21	12	22	0.60	0.75	0.50
NEW ENGLAND [7/]	D	14	21	10,700	19,500	10,000	D	81	132	0.60	0.60	0.60
Carrots												
Maine	13	8	10	8,900	9,900	8,900	53	43	67	0.95	0.95	1.00
Massachusetts	16	D	7	3,000	D	12,000	45	34	55	0.65	0.45	0.65
New Hampshire	D	D	D	D	D	D	24	17	38	1.15	1.20	1.05
Rhode Island	D	D	D	D	D	D	D	D	D	D	D	D
Vermont	13	4	8	12,800	13,100	14,800	41	26	40	0.60	0.65	0.70
NEW ENGLAND [7/]	48	16	29	7,000	11,700	12,800	D	D	D	0.70	0.70	0.80
Cauliflower												
Maine	D	D	D	D	D	D	18	11	31	1.50	1.40	1.15
Massachusetts	D	D	D	D	D	D	15	18	33	1.10	1.00	1.00
New Hampshire	D	D	D	D	D	D	9	8	14	1.70	1.35	1.50
Rhode Island	D	D	D	D	D	D	D	D	6	D	D	0.95
Vermont	D	D	D	D	D	D	9	10	20	1.10	1.00	1.00
NEW ENGLAND [7/]	10	D	D	3,000	D	D	D	D	104	1.25	1.20	1.10
Cucumbers (Excludes Pickles)												
Maine	15	11	12	7,550	16,200	10,400	36	40	127	0.70	0.90	0.85
Massachusetts	39	16	D	12,500	14,000	D	74	62	D	0.70	0.70	D
New Hampshire	7	D	8	4,100	D	9,300	23	31	62	0.85	0.90	0.95
Rhode Island	D	D	D	D	D	D	6	11	25	0.65	0.70	0.70
Vermont	8	D	7	10,300	D	8,900	32	17	54	0.50	0.70	0.55
NEW ENGLAND [7/]	D	38	D	10,700	13,600	D	171	161	D	0.70	0.75	D

FRESH MARKET VEGETABLES: Yield and Price, 2002 - 2004 [1/]

Crops	Number of Reports [2/]			Yield per Acre [3/]			Number of Reports [4/]			All Price per Pound [5/]		
	2002	2003	2004	2002	2003	2004	2002	2003	2004	2002	2003	2004
	Number			Pounds			Number			Dollars		
Eggplant												
Maine	7	D	D	5,500	D	D	27	17	23	1.20	1.40	1.25
Massachusetts	36	7	13	16,000	10,200	13,900	93	60	91	0.45	0.60	0.65
New Hampshire	6	D	D	1,800	D	D	28	18	24	1.10	1.15	1.25
Rhode Island	D	D	D	D	D	D	12	9	19	0.50	0.60	0.50
Vermont	D	D	D	D	D	D	17	11	23	1.70	1.80	0.90
NEW ENGLAND [7/]	54	12	26	14,000	10,800	13,500	177	115	180	0.70	0.75	0.70
Lettuce, Head												
Maine	D	D	D	D	D	D	D	4	23	D	1.10	1.10
Massachusetts	D	D	9	D	D	7,300	12	9	44	1.20	1.35	1.10
New Hampshire	D	D	D	D	D	D	D	D	17	D	D	1.10
Rhode Island	D	D	D	D	D	D	D	D	8	D	D	1.30
Vermont	D	D	D	D	D	D	7	D	24	1.00	D	1.00
NEW ENGLAND [7/]	8	D	19	6,500	D	8,600	30	18	116	1.25	1.30	1.10
Lettuce, Leaf												
Maine	D	D	D	D	D	D	25	14	38	2.65	1.95	1.40
Massachusetts	15	6	15	13,800	16,700	10,800	33	22	68	1.20	1.50 [6/]	1.30
New Hampshire	D	D	D	D	D	D	11	8	29	1.50	1.30	1.50
Rhode Island	D	D	D	D	D	D	D	D	D	D	D	D
Vermont	7	D	8	9,800	D	9,500	19	20	27	1.00	0.85	0.80
NEW ENGLAND [7/]	30	10	35	12,500	13,200	10,700	D	D	168	1.20	1.35 [6/]	1.25
Lettuce, Romaine												
Maine	D	D	D	D	D	D	D	4	22	D	1.30	1.25
Massachusetts	D	D	D	D	D	D	16	7	44	1.10	1.55	1.40
New Hampshire	D	D	D	D	D	D	D	D	15	D	D	1.10
Rhode Island	D	D	D	D	D	D	D	D	6	D	D	1.30
Vermont	D	D	D	D	D	D	D	6	20	D	0.50	0.65
NEW ENGLAND [7/]	12	D	17	11,500	D	7,400	30	20	107	1.20	1.10	1.15
Onions, Dry												
Maine	10	D	D	7,250	D	D	46	24	40	0.85	0.85	1.00
Massachusetts	11	D	8	20,500	D	12,000	29	17	45	0.30	0.35	0.35
New Hampshire	6	D	D	6,800	D	D	16	7	20	0.80	1.10	1.05
Rhode Island	D	D	D	D	D	D	D	5	8	D	1.30	1.05
Vermont	5	D	D	7,200	D	D	33	21	32	0.75	0.90	0.85
NEW ENGLAND [7/]	D	10	24	15,000	20,000	11,600	D	74	145	0.50	0.60	0.60
Onions, Green												
Maine	D	D	D	D	D	D	14	10	21	1.55	1.45	1.65
Massachusetts	8	D	D	4,000	D	D	19	9	32	1.40	1.30	1.30
New Hampshire	D	D	D	D	D	D	13	8	15	1.05	1.00	1.30
Rhode Island	D	D	D	D	D	D	D	D	D	D	D	D
Vermont	D	D	D	D	D	D	14	4	21	0.85	0.85	1.50
NEW ENGLAND [7/]	14	D	D	4,500	D	D	D	D	D	1.20	1.20	1.45
Peas, Green (Fresh Only)												
Maine	10	5	15	1,900	1,650	2,300	72	63	89	1.55	1.75	1.80
Massachusetts	18	D	13	6,000	D	3,500	55	35	64	1.70	1.95	2.15
New Hampshire	8	5	8	2,350	2,000	5,000	37	22	40	2.00	2.05	2.45
Rhode Island	D	D	D	D	D	D	7	D	6	2.10	D	2.35
Vermont	8	D	D	3,900	D	D	42	26	44	2.40	2.50	2.15
NEW ENGLAND [7/]	D	18	44	3,400	2,200	3,000	213	D	243	1.80	1.95	2.00
Peppers, Bell												
Maine	11	D	D	5,200	D	D	52	32	65	0.95	1.15	1.10
Massachusetts	50	22	31	17,700	18,600	17,800	124	92	156	0.60	0.60	0.55
New Hampshire	10	D	D	12,500	D	D	39	27	50	0.90	1.20	1.25
Rhode Island	D	D	D	D	D	D	D	D	D	D	D	D
Vermont	9	D	7	16,000	D	14,200	35	22	40	0.85	1.15	0.65
NEW ENGLAND [7/]	D	34	55	16,000	17,000	15,700	D	D	D	0.60	0.75	0.65
Peppers, Other (Excludes Bell)												
Maine	D	D	D	D	D	D	13	12	26	1.40	1.00	1.45
Massachusetts	21	6	13	21,000	13,800	20,300	52	33	74	0.40	0.45	0.30
New Hampshire	7	D	D	10,000	D	D	17	D	21	1.30	D	1.45
Rhode Island	D	D	D	D	D	D	D	D	11	D	D	0.40
Vermont	D	D	D	D	D	D	14	D	19	2.50	D	1.55
NEW ENGLAND [7/]	33	D	D	20,500	D	D	D	58	151	0.55	0.65	0.55

FRESH MARKET VEGETABLES: Yield and Price, 2002 - 2004 [1/]

Crops	Number of Reports [2/]			Yield per Acre [3/]			Number of Reports [4/]			All Price per Pound [5/]		
	2002	2003	2004	2002	2003	2004	2002	2003	2004	2002	2003	2004
	Number			Pounds			Number			Dollars/Pound		
Pumpkins												
Maine	30	25	38	18,750	14,700	13,500	85	83	164	0.30	0.25	0.35
Massachusetts	114	59	86	8,400	9,100	12,900	211	172	252	0.30	0.30	0.30
New Hampshire	38	27	29	13,850	12,200	13,000	77	70	95	0.30	0.30	0.35
Rhode Island	D	9	12	D	8,300	9,500	17	24	33	0.40	0.30	0.35
Vermont	19	18	28	12,000	9,700	12,200	61	61	88	0.20	0.20	0.20
NEW ENGLAND [7/]	D	138	193	10,700	10,300	12,700	451	410	632	0.30	0.30	0.30
Rutabaga												
Maine	D	D	D	D	D	D	15	D	D	0.25	D	D
Massachusetts	D	D	D	D	D	D	10	8	D	0.30	0.30	D
New Hampshire	D	D	D	D	D	D	D	D	D	D	D	D
Rhode Island	D	D	D	D	D	D	D	D	D	D	D	D
Vermont	D	D	D	D	D	D	D	D	D	D	D	D
NEW ENGLAND [7/]	14	D	D	14,200	D	D	33	23	39	0.35	0.35	0.50
Spinach												
Maine	D	D	D	D	D	D	26	15	34	2.05	1.75	2.15
Massachusetts	5	D	D	2,400	D	D	23	19	33	1.45	0.80	1.30
New Hampshire	D	D	D	D	D	D	11	7	18	2.00	1.20	1.50
Rhode Island	D	D	D	D	D	D	D	D	D	D	D	D
Vermont	5	D	D	2,450	D	D	27	21	32	2.05	2.30	2.10
NEW ENGLAND [7/]	14	D	18	2,000	D	3,100	D	D	D	1.80	1.65	1.80
Squash, Summer												
Maine	20	D	D	6,000	D	D	78	51	100	0.50	0.70	0.85
Massachusetts	48	19	22	13,900	16,500	12,000	139	111	171	0.40	0.55	0.60
New Hampshire	13	D	9	13,000	D	11,800	68	43	64	0.80	0.95	0.90
Rhode Island	D	D	D	D	D	D	16	15	25	0.40	0.50	0.45
Vermont	11	D	8	16,300	D	8,100	54	35	51	0.60	0.70	0.65
NEW ENGLAND [7/]	D	40	51	13,600	12,800	11,600	355	255	411	0.50	0.60	0.60
Squash, Winter												
Maine	31	17	29	5,800	6,800	5,400	98	84	147	0.40	0.40	0.50
Massachusetts	86	42	67	10,900	12,700	14,500	172	150	215	0.25	0.30	0.25
New Hampshire	24	12	17	6,400	11,900	7,600	69	51	72	0.50	0.50	0.45
Rhode Island	D	D	6	D	D	14,000	14	15	27	0.20	0.25	0.20
Vermont	20	12	17	9,750	12,400	8,800	67	61	74	0.35	0.35	0.35
NEW ENGLAND [7/]	D	88	136	10,500	11,900	12,100	420	361	535	0.30	0.35	0.30
Tomatoes												
Maine	15	12	D	8,200	8,300	D	88	85	130	1.45	1.55	1.60
Massachusetts	78	38	43	11,400	10,400	12,600	172	161	230	1.45	1.50	1.45
New Hampshire	23	10	12	11,600	16,600	11,000	71	70	84	1.50	1.60	1.60
Rhode Island	7	10	9	10,600	7,100	14,700	26	25	41	1.15	1.05	1.05
Vermont	13	D	9	6,700	D	16,500	60	51	60	1.50	1.75	1.55
NEW ENGLAND [7/]	136	D	D	10,400	10,200	13,100	417	392	545	1.45	1.50	1.50
Watermelon												
Maine	D	D	D	D	D	D	20	16	22	0.50	0.50	0.55
Massachusetts	16	D	8	7,600	D	13,900	31	22	39	0.40	0.30	0.35
New Hampshire	6	D	D	7,300	D	D	18	8	17	0.50	0.55	0.60
Rhode Island	D	D	D	D	D	D	5	D	6	0.40	D	0.60
Vermont	D	D	D	D	D	D	19	6	13	0.55	0.40	0.40
NEW ENGLAND [7/]	31	D	D	7,350	D	D	93	D	97	0.45	0.40	0.45

[1/] Fresh market vegetable yield data are based on production from farms with 3/10 or more acres harvested of specified crop. Price data are based on reports from farmers with 1/10 or more acres harvested of specified crop.
[2/] Number of farms reporting production or yield.
[3/] Total tabulated pounds produced per acre harvested.
[4/] Number of farms reporting the specified vegetable price.
[5/] Average price per pound received at point of first sale. Fresh market average of retail and wholesale sales.
[6/] Revised.
[7/] New England includes Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont
***D** - Data withheld to avoid disclosing information for individual farms.*

FARM NUMBERS

The New England farm count for 2004 totaled 28,150 farms, a loss of 100 farms from a year earlier. New England land in farms, at 4.01 million acres in 2004, was unchanged from the 2003 farmland area total. An estimated 100 farms were lost from agriculture in the State of Vermont from a year earlier; however, acreage devoted to farmland remained unchanged. Maine accounted for the most land in farms in the region in 2004 with 1.37 million acres, followed by Vermont with 1.25 million acres.

The average size of a farm in New England was 142 acres in 2004, ranging from 71 acres per farm in the highly populated State of Rhode Island to 195 acres per farm in the dairy State of Vermont. New England farm operations with less than $10,000 in sales totaled 18,740 farms in 2004, or 67 percent of all farms operating, unchanged from a year earlier.

The definition of a farm has remained the same since 1974: the value of sales of agricultural products must be at least $1,000 or more during the year. Activities included as agriculture, however, have undergone modifications in recent years. In the years since 1997, commodities are defined as agriculture based on the 1997 North American Industry Classification System (NAICS) as jointly developed by the United States Office of Management and Budget, Statistics Canada, and the Mexican Institute of National Statistics. Land in farms includes crop and livestock acreage, wasteland, woodland, pasture, land in summer fallow, idle cropland, land enrolled in the Conservation Reserve Program and other set aside or commodity acreage programs. It excludes public, industrial, and grazing association land and nonagricultural land. For further details concerning the farm definition history, please access the NASS website (www.usda.gov/nass).

FARMS: [1/] Number, Size and Land in Farms, 1995 - 2004 and Value per Acre January 1, 1995 - 2004

State and Year	Farms [3/]	Average Size of Farm [3/]	Land in Farms [3/]	Farm Real Estate Value per Acre January 1 [4/]	Cropland Value per Acre January 1 [5/ 7/]	Pasture Value per Acre January 1 [6/ 7/]
	Number	Acres	1,000 Acres		Dollars	
Connecticut						
1995	4,100	93	380	5,950	--	--
1996	4,100	93	380	5,950	--	--
1997 [2/]	4,100	93	380	5,950	--	--
1998	4,300	88	380	5,950	--	--
1999	4,250	87	370	6,500	--	--
2000	4,200	86	360	7,050	--	--
2001	4,200	86	360	7,700	--	--
2002	4,200	86	360	8,500	--	--
2003	4,200	86	360	9,500	--	--
2004	4,200	86	360	10,200	--	--
Maine						
1995	7,400	180	1,330	1,130	--	--
1996	7,200	182	1,310	1,150	--	--
1997 [2/]	7,000	183	1,280	1,170	--	--
1998	7,100	182	1,290	1,190	--	--
1999	7,100	186	1,320	1,300	--	--
2000	7,100	190	1,350	1,400	--	--
2001	7,150	189	1,350	1,500	--	--
2002	7,200	190	1,370	1,600	--	--
2003	7,200	190	1,370	1,750	--	--
2004	7,200	190	1,370	1,850	--	--
Massachusetts						
1995	6,000	95	570	5,060	--	--
1996	6,000	95	570	5,100	--	--
1997 [2/]	6,000	95	570	5,150	--	--
1998	6,000	90	540	5,210	--	--
1999	6,100	89	540	5,800	--	--
2000	6,100	89	540	6,500	--	--
2001	6,100	85	520	7,300	--	--
2002	6,100	85	520	8,100	--	--
2003	6,100	85	520	9,300	--	--
2004	6,100	85	520	9,900	--	--

See footnotes after the New England table.

FARMS: [1/] Number, Size and Land in Farms, 1995 - 2004 and Value per Acre January 1, 1995 - 2004

State and Year	Farms [3/]	Average Size of Farm [3/]	Land in Farms [3/]	Farm Real Estate Value per Acre January 1 [4/]	Cropland Value per Acre January 1 [5/ 7/]	Pasture Value per Acre January 1 [6/ 7/]
	Number	Acres	1,000 Acres		Dollars	
New Hampshire						
1995	2,800	150	420	2,250	--	--
1996	2,900	145	420	2,250	--	--
1997 [2/]	3,000	140	420	2,250	--	--
1998	3,200	134	430	2,250	--	--
1999	3,300	133	440	2,300	--	--
2000	3,300	133	440	2,400	--	--
2001	3,300	133	440	2,550	--	--
2002	3,400	132	450	2,800	--	--
2003	3,400	132	450	3,100	--	--
2004	3,400	132	450	3,250	--	--
Rhode Island						
1995	750	87	65	6,500	--	--
1996	750	87	65	6,500	--	--
1997 [2/]	750	87	65	6,500	--	--
1998	800	75	60	6,500	--	--
1999	800	75	60	6,900	--	--
2000	800	75	60	7,300	--	--
2001	830	72	60	7,700	--	--
2002	850	71	60	8,300	--	--
2003	850	71	60	9,300	--	--
2004	850	71	60	10,200	--	--
Vermont						
1995	6,400	214	1,370	1,450	--	--
1996	6,500	206	1,340	1,490	--	--
1997 [2/]	6,600	202	1,330	1,500	--	--
1998	6,700	197	1,320	1,520	--	--
1999	6,700	194	1,300	1,600	--	--
2000	6,600	192	1,270	1,700	--	--
2001	6,600	192	1,270	1,800	--	--
2002	6,600	191	1,260	1,900	--	--
2003	6,500	192	1,250	2,050	--	--
2004	6,400	195	1,250	2,150	--	--
New England						
1995	27,450	151	4,135	2,419	--	--
1996	27,450	149	4,085	2,457	--	--
1997 [2/]	27,450	147	4,045	2,486	4,260	3,910
1998	28,100	143	4,020	2,481	4,290	3,900
1999	28,250	143	4,030	2,670	2,840	2,630
2000	28,100	143	4,020	2,883	3,240	3,000
2001	28,180	142	4,000	3,116	3,510	3,230
2002	28,350	142	4,020	3,387	5,240	3,590
2003	28,250	142	4,010	3,783	5,920	3,880
2004	28,150	142	4,010	4,019	6,250	4,070

[1/] Any establishment from which $1,000 or more of agricultural products were sold or would normally be sold during the year. Commodities are defined as agriculture based on the 1997 North American Industry Classification System (NAICS).
[2/] Beginning in 1997, Farm Numbers, Average Size of Farm, and Land in Farms reflect the entire year. For all previous years, these statistics refer to information as of June 1.
[3/] Farm operations and land in farms were revised from 1998 to 2002 based on the results of the undercoverage adjustment (i.e. farms that were not on the mailing list) to the 2002 Census of Agriculture. Years prior to 1998 were not revised.
[4/] Average farm real estate value includes value of land and buildings.
[5/] Average cropland value is only available for the six New England States, combined.
[6/] Average pasture value is only available for the six New England States and Delaware, combined.
[7/] Cropland and pasture value per acre is unavailable prior to January 1, 1997.

CONNECTICUT: Value Added [1/] to the State's Economy by the Agricultural Sector via the Production of Goods and Services and Net Farm Income, 1994 - 2003

Item	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	Million Dollars									
Value of crop production	223.5	221.0	234.5	275.8	293.5	280.7	342.9	322.5	295.9	322.2
Food grains	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feed crops	4.7	4.6	4.8	5.2	4.9	4.0	4.9	5.3	4.9	5.3
Cotton	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oil crops	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tobacco	24.9	4.3	7.6	13.9	13.9	12.4	11.4	4.4	12.4	11.9
Fruits and tree nuts	14.8	14.1	14.6	16.1	14.1	11.0	15.9	13.7	13.1	15.2
Vegetables	23.3	22.9	24.9	22.5	25.9	16.2	19.0	17.5	19.7	18.1
All other crops	149.7	177.8	193.6	218.7	235.7	247.6	278.2	262.6	259.6	269.7
Home consumption	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.5	0.5	0.6
Value of inventory adjustment [2/]	5.6	-3.2	-11.6	-1.2	-1.6	-11.2	12.7	18.7	-14.2	1.4
Value of livestock production	255.6	226.5	210.4	172.3	183.2	193.1	172.0	184.3	157.7	163.3
Meat animals	13.7	13.1	11.8	11.5	11.0	10.3	12.7	10.9	10.7	10.0
Dairy products	74.6	72.2	79.0	76.1	86.3	83.3	67.0	72.8	58.5	55.8
Poultry and eggs	101.0	72.1	76.3	61.6	59.8	64.8	62.9	70.0	61.8	67.8
Miscellaneous livestock	66.3	72.7	41.7	25.1	28.6	32.6	32.8	32.5	31.0	31.1
Home consumption	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.6	0.5	0.7
Value of inventory adjustment [2/]	-1.0	-4.5	0.9	-2.7	-3.1	1.7	-3.8	-2.5	-4.8	-2.1
Revenue from services and forestry	65.1	62.2	53.5	57.2	57.1	65.3	74.0	54.0	73.9	71.1
Machine hire and customwork	2.2	2.3	2.3	3.4	2.3	1.3	2.5	1.2	1.5	3.0
Forest products sold	1.1	1.9	1.2	0.9	0.9	0.8	1.0	1.0	0.8	0.8
Other farm income	13.8	15.4	11.8	16.9	17.9	28.1	33.7	22.7	30.4	29.5
Gross imputed rental value of farm dwellings	48.1	42.6	38.2	35.9	36.0	35.2	36.8	29.1	41.2	37.8
Value of agricultural sector output	544.2	509.7	498.5	505.3	533.8	539.1	588.8	560.8	527.6	556.6
LESS: Purchased inputs	201.2	208.4	204.4	226.2	227.3	222.5	223.5	230.6	248.2	246.6
Farm origin	61.3	67.7	73.8	82.4	82.5	75.7	78.8	81.9	93.1	90.1
Feed purchased	45.6	48.1	49.3	53.2	49.7	45.4	42.2	43.8	42.8	38.4
Livestock and poultry purchased	3.4	3.1	3.0	2.8	2.8	3.2	3.3	2.7	2.1	2.0
Seed purchased	12.3	16.4	21.5	26.4	30.0	27.1	33.2	35.4	48.2	49.6
Manufactured inputs	35.6	39.6	39.3	42.4	37.6	37.6	42.5	43.4	42.2	39.3
Fertilizers and lime	13.3	14.9	14.6	14.2	12.3	12.5	12.7	13.5	11.8	10.5
Pesticides	5.0	5.7	5.0	5.5	6.1	5.9	6.6	7.2	8.1	7.4
Petroleum fuel and oils	9.6	10.6	11.8	12.4	11.1	10.5	13.9	13.5	12.9	13.1
Electricity	7.7	8.3	8.0	10.3	8.1	8.7	9.4	9.2	9.4	8.3
Other purchased inputs	104.3	101.2	91.3	101.4	107.2	109.2	102.2	105.4	112.9	117.1
Repair and maintenance of capital items	23.0	21.4	21.6	24.9	28.3	25.3	27.6	28.0	29.4	28.9
Machine hire and customwork	3.0	4.2	3.1	3.5	4.9	4.5	4.5	5.3	4.0	3.2
Marketing, storage, and transportation expenses	24.9	23.9	19.6	22.1	17.7	20.2	20.3	19.8	26.3	18.4
Contract labor	2.0	1.6	2.3	3.4	3.9	4.2	2.9	2.2	4.6	4.2
Miscellaneous expenses	51.4	50.1	44.6	47.5	52.5	55.0	46.9	50.1	48.6	62.4
PLUS: Net government transactions	-16.4	-15.5	-16.0	-16.7	-16.2	-11.3	-1.1	-11.9	-12.1	-10.2
+ Direct Government payments	2.4	2.4	1.8	1.4	2.4	8.7	18.1	7.5	4.9	8.2
– Motor vehicle registration and licensing fees	0.7	0.8	0.7	0.6	0.7	0.6	0.8	0.7	0.7	0.8
– Property taxes	18.1	17.1	17.1	17.5	17.9	19.4	18.5	18.8	16.4	17.6
Gross value added	326.6	285.8	278.2	262.4	290.3	305.3	364.2	318.2	267.3	299.9
LESS: Capital consumption	40.5	40.2	40.1	39.4	40.3	40.1	40.6	41.6	42.3	42.4
Net value added	286.1	245.7	238.1	222.9	250.0	265.2	323.6	276.6	225.0	257.5
LESS: Payments to stakeholders	97.0	107.6	115.1	123.3	127.9	121.1	140.3	140.7	180.0	168.5
Employee compensation (total hired labor)	84.4	95.0	100.9	107.2	113.6	103.7	120.5	121.6	157.4	146.0
Net rent received by nonoperator landlords	-3.5	-3.1	-2.9	-1.9	-3.7	-2.6	-2.1	-1.7	0.2	-0.2
Real estate and nonreal estate interest	16.1	15.6	17.1	18.0	17.9	20.0	21.9			

MAINE: Value Added [1/] to the State's Economy by the Agricultural Sector via the Production of Goods and Services and Net Farm Income, 1994 - 2003

Item	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	Million Dollars									
Value of crop production	216.5	210.6	242.8	215.9	226.8	237.8	241.7	216.6	230.9	240.1
Food grains	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feed crops	8.6	9.6	9.8	9.7	10.1	9.2	10.7	11.9	13.7	13.4
Cotton	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oil crops	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tobacco	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fruits and tree nuts	29.8	34.2	48.7	47.5	42.6	45.1	58.6	36.8	35.6	48.7
Vegetables	109.6	116.7	116.6	110.5	128.5	116.2	137.2	134.3	127.2	126.9
All other crops	33.6	37.9	39.3	40.5	33.3	35.1	32.3	33.9	37.2	37.8
Home consumption	0.8	0.9	1.0	1.1	1.1	1.2	1.3	0.8	0.8	1.1
Value of inventory adjustment [2/]	34.1	11.2	27.4	6.7	11.1	30.9	1.6	-1.1	16.6	12.1
Value of livestock production	286.7	266.8	279.8	270.2	305.7	296.5	280.5	294.9	248.6	270.5
Meat animals	26.7	18.2	14.5	19.0	17.8	18.5	18.6	18.3	18.4	17.7
Dairy products	89.6	88.3	101.5	95.6	109.4	109.0	93.2	104.5	86.6	87.9
Poultry and eggs	111.8	77.7	91.7	89.2	88.5	90.5	79.9	80.5	76.9	96.6
Miscellaneous livestock	59.9	77.8	70.7	72.6	91.0	83.5	89.4	90.9	69.3	69.7
Home consumption	1.8	1.6	1.4	1.2	1.1	0.9	0.7	1.0	0.9	1.3
Value of inventory adjustment [2/]	-3.2	3.2	-0.1	-7.4	-2.0	-5.8	-1.3	-0.2	-3.6	-2.7
Revenue from services and forestry	48.9	49.0	42.6	45.0	45.0	46.0	50.6	52.2	49.0	54.2
Machine hire and customwork	4.8	4.8	4.5	6.1	4.2	2.3	4.7	2.4	3.2	6.1
Forest products sold	6.6	7.9	6.5	5.8	7.0	6.3	8.0	7.5	7.5	7.0
Other farm income	9.0	10.6	8.9	11.7	12.8	16.5	16.2	12.1	14.3	14.4
Gross imputed rental value of farm dwellings	28.5	25.7	22.7	21.5	21.0	20.9	21.7	30.1	24.1	26.8
Value of agricultural sector production	552.1	526.3	565.2	531.1	577.5	580.3	572.7	563.6	528.5	564.8
LESS: Purchased inputs	267.2	280.1	275.7	303.4	302.4	289.5	269.9	278.3	285.6	295.6
Farm origin	90.1	96.7	100.4	109.5	104.4	92.8	83.5	82.3	85.0	83.7
Feed purchased	68.3	73.7	77.0	86.2	80.1	71.9	59.7	59.6	57.7	55.8
Livestock and poultry purchased	5.0	5.1	4.6	4.7	4.7	4.4	5.1	4.2	3.7	3.7
Seed purchased	16.8	17.9	18.8	18.6	19.6	16.4	18.7	18.5	23.5	24.2
Manufactured inputs	60.2	66.4	65.1	69.6	63.3	61.5	68.9	71.5	69.4	65.5
Fertilizers and lime	18.6	20.1	20.6	19.3	16.8	16.2	17.0	19.1	15.8	15.5
Pesticides	18.1	20.5	17.7	19.5	20.2	18.4	19.1	19.8	21.2	19.2
Petroleum fuel and oils	13.9	15.1	16.3	17.1	14.9	13.8	18.0	17.4	16.2	16.4
Electricity	9.6	10.6	10.5	13.8	11.4	13.0	14.9	15.2	16.3	14.4
Other purchased inputs	117.0	117.1	110.2	124.3	134.8	135.2	117.5	124.5	131.2	146.4
Repair and maintenance of capital items	27.8	27.3	27.4	29.2	33.1	29.9	31.6	32.4	35.5	32.5
Machine hire and customwork	7.5	9.7	6.5	6.7	9.3	8.6	8.6	10.1	7.6	6.1
Marketing, storage, and transportation expenses	24.7	24.2	21.3	23.8	19.2	21.2	20.9	20.6	26.0	19.0
Contract labor	3.2	2.4	3.1	4.0	4.6	5.0	3.4	2.6	5.3	4.9
Miscellaneous expenses	53.7	53.5	51.9	60.6	68.6	70.6	53.0	58.8	56.9	84.0
PLUS: Net government transactions	-8.0	-7.2	-16.8	-18.0	-16.2	-12.4	-9.4	-15.4	-6.4	-10.2
+ Direct Government payments	14.1	14.1	4.6	4.2	6.5	11.6	13.9	7.8	13.8	11.6
- Motor vehicle registration and licensing fees	1.3	1.4	1.2	1.1	1.3	1.1	1.4	1.1	1.1	1.3
- Property taxes	20.7	19.9	20.3	21.1	21.4	23.0	21.8	22.0	19.0	20.5
Gross value added	276.9	238.9	272.7	209.7	258.8	278.4	293.4	270.0	236.5	259.0
LESS: Capital consumption	52.6	52.7	51.8	48.7	49.2	49.3	49.8	50.9	51.5	51.5
Net value added	224.3	186.2	220.9	160.9	209.7	229.1	243.6	219.1	184.9	207.5
LESS: Payments to stakeholders	88.0	93.6	96.9	99.3	102.1	94.6	106.3	105.2	128.8	120.9
Employee compensation (total hired labor)	62.2	67.8	69.9	72.0	75.0	67.3	76.8	76.3	97.1	90.1
Net rent received by nonoperator landlords	0.5	0.3	-0.5	-0.3	-1.0	-1.0	-0.4	0.7	3.1	2.2
Real estate and nonreal estate interest	25.4	25.5	27.5	27.7	28.1	28.3	29.8	28.2	28.5	28.6
NET FARM INCOME	136.3	92.7	124.0	61.6	107.6	134.5	137.3	113.9	56.2	86.6

See footnotes after the New England table.

MASSACHUSETTS: Value Added [1/] to the State's Economy by the Agricultural Sector via the Production of Goods and Services and Net Farm Income, 1994 - 2003

Item	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	Million Dollars									
Value of crop production	323.3	327.6	369.3	392.9	291.3	269.4	303.7	274.4	302.3	295.9
Food grains	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feed crops	5.4	5.6	5.5	6.2	7.3	7.0	7.5	8.0	8.3	7.8
Cotton	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oil crops	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tobacco	7.0	1.2	1.9	4.3	12.6	7.6	8.4	0.9	8.5	8.2
Fruits and tree nuts	119.7	109.5	145.4	163.4	76.5	47.9	59.1	53.4	66.1	70.6
Vegetables	50.3	47.7	60.7	61.9	61.9	58.7	57.6	53.2	53.1	53.4
All other crops	136.4	162.8	165.8	152.8	141.4	148.0	170.5	156.3	162.3	157.6
Home consumption	0.7	0.8	0.9	0.9	1.0	1.0	1.1	0.7	0.7	0.9
Value of inventory adjustment [2/]	3.7	0.0	-10.9	3.4	-9.3	-0.8	-0.5	1.9	3.3	-2.6
Value of livestock production	118.9	102.7	108.2	104.8	106.6	105.8	88.9	103.8	88.8	85.9
Meat animals	12.6	10.6	10.0	9.2	9.1	8.0	12.9	9.0	8.0	8.5
Dairy products	66.1	62.6	70.5	66.1	73.4	68.1	52.3	57.5	47.1	43.3
Poultry and eggs	21.5	10.6	11.6	11.2	12.6	12.1	12.1	12.0	12.1	13.0
Miscellaneous livestock	18.7	19.0	18.5	17.5	15.3	16.4	19.7	21.9	22.0	22.4
Home consumption	1.3	1.1	1.0	0.9	0.8	0.7	0.6	0.9	0.8	1.1
Value of inventory adjustment [2/]	-1.3	-1.2	-3.3	0.0	-4.6	0.5	-8.6	2.5	-1.2	-2.3
Revenue from services and forestry	71.3	66.3	58.6	62.3	62.4	70.0	78.4	81.4	84.9	89.1
Machine hire and customwork	4.0	4.3	4.5	6.6	4.6	2.7	5.6	3.0	4.1	7.9
Forest products sold	2.2	2.6	2.2	2.0	2.4	2.7	2.5	2.7	2.5	2.5
Other farm income	9.0	9.6	7.1	11.1	11.7	19.7	24.9	14.9	21.5	21.0
Gross imputed rental value of farm dwellings	56.1	49.8	44.8	42.6	43.6	44.9	45.5	60.9	56.9	57.7
Value of agricultural sector production	513.5	496.5	536.1	560.0	460.3	445.2	471.1	459.6	476.1	470.9
LESS: Purchased inputs	188.3	195.8	195.9	221.9	218.2	206.2	206.2	211.5	225.4	219.5
Farm origin	42.1	44.4	47.4	53.9	57.2	50.4	49.4	51.1	57.0	54.7
Feed purchased	26.5	26.3	26.4	30.4	32.1	28.6	24.1	25.0	24.6	21.7
Livestock and poultry purchased	1.8	1.7	1.6	1.6	1.6	1.8	2.0	2.5	1.9	1.5
Seed purchased	13.9	16.5	19.4	21.8	23.5	20.0	23.3	23.6	30.6	31.5
Manufactured inputs	39.7	45.1	45.0	49.0	43.9	42.0	47.4	48.6	45.5	43.5
Fertilizers and lime	10.5	12.5	12.0	12.0	10.6	10.3	10.8	12.6	9.9	9.8
Pesticides	8.6	9.8	8.5	9.4	10.0	9.2	9.7	10.3	11.1	10.1
Petroleum fuel and oils	13.0	14.8	16.7	17.4	15.4	13.8	17.5	16.5	14.9	15.1
Electricity	7.5	8.1	7.8	10.1	7.9	8.6	9.4	9.2	9.6	8.4
Other purchased inputs	106.5	106.2	103.6	119.0	117.1	113.8	109.5	111.8	122.9	121.2
Repair and maintenance of capital items	30.2	27.7	27.7	32.2	36.0	33.4	37.0	37.5	39.4	38.5
Machine hire and customwork	8.0	11.8	8.9	10.3	14.3	13.2	13.2	15.4	11.6	9.2
Marketing, storage, and transportation expenses	23.1	22.6	21.1	24.2	15.1	15.6	16.1	15.0	21.6	14.6
Contract labor	3.6	3.1	4.7	7.1	8.3	9.0	6.3	4.8	10.0	9.2
Miscellaneous expenses	41.7	41.1	41.2	45.2	43.4	42.7	36.9	39.0	40.3	49.7
PLUS: Net government transactions	-21.9	-23.8	-25.7	-27.8	-27.0	-19.5	-16.6	-16.6	-16.3	-10.1
+ Direct Government payments	4.7	2.5	1.6	1.2	1.7	10.2	11.0	10.1	6.2	14.2
– Motor vehicle registration and licensing fees	1.0	1.1	0.9	0.9	1.0	0.9	1.2	1.0	1.0	1.1
– Property taxes	25.6	25.2	26.3	28.1	27.7	28.8	26.4	25.8	21.5	23.1
Gross value added	303.3	277.0	314.4	310.4	215.1	219.5	248.2	231.5	234.4	241.4
LESS: Capital consumption	52.1	51.1	51.2	50.4	51.2	53.0	54.2	55.5	56.5	56.6
Net value added	251.2	225.8	263.2	260.0	163.8	166.5	194.0	176.0	177.9	184.8
LESS: Payments to stakeholders	100.4	104.8	111.0	116.3	119.5	111.1	125.2	122.3	151.2	142.3
Employee compensation (total hired labor)	79.6	87.3	90.5	93.8	97.1	86.6	98.4	97.2	123.0	114.1
Net rent received by nonoperator landlords	-3.0	-2.9	-2.7	-2.1	-3.7	-3.2	-3.1	-2.7	-0.8	-1.2
Real estate and nonreal estate interest	23.9	20.4	23.3	24.7	26.0	27.7	29.9	27.8	29.0	29.4
NET FARM INCOME	150.7	121.0	152.2	143.7	44.4	55.4	68.8	53.7	26.7	42.5

See footnotes after the New England table.

NEW HAMPSHIRE: Value Added [1/] to the State's Economy by the Agricultural Sector via the Production of Goods and Services and Net Farm Income, 1994 - 2003

Item	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	Million Dollars									
Value of crop production	74.8	76.9	79.2	82.0	84.0	90.5	89.4	85.8	84.4	89.7
Food grains	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feed crops	3.9	3.9	3.6	3.7	4.2	4.2	3.8	3.8	3.6	4.2
Cotton	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oil crops	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tobacco	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fruits and tree nuts	12.5	11.4	11.6	11.8	8.7	8.1	11.3	10.2	9.2	10.0
Vegetables	10.6	14.4	15.1	14.9	14.6	14.9	15.3	12.0	10.6	12.6
All other crops	45.7	47.8	50.0	51.6	57.3	58.3	60.4	60.5	61.3	61.0
Home consumption	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.4	0.4	0.5
Value of inventory adjustment [2/]	1.8	-1.1	-1.5	-0.6	-1.4	4.4	-2.0	-1.0	-0.7	1.5
Value of livestock production	61.7	59.4	66.9	71.4	72.3	66.3	58.7	71.1	62.0	61.5
Meat animals	8.3	6.8	6.8	6.5	5.2	7.0	10.1	7.8	7.1	7.0
Dairy products	43.1	43.5	49.8	47.2	53.3	49.6	43.1	52.0	42.3	41.1
Poultry and eggs	7.4	7.8	9.7	11.6	7.7	5.9	6.3	6.2	6.2	6.4
Miscellaneous livestock	2.8	2.9	3.2	3.1	3.1	3.4	3.5	5.8	7.0	7.7
Home consumption	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.4	0.4	0.6
Value of inventory adjustment [2/]	-0.8	-2.4	-3.3	2.4	2.5	0.0	-4.6	-1.1	-1.0	-1.4
Revenue from services and forestry	26.4	24.2	21.7	22.0	21.6	22.6	26.2	26.3	26.9	30.4
Machine hire and customwork	1.2	1.4	1.6	2.5	1.9	1.2	2.8	1.7	2.6	5.0
Forest products sold	2.6	2.5	2.5	2.2	2.7	3.1	3.5	2.5	3.6	3.6
Other farm income	3.1	2.9	1.8	2.3	2.5	4.1	5.2	3.0	4.2	4.0
Gross imputed rental value of farm dwellings	19.5	17.4	15.8	14.9	14.5	14.2	14.7	19.1	16.5	17.8
Value of agricultural sector production	162.9	160.5	167.8	175.3	177.9	179.4	174.3	183.2	173.3	181.6
LESS: Purchased inputs	68.2	73.8	74.0	84.9	87.7	83.9	82.6	86.4	93.0	89.6
Farm origin	21.9	25.0	25.9	30.5	32.7	29.3	28.6	30.0	32.7	30.5
Feed purchased	16.1	18.3	17.8	21.3	22.8	20.4	18.3	19.4	19.9	17.3
Livestock and poultry purchased	1.1	0.9	1.0	0.9	0.9	1.2	1.3	1.4	0.8	0.8
Seed purchased	4.7	5.8	7.1	8.2	8.9	7.7	9.0	9.2	12.0	12.4
Manufactured inputs	12.5	14.2	14.4	16.1	14.4	14.1	15.9	16.1	15.5	14.8
Fertilizers and lime	3.1	3.6	3.5	3.4	3.2	3.0	2.8	3.1	2.5	2.5
Pesticides	1.7	1.9	1.7	1.8	2.0	1.9	2.1	2.2	2.5	2.3
Petroleum fuel and oils	4.2	4.8	5.5	5.9	5.3	4.9	6.3	6.1	5.7	5.8
Electricity	3.5	3.8	3.7	4.9	3.9	4.3	4.7	4.6	4.8	4.3
Other purchased inputs	33.8	34.6	33.7	38.3	40.7	40.5	38.2	40.3	44.8	44.3
Repair and maintenance of capital items	10.9	10.7	11.1	12.8	14.8	13.5	14.5	14.7	16.1	15.3
Machine hire and customwork	1.4	2.0	1.5	1.7	2.5	2.3	2.4	2.8	2.2	1.7
Marketing, storage, and transportation expenses	7.1	7.3	6.5	7.4	5.7	6.3	6.2	6.4	8.2	5.7
Contract labor	0.6	0.5	0.8	1.2	1.7	2.1	1.6	1.4	3.1	2.9
Miscellaneous expenses	13.8	14.1	13.8	15.2	16.1	16.2	13.5	15.0	15.2	18.7
PLUS: Net government transactions	-13.2	-13.6	-14.6	-16.1	-14.8	-13.1	-10.8	-12.1	-8.4	-7.3
+ Direct Government payments	1.5	1.2	1.1	0.9	1.9	3.9	4.8	2.8	3.9	6.0
– Motor vehicle registration and licensing fees	0.4	0.4	0.4	0.4	0.5	0.4	0.5	0.4	0.4	0.5
– Property taxes	14.3	14.4	15.3	16.6	16.2	16.6	15.0	14.5	11.9	12.7
Gross value added	81.5	73.1	79.2	74.3	75.4	82.4	80.9	84.7	71.9	84.7
LESS: Capital consumption	19.1	19.6	20.1	20.1	20.9	21.3	21.6	22.3	22.9	22.9
Net value added	62.5	53.5	59.1	54.2	54.4	61.1	59.3	62.5	49.0	61.7
LESS: Payments to stakeholders	27.2	30.7	33.8	36.7	36.5	34.3	38.8	37.6	47.3	44.2
Employee compensation (total hired labor)	24.5	28.2	30.6	33.2	33.8	29.6	33.0	31.9	39.7	36.8
Net rent received by nonoperator landlords	-3.3	-3.2	-3.3	-3.1	-4.3	-3.0	-2.7	-2.2	-0.6	-0.8
Real estate and nonreal estate interest	5.9	5.7	6.5	6.6	7.1	7.7	8.5	7.8	8.2	8.3
NET FARM INCOME	35.3	22.8	25.3	17.5	17.9	26.8	20.4	24.9	1.8	17.5

See footnotes after the New England table.

RHODE ISLAND: Value Added [1/] to the State's Economy by the Agricultural Sector via the Production of Goods and Services and Net Farm Income, 1994 - 2003

Item	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	Million Dollars									
Value of crop production	54.0	53.4	54.4	42.0	39.5	42.8	45.7	46.3	47.3	48.7
Food grains	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feed crops	0.5	0.4	0.6	0.6	0.8	0.7	0.7	0.7	0.6	0.7
Cotton	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oil crops	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tobacco	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fruits and tree nuts	3.0	3.1	2.9	2.8	2.1	2.0	2.1	2.1	2.3	2.5
Vegetables	7.0	6.6	6.9	7.1	7.4	5.6	5.5	6.7	6.4	7.2
All other crops	43.3	43.6	43.8	31.5	28.9	34.4	36.8	37.4	37.8	38.3
Home consumption	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Value of inventory adjustment [2/]	0.2	-0.4	0.1	-0.2	0.2	-0.1	0.4	-0.6	0.1	0.1
Value of livestock production	11.5	8.8	10.2	8.3	9.8	9.4	8.4	9.0	8.5	8.8
Meat animals	1.5	1.2	2.2	1.5	1.2	1.1	1.3	1.5	1.0	1.2
Dairy products	4.4	4.3	4.8	4.6	5.3	4.8	3.9	3.8	3.0	2.9
Poultry and eggs	4.9	2.4	3.2	1.8	2.2	1.9	1.9	1.9	1.8	2.0
Miscellaneous livestock	0.7	0.8	0.8	1.0	1.1	1.3	1.2	2.3	2.6	2.6
Home consumption	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Value of inventory adjustment [2/]	-0.1	-0.1	-0.9	-0.7	-0.2	0.2	0.0	-0.5	0.0	0.0
Revenue from services and forestry	10.3	9.5	8.3	7.6	7.2	7.3	7.9	9.8	8.1	9.0
Machine hire and customwork	0.6	0.6	0.6	0.8	0.5	0.3	0.4	0.2	0.1	0.2
Forest products sold	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other farm income	1.8	1.5	0.9	0.8	0.9	1.4	1.8	1.0	1.4	1.4
Gross imputed rental value of farm dwellings	7.7	7.2	6.7	5.8	5.7	5.6	5.6	8.6	6.5	7.3
Value of agricultural sector production	75.8	71.7	72.9	57.8	56.5	59.4	62.0	65.2	63.9	66.6
LESS: Purchased inputs	23.1	23.1	22.9	23.3	24.1	23.2	24.0	24.9	27.6	27.2
Farm origin	5.3	5.2	5.6	5.5	6.0	5.2	5.7	5.9	7.1	7.1
Feed purchased	3.3	2.9	3.0	2.7	2.7	2.2	2.0	1.9	1.8	1.6
Livestock and poultry purchased	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.2
Seed purchased	1.8	2.1	2.4	2.7	3.1	2.8	3.5	3.8	5.2	5.3
Manufactured inputs	4.6	5.1	5.0	5.5	5.2	5.0	5.8	5.9	5.5	5.2
Fertilizers and lime	1.5	1.7	1.6	1.7	1.7	1.7	1.8	1.9	1.5	1.4
Pesticides	0.9	1.0	0.9	0.9	1.0	1.0	1.0	1.1	1.3	1.2
Petroleum fuel and oils	1.4	1.6	1.8	1.9	1.7	1.6	2.0	1.9	1.8	1.8
Electricity	0.7	0.8	0.8	1.0	0.8	0.8	0.9	0.9	0.9	0.8
Other purchased inputs	13.2	12.8	12.3	12.3	12.9	13.0	12.5	13.1	14.9	14.9
Repair and maintenance of capital items	4.1	3.8	3.8	4.4	4.9	4.4	4.8	4.9	5.3	5.1
Machine hire and customwork	0.4	0.6	0.4	0.4	0.6	0.6	0.6	0.7	0.5	0.4
Marketing, storage, and transportation expenses	3.4	3.3	2.8	2.5	1.8	2.2	2.2	2.3	3.1	2.2
Contract labor	0.3	0.3	0.4	0.7	0.8	0.9	0.6	0.5	1.1	1.0
Miscellaneous expenses	4.9	4.9	4.8	4.3	4.8	4.9	4.4	4.8	4.9	6.2
PLUS: Net government transactions	-3.2	-3.2	-3.5	-3.7	-3.7	-3.2	-2.6	-3.5	-2.5	-2.4
+ Direct Government payments	0.5	0.3	0.2	0.1	0.2	0.9	1.2	0.3	0.7	1.1
– Motor vehicle registration and licensing fees	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
– Property taxes	3.5	3.4	3.5	3.7	3.7	4.0	3.7	3.7	3.1	3.3
Gross value added	49.6	45.3	46.5	30.7	28.7	33.1	35.4	36.8	33.8	37.0
LESS: Capital consumption	6.4	6.4	6.4	6.1	6.1	6.1	6.2	6.4	6.6	6.6
Net value added	43.2	39.0	40.2	24.7	22.6	27.0	29.3	30.4	27.2	30.3
LESS: Payments to stakeholders	12.9	14.4	15.1	15.1	15.6	14.7	16.8	16.8	21.2	19.7
Employee compensation (total hired labor)	9.6	10.7	11.3	11.9	12.5	11.3	13.0	13.0	16.7	15.5
Net rent received by nonoperator landlords	0.0	0.0	0.1	0.4	0.2	0.4	0.6	0.9	1.5	1.1
Real estate and nonreal estate interest	3.2	3.7	3.7	2.8	2.9	3.0	3.2	2.9	3.0	3.0
NET FARM INCOME	30.4	24.6	25.1	9.5	7.0	12.3	12.5	13.6	6.0	10.6

See footnotes after the New England table.

VERMONT: Value Added [1/] to the State's Economy by the Agricultural Sector via the Production of Goods and Services and Net Farm Income, 1994 - 2003

Item	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	Million Dollars									
Value of crop production	79.0	74.3	80.4	75.4	70.1	75.0	68.5	70.5	81.0	75.4
Food grains	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feed crops	12.3	12.1	12.4	16.1	17.5	11.1	10.1	12.9	14.4	15.4
Cotton	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oil crops	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tobacco	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fruits and tree nuts	9.7	11.2	11.5	11.9	11.4	13.4	15.3	8.6	11.9	12.7
Vegetables	10.0	10.9	12.2	12.2	11.0	11.2	10.9	11.3	10.7	12.7
All other crops	44.1	44.1	49.3	33.0	31.4	35.5	39.2	34.4	39.4	38.1
Home consumption	0.8	0.9	0.9	1.0	1.1	1.1	1.2	0.8	0.7	1.0
Value of inventory adjustment [2/]	2.1	-5.0	-6.0	1.1	-2.3	2.7	-8.1	2.5	3.8	-4.5
Value of livestock production	394.7	390.8	430.7	423.2	465.4	459.2	432.4	481.5	399.8	403.5
Meat animals	48.9	42.5	31.3	36.1	34.3	48.6	52.0	59.0	43.9	46.5
Dairy products	331.3	331.2	389.5	368.6	418.7	412.7	366.8	418.5	340.9	340.7
Poultry and eggs	3.4	2.7	3.1	4.6	5.2	5.3	5.7	5.7	5.6	6.5
Miscellaneous livestock	4.4	4.5	4.8	4.7	4.8	5.7	7.3	8.1	8.5	9.0
Home consumption	2.2	2.0	1.7	1.5	1.2	1.0	0.7	0.9	0.9	1.2
Value of inventory adjustment [2/]	4.5	7.9	0.3	7.8	1.2	-14.1	-0.1	-10.8	0.0	-0.4
Revenue from services and forestry	54.9	54.4	46.6	54.9	56.6	72.3	87.8	91.3	80.0	92.0
Machine hire and customwork	3.2	3.2	3.1	4.3	3.3	2.1	4.8	2.8	4.3	8.4
Forest products sold	4.3	4.2	4.2	4.1	5.0	4.5	4.4	4.0	3.9	3.9
Other farm income	17.8	19.2	14.3	22.5	24.1	41.2	52.7	29.4	42.1	40.5
Gross imputed rental value of farm dwellings	29.6	27.7	25.0	24.1	24.2	24.5	25.9	55.1	29.7	39.2
Value of agricultural sector production	528.7	519.4	557.6	553.5	592.1	606.6	588.6	643.2	560.7	570.9
LESS: Purchased inputs	265.5	279.2	270.1	308.0	321.3	315.5	301.6	316.1	321.9	301.1
Farm origin	109.2	117.6	113.5	134.5	143.8	134.8	126.7	132.4	135.9	124.9
Feed purchased	96.4	105.2	102.0	121.2	129.9	120.4	109.4	114.6	115.1	106.2
Livestock and poultry purchased	7.8	6.7	5.1	6.5	6.1	7.4	8.8	8.8	8.6	6.1
Seed purchased	5.0	5.7	6.4	6.8	7.7	6.9	8.5	9.0	12.2	12.6
Manufactured inputs	38.8	41.9	41.9	47.1	41.9	41.8	47.9	48.8	47.1	44.8
Fertilizers and lime	11.2	11.8	11.7	11.9	11.5	11.1	11.4	12.3	10.0	9.9
Pesticides	4.0	4.7	4.2	4.7	5.1	4.8	5.1	5.5	6.0	5.5
Petroleum fuel and oils	11.7	12.9	14.1	15.2	13.1	12.3	16.1	15.8	14.9	15.2
Electricity	11.9	12.6	11.9	15.2	12.2	13.7	15.3	15.3	16.1	14.2
Other purchased inputs	117.6	119.7	114.7	126.4	135.6	138.8	127.1	134.9	138.9	131.4
Repair and maintenance of capital items	27.9	26.4	26.4	29.7	33.4	30.3	32.7	33.5	35.8	33.3
Machine hire and customwork	8.6	11.9	8.5	9.5	13.1	12.0	12.0	13.9	10.4	8.3
Marketing, storage, and transportation expenses	24.4	24.2	22.2	23.9	19.7	22.5	20.6	22.6	26.5	18.5
Contract labor	1.3	1.1	1.6	2.4	2.8	2.9	2.0	1.5	3.1	2.9
Miscellaneous expenses	55.4	56.1	56.1	60.9	66.7	71.1	59.7	63.4	63.0	68.4
PLUS: Net government transactions	-20.4	-19.3	-19.7	-21.3	-21.1	-15.6	-1.2	-20.0	11.6	1.7
+ Direct Government payments	4.3	4.3	4.0	3.1	4.5	12.2	26.1	7.9	36.3	28.5
– Motor vehicle registration and licensing fees	1.0	1.0	0.9	0.9	1.0	0.9	1.2	0.9	0.9	1.1
– Property taxes	23.7	22.6	22.8	23.5	24.5	26.9	26.1	27.0	23.8	25.6
Gross value added	242.7	221.0	267.8	224.2	249.8	275.5	285.8	307.1	250.4	271.6
LESS: Capital consumption	53.7	53.6	53.9	50.2	51.2	51.7	52.4	53.8	54.5	54.1
Net value added	189.1	167.3	213.9	174.0	198.5	223.8	233.4	253.2	195.9	217.5
LESS: Payments to stakeholders	66.9	70.3	75.9	78.7	81.6	77.3	89.2	89.2	111.7	105.9
Employee compensation (total hired labor)	40.0	44.2	46.2	48.2	52.2	48.5	57.5	59.0	77.7	72.0
Net rent received by nonoperator landlords	-0.2	-0.1	0.4	1.0	0.3	-0.3	0.9	2.0	5.3	4.7
Real estate and nonreal estate interest	27.2	26.2	29.3	29.5	29.2	29.1	30.8	28.2	28.8	29.1
NET FARM INCOME	122.2	97.0	138.0	95.2	116.9	146.5	144.2	164.0	84.2	111.6

See footnotes after the New England table.

NEW ENGLAND: Value Added [1/] to the Region's Economy by the Agricultural Sector via the Production of Goods and Services and Net Farm Income, 1994 - 2003

Item	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	Million Dollars									
Value of crop production	971.2	963.6	1,060.6	1,084.0	1,005.2	996.2	1,091.8	1,016.1	1,041.9	1,072.1
Food grains	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feed crops	35.3	36.2	36.7	41.6	44.9	36.2	37.7	42.6	45.5	46.8
Cotton	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oil crops	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tobacco	31.9	5.5	9.5	18.2	26.5	20.0	19.7	5.3	20.9	20.2
Fruits and tree nuts	189.5	183.5	234.8	253.5	155.5	127.6	162.4	124.8	138.2	159.7
Vegetables	210.7	219.4	236.3	229.0	249.3	222.9	245.5	234.9	227.7	230.8
All other crops	452.8	514.0	541.8	528.1	528.0	558.9	617.4	585.0	597.5	602.4
Home consumption	3.4	3.7	4.0	4.2	4.5	4.8	5.1	3.2	3.1	4.2
Value of inventory adjustment [2/]	47.5	1.4	-2.5	9.3	-3.4	25.8	4.0	20.3	8.9	8.0
Value of livestock production	1,129.1	1,055.0	1,106.1	1,050.2	1,143.0	1,130.4	1,040.9	1,144.6	965.3	993.5
Meat animals	111.7	92.3	76.6	83.8	78.6	93.5	107.5	106.4	89.1	90.9
Dairy products	609.1	602.1	694.9	658.3	746.4	727.5	626.4	709.1	578.3	571.6
Poultry and eggs	249.9	173.3	195.6	179.9	175.9	180.6	168.8	176.5	164.4	192.2
Miscellaneous livestock	152.9	177.7	139.6	123.9	143.9	142.9	153.8	161.5	140.5	142.6
Home consumption	7.3	6.5	5.8	5.0	4.3	3.5	2.8	3.8	3.7	5.0
Value of inventory adjustment [2/]	-1.9	3.0	-6.3	-0.7	-6.2	-17.7	-18.4	-12.7	-10.7	-8.8
Revenue from services and forestry	276.9	265.6	231.4	249.0	249.9	283.4	324.8	315.0	322.9	345.8
Machine hire and customwork	16.0	16.7	16.6	23.7	16.9	9.8	20.8	11.4	15.8	30.6
Forest products sold	17.0	19.3	16.8	15.1	18.0	17.3	19.4	17.7	18.4	17.9
Other farm income	54.5	59.2	44.8	65.4	70.0	111.1	134.3	83.1	113.8	110.7
Gross imputed rental value of farm dwellings	189.4	170.4	153.2	144.8	145.0	145.3	150.3	202.8	174.8	186.6
Value of agricultural sector production	2,377.2	2,284.2	2,398.1	2,383.1	2,398.0	2,410.0	2,457.5	2,475.7	2,330.0	2,411.4
LESS: Purchased inputs	1,013.5	1,060.4	1,043.0	1,167.8	1,181.0	1,140.8	1,107.9	1,147.8	1,201.6	1,179.5
Farm origin	329.9	356.5	366.6	416.3	426.5	388.1	372.6	383.6	410.8	391.1
Feed purchased	256.2	274.5	275.6	315.0	317.3	288.9	255.8	264.5	261.9	241.1
Livestock and poultry purchased	19.2	17.7	15.4	16.8	16.3	18.2	20.6	19.7	17.2	14.3
Seed purchased	54.5	64.3	75.6	84.5	92.8	81.0	96.3	99.4	131.7	135.6
Manufactured inputs	191.4	212.3	210.8	229.7	206.2	202.1	228.3	234.2	225.2	213.0
Fertilizers and lime	58.2	64.6	64.0	62.6	56.2	54.8	56.4	62.5	51.5	49.6
Pesticides	38.4	43.7	37.9	41.9	44.3	41.1	43.6	46.1	50.2	45.6
Petroleum fuel and oils	53.9	59.8	66.1	69.9	61.4	56.9	73.7	71.3	66.3	67.4
Electricity	40.9	44.2	42.7	55.4	44.3	49.2	54.6	54.4	57.2	50.5
Other purchased inputs	492.3	491.6	465.7	521.9	548.4	550.6	507.0	530.0	565.6	575.4
Repair and maintenance of capital items	124.0	117.4	118.0	133.2	150.5	136.8	148.1	151.1	161.4	153.7
Machine hire and customwork	28.9	40.2	28.9	32.1	44.6	41.3	41.4	48.2	36.3	29.0
Marketing, storage, and transportation expenses	107.6	105.4	93.5	104.0	79.1	88.0	86.2	86.6	111.8	78.4
Contract labor	10.9	8.9	13.0	18.8	22.1	24.1	16.9	13.1	27.1	25.1
Miscellaneous expenses	221.0	219.7	212.4	233.7	252.1	260.4	214.3	231.0	228.9	289.3
PLUS: Net government transactions	-83.0	-82.7	-96.2	-103.7	-99.0	-75.1	-41.7	-79.5	-34.1	-38.4
+ Direct Government payments	27.4	24.9	13.3	10.9	17.2	47.6	75.0	36.5	65.8	69.5
- Motor vehicle registration and licensing fees	4.6	4.9	4.2	4.0	4.6	3.9	5.3	4.2	4.2	5.0
- Property taxes	105.8	102.6	105.3	110.6	111.5	118.7	111.4	111.8	95.7	102.9
Gross value added	1,280.7	1,141.1	1,258.8	1,111.7	1,118.0	1,194.1	1,307.9	1,248.4	1,094.3	1,193.5
LESS: Capital consumption	224.3	223.5	223.4	215.0	219.0	221.5	224.8	230.6	234.3	234.1
Net value added	1,056.4	917.6	1,035.4	896.7	899.0	972.7	1,083.1	1,017.8	860.0	959.4
LESS: Payments to stakeholders	392.5	421.3	447.9	469.4	483.2	453.2	516.5	511.8	640.2	601.5
Employee compensation (total hired labor)	300.4	333.3	349.3	366.2	384.2	347.0	399.2	399.1	511.6	474.5
Net rent received by nonoperator landlords	-9.5	-9.0	-8.9	-6.2	-12.1	-9.7	-6.7	-2.9	8.7	5.8
Real estate and nonreal estate interest	101.6	97.1	107.4	109.4	111.1	115.8	124.1	115.5	119.9	121.2
NET FARM INCOME	663.9	496.3	587.5	427.2	415.8	519.5	566.6	506.1	219.9	357.9

[1/] *Value of agricultural production is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors-of- production. Net farm income is the farm operators' share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development.*

[2/] *A positive value of inventory change represents current-year production not sold by December 1. A negative value is an offset to production from prior years included in current-year sales.*

***SOURCE: Economics Research Service (ERS), USDA**. Information Contact at ERS, USDA: Roger Strickland at 202-694-5592, or rogers@ers.usda.gov.*

FARM-RETAIL PRICE SPREADS, 2001 - 2003 AND SELECTED MONTHS: 2004

COMMODITY	Annual			2003	2004					
	2001	2002	2003	Oct	May	Jun	Jul	Aug	Sep	Oct
Market basket [1/]										
Retail cost (1982-84=100)	177.2	180.3	185.3	188.0	195.2	196.4	196.6	195.6	193.7	195.9
Farm value (1982-84=100)	106.2	104.3	110.4	116.0	131.1	128.7	124.0	121.3	120.3	122.9
Farm-retail spread (1982-84=100)	215.4	221.2	225.6	226.7	229.7	232.9	235.8	235.6	233.2	235.1
Farm value-retail cost (%)	21	20.3	20.9	21.6	23.5	22.9	22.1	21.7	21.8	22.0
Meat products										
Retail cost (1982-84=100)	159.3	160.3	169	174.6	182.1	184.2	185.8	185.7	185.9	185.0
Farm value (1982-84=100)	97.4	102.6	108.4	111.2	116.4	117.4	117.6	118.4	119.0	119.3
Farm-retail spread (1982-84=100)	222.8	219.5	231.1	239.7	249.5	252.7	255.7	254.8	254.5	252.4
Farm value-retail cost (%)	31	32.4	32.5	32.2	32.4	32.3	32.1	32.3	32.4	32.7
Dairy products										
Retail cost (1982-84=100)	167.1	168.1	167.9	171.8	185.9	188.8	187.7	184.9	181.6	182.1
Farm value (1982-84=100)	118.5	97.6	99.1	116.9	156.5	145.1	126.3	117.5	119.8	121.2
Farm-retail spread (1982-84=100)	211.8	233.1	231.3	222.4	213.0	229.1	244.3	247.0	238.6	238.2
Farm value-retail cost (%)	34	27.8	28.3	32.7	40.4	36.9	32.3	30.5	31.7	31.9
Poultry										
Retail cost (1982-84=100)	164.9	167.0	169.1	172.5	181.6	182.6	184.9	186.8	186.4	186.9
Farm value (1982-84=100)	126.2	102.0	113	119.0	155.1	161.3	162.1	146.7	130.9	129.1
Farm-retail spread (1982-84=100)	209.3	242.0	233.7	234.1	212.1	207.1	211.2	233.0	250.3	253.4
Farm value-retail cost (%)	41	32.7	35.8	36.9	45.7	47.3	46.9	42	37.6	37.0
Eggs										
Retail cost (1982-84=100)	136.4	138.2	157.3	165.4	170.1	163.7	159.0	156.4	146.3	144.9
Farm value (1982-84=100)	74.3	72.1	102	120.8	80.4	85.2	68.6	57.4	60.3	52.1
Farm-retail spread (1982-84=100)	248	256.9	256.5	245.5	331.2	304.6	321.5	334.3	300.8	311.7
Farm value-retail cost (%)	35	33.5	41.7	46.9	30.4	33.5	27.7	23.6	26.5	23.1
Cereal and bakery products										
Retail cost (1982-84=100)	193.8	198.0	202.8	203.1	206.0	206.8	207.2	207.2	206.4	207.0
Farm value (1982-84=100)	78.8	86.4	93.5	96.6	109.1	108.2	103.4	98.4	98.4	96.8
Farm-retail spread (1982-84=100)	209.9	213.6	218	218	219.5	220.6	221.7	222.4	221.5	222.4
Farm value-retail cost (%)	5	5.3	5.6	5.8	6.5	6.4	6.1	5.8	5.8	5.7
Fresh fruit										
Retail cost (1982-84=100)	291.7	298.0	309	310.0	327.9	337.7	334.7	318.4	301.1	318.9
Farm value (1982-84=100)	145.7	154.4	163.2	159.3	198.1	193.5	192.1	193.1	211.1	229.6
Farm-retail spread (1982-84=100)	359.1	364.2	376.3	379.6	387.8	404.3	400.6	376.3	342.6	360.1
Farm value-retail cost (%)	15.8	16.4	16.7	16.2	19.1	18.1	18.1	19.2	22.1	22.7
Fresh vegetables										
Retail cost (1982-84=100)	230.6	245.4	250.5	251.5	251	247.2	244.6	245.6	248.4	270.7
Farm value (1982-84=100)	129.9	145.8	149.9	132.5	137.8	124.6	125.8	149.5	124.5	163.4
Farm-retail spread (1982-84=100)	282.4	296.6	302.2	312.7	309.2	310.2	305.7	295	312.1	325.9
Farm value-retail cost (%)	19.1	20.2	20.3	17.9	18.6	17.1	17.5	20.7	17	20.5
Processed fruits and vegetables										
Retail cost (1982-84=100)	159.3	166.2	171.9	173.3	184.5	183.6	185.6	186.5	183.9	184.8
Farm value (1982-84=100)	107.9	110.5	108.4	108.9	122.3	121.8	122.3	125.7	127.2	127.9
Farm-retail spread (1982-84=100)	175.3	183.6	191.8	193.4	203.9	202.9	205.4	205.5	201.6	202.5
Farm value-retail cost (%)	16.1	15.8	15	14.9	15.8	15.8	15.7	16.0	16.5	16.5
Fats and oils										
Retail cost (1982-84=100)	155.7	155.4	157.4	159.7	169.4	171.3	171.9	169.7	170.4	170.2
Farm value (1982-84=100)	76.9	91.7	113.4	142.4	137.4	136.9	135.1	117.5	113.4	106.7
Farm-retail spread (1982-84=100)	184.7	178.9	173.5	166.1	181.2	184.0	185.4	188.9	191.4	193.6
Farm value-retail cost (%)	13.3	15.9	19.4	24	21.8	21.5	21.1	18.6	17.9	16.9
	Annual			**2003**	**2004**					
	2001	**2002**	**2003**	**Oct**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**
Beef, all fresh retail value (cents/lb.)	300.5	305.2	331	340	362.5	368.7	368.5	363.6	361.8	361.1
Beef, Choice										
Retail value (cents/lb.) [2/]	337.7	331.5	374.6	393.3	405.5	417.3	417.9	411.3	408.2	402.1
Wholesale value (cents/lb.) [3/]	192.1	180.0	222.9	271.5	241.3	229.6	216.3	213.9	207.5	212.7
Net farm value (cents/lb.) [4/]	154.5	144.6	181.3	216.0	192	194	182.3	182.1	178.5	184.9
Farm-retail spread (cents/lb.)	183.2	186.9	193.3	177.3	213.5	223.3	235.6	229.2	229.7	217.2
Wholesale-retail (cents/lb.) [5/]	145.6	151.5	151.7	121.8	164.2	187.7	201.6	197.4	200.7	189.4
Farm-wholesale (cents/lb.) [6/]	37.6	35.4	41.6	55.5	49.3	35.6	34	31.8	29	27.8
Farm value-retail value (%)	45.8	43.6	48.4	54.9	47.3	46.5	43.6	44.3	43.7	46
Pork										
Retail value (cents/lb.) [2/]	269.4	265.7	265.8	270.5	276.2	283	284.7	288.5	289.8	288.7
Wholesale value (cents/lb.) [3/]	117.8	100.7	107.4	108.1	134.8	136	135.8	134.1	133.7	131.7
Net farm value (cents/lb.) [4/]	81.3	61.9	69.6	67.3	103.3	102.2	102.2	98.3	96.5	93.7
Farm-retail spread (cents/lb.)	188.1	203.8	196.2	203.2	172.9	180.8	182.5	190.2	193.3	195
Wholesale-retail (cents/lb.) [5/]	151.6	165.0	158.4	162.4	141.4	147	148.9	154.4	156.1	157
Farm-wholesale (cents/lb.) [6/]	36.5	38.8	37.8	40.8	31.5	33.8	33.6	35.8	37.2	38
Farm value-retail value (%)	30.2	23.3	26.2	24.9	37.4	36.1	35.9	34.1	33.3	32.5

[1/] Retail costs are based on CPI-U of retail prices for domestically produced farm foods, published monthly by the Bureau of Labor Statistics (BLS).Farm value is the payment for the quantity of farm equivalent to the retail unit, less allowance for by-product. Farm values are based on prices at first point of sale, and may include marketing charges such as grading and packing for some commodities. The farm-retail spread, the difference between the retail value and farm value, represents charges for assembling, processing, transporting, and distributing.

[2/] Weighted-average value of retail cuts from pork and Choice yield grade 3 beef. Prices from BLS.

[3/] Value of wholesale (boxed beef) and wholesale cuts (pork) equivalent to 1 pound of retail cuts adjusted for transportation costs and by-product values.

[4/] Market value to producer for live animal equivalent to 1 lb. of retail cuts, minus value of by-products.

[5/] Charges for retailing and other marketing services such as wholesaling and in-city transportation.

[6/] Charges for livestock marketing, processing, and transportation. Information contacts: Veronica Jones (202) 694-5387, William F. Hahn (202) 694-5175.

FARM BUSINESS BALANCE SHEET (EXCLUDING FARM HOUSEHOLDS)
December 31, 1994 - 2003

State and Item	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Connecticut										
	Number									
Farms	4,100	4,100	4,100	4,100	4,300	4,250	4,200	4,200	4,200	4,200
	Million Dollars									
Farm Assets	2,171.1	2,143.1	2,146.7	2,134.1	2,199.3	2,229.4	2,317.6	2,460.4	2,642.1	2,824.0
Real estate	1,851.0	1,851.0	1,851.0	1,851.0	1,908.3	1,945.2	2,033.6	2,151.5	2,269.3	2,436.6
Livestock and poultry [1/]	74.4	65.3	66.1	60.8	65.4	71.2	70.5	68.9	66.6	68.9
Machinery and motor vehicles [2/]	123.0	124.3	125.3	119.6	121.1	118.2	116.7	121.0	122.3	125.4
Crops [3/]	20.3	12.9	18.5	15.7	13.2	5.2	8.8	27.0	26.8	26.6
Purchased inputs	11.5	6.7	5.2	5.8	5.9	4.8	5.8	5.0	6.7	6.6
Financial	90.9	83.0	80.7	81.2	85.4	85.0	82.4	86.9	150.5	159.8
Farm Debt [4/]	188.9	189.9	195.5	229.5	240.3	254.3	284.1	308.9	327.5	337.8
Real estate	76.5	74.2	72.4	104.6	99.3	121.5	143.2	153.0	167.8	175.1
Farm Credit System	47.3	47.3	44.2	41.1	37.2	56.7	81.8	90.5	104.1	110.4
Farm Service Agency [5/]	8.7	7.3	6.7	5.9	5.6	5.3	5.1	5.0	4.7	4.2
Commercial banks	5.4	4.0	5.4	6.0	6.5	7.1	7.6	8.0	8.5	9.0
Life insurance companies	- -	- -	- -	35.0	33.5	35.9	32.4	32.8	33.5	34.0
Individuals and others	15.0	15.5	16.0	16.6	16.6	16.5	16.4	16.7	17.0	17.4
Nonreal Estate	112.4	115.6	123.1	124.9	140.9	132.8	140.9	155.9	159.7	162.7
Farm Credit System	72.4	77.7	81.8	81.8	96.2	86.6	91.6	105.6	108.4	110.4
Farm Service Agency [5/]	6.7	5.0	4.2	3.6	3.7	3.9	3.9	3.9	3.7	3.5
Commercial banks	4.3	2.1	3.8	4.1	4.2	4.1	4.5	4.5	4.4	4.3
Individuals and others	29.0	30.9	33.3	35.4	36.9	38.1	40.9	41.9	43.2	44.5
Equity	1,982.2	1,953.3	1,951.2	1,904.6	1,959.0	1,975.1	2,033.5	2,151.5	2,314.6	2,486.2
Ratio:	Percent									
Debt/equity	9.5	9.7	10.0	12.1	12.3	12.9	14.0	14.4	14.2	13.6
Debt/assets	8.7	8.9	9.1	10.8	10.9	11.4	12.3	12.6	12.4	12.0
Maine										
	Number									
Farms	7,400	7,400	7,200	7,000	7,100	7,100	7,100	7,150	7,200	7,200
	Million Dollars									
Farm Assets	1,846.2	1,855.3	1,835.6	1,819.5	1,821.1	1,868.6	1,923.0	2,040.7	2,106.2	2,212.1
Real estate	1,263.1	1,266.1	1,258.6	1,270.1	1,280.8	1,334.2	1,387.5	1,482.5	1,535.4	1,623.1
Livestock and poultry [1/]	97.5	92.8	94.3	85.8	95.8	96.4	99.6	109.2	106.1	109.1
Machinery and motor vehicles [2/]	278.0	280.8	275.3	241.4	240.8	241.0	240.4	245.8	248.3	254.6
Crops [3/]	91.2	104.3	93.9	105.1	95.3	88.1	83.1	88.1	98.6	100.0
Purchased inputs	11.9	6.4	7.3	8.2	8.4	6.7	8.2	7.1	9.4	9.4
Financial	104.6	104.9	106.1	108.9	99.9	102.3	104.1	108.0	108.3	115.9
Farm Debt [4/]	314.4	327.7	344.0	353.7	359.2	358.1	394.8	415.9	421.3	423.1
Real estate	102.5	105.9	111.3	113.4	115.1	121.9	116.5	119.3	122.8	123.3
Farm Credit System	24.9	18.4	16.5	14.3	12.8	17.3	17.5	19.3	22.3	23.6
Farm Service Agency [5/]	38.4	35.0	32.4	31.0	29.7	28.0	26.9	26.4	25.1	22.5
Commercial banks	6.1	7.4	6.8	7.5	8.1	8.9	9.6	10.0	10.7	11.3
Life insurance companies	17.4	28.9	38.9	43.4	47.2	50.5	45.5	46.1	47.0	47.8
Individuals and others	15.6	16.1	16.6	17.2	17.2	17.2	17.0	17.3	17.7	18.1
Nonreal Estate	211.9	221.8	232.8	240.3	244.0	236.2	278.3	296.7	298.6	299.8
Farm Credit System	65.2	69.4	79.6	83.2	85.6	72.9	107.8	124.2	127.5	129.8
Farm Service Agency [5/]	57.0	55.0	57.3	54.9	52.8	56.6	55.5	55.6	53.3	51.0
Commercial banks	45.5	50.4	45.0	48.2	49.5	48.5	52.6	52.9	52.1	51.1
Individuals and others	44.2	47.1	50.8	53.9	56.2	58.2	62.4	63.9	65.8	67.8
Equity	1,531.8	1,527.7	1,491.6	1,465.8	1461.9	1,510.5	1,528.1	1,624.8	1,684.8	1,789.1
Ratio:	Percent									
Debt/equity	20.5	21.5	23.1	24.1	24.6	23.7	25.8	25.6	25.0	23.7
Debt/assets	17.0	17.7	18.7	19.4	19.7	19.2	20.5	20.4	20.0	19.1

See footnotes after the New England table.

FARM BUSINESS BALANCE SHEET (EXCLUDING FARM HOUSEHOLDS)
December 31, 1994 - 2003

State and Item	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Massachusetts										
	Number									
Farms	6,100	6,000	6,000	6,000	6,000	6,100	6,100	6,100	6,100	6,100
	Million Dollars									
Farm Assets	2,863.7	2,883.3	2,911.0	2,929.5	3,033.6	3,221.7	3,490.1	3,778.0	4,012.0	4,256.9
Real estate	2,397.6	2,416.5	2,440.2	2,468.6	2,606.0	2,795.6	3,079.9	3,351.7	3,584.5	3,815.6
Livestock and poultry [1/]	57.4	54.4	51.6	49.5	52.6	56.6	49.9	55.1	53.9	55.0
Machinery and motor vehicles [2/]	182.1	180.9	182.3	171.6	173.7	176.7	178.9	182.6	184.5	189.1
Crops [3/]	22.0	19.0	16.0	19.4	13.1	6.5	9.2	11.7	10.2	10.0
Purchased inputs	8.7	3.1	3.7	4.1	4.2	3.4	4.1	3.5	4.7	4.7
Financial	196.0	209.4	217.2	216.3	183.8	183.0	168.2	173.4	174.3	182.5
Farm Debt [4/]	275.5	226.5	286.2	318.4	343.0	358.0	386.7	412.0	434.6	444.7
Real estate	115.6	100.6	111.2	129.7	125.4	177.7	197.0	210.9	232.2	241.5
Farm Credit System	55.0	52.9	50.9	57.9	49.0	99.9	122.9	136.0	156.5	166.0
Farm Service Agency [5/]	19.2	6.6	18.3	18.0	18.9	17.4	16.6	16.3	15.5	13.9
Commercial banks	3.5	3.8	5.8	6.4	6.9	7.6	8.2	8.6	9.1	9.7
Life insurance companies	21.7	20.4	18.8	29.4	32.7	34.9	31.5	32.0	32.6	33.1
Individuals and others	16.3	16.8	17.4	18.0	18.0	17.9	17.7	18.1	18.4	18.9
Nonreal Estate	160.0	125.9	175.0	188.7	217.6	180.2	189.7	201.1	202.4	203.2
Farm Credit System	57.6	63.5	71.9	78.7	103.8	64.3	67.4	77.6	79.7	81.1
Farm Service Agency [5/]	16.0	6.6	20.6	22.1	23.0	25.0	24.1	24.0	23.0	22.0
Commercial banks	57.6	25.3	49.3	52.8	54.3	53.2	57.7	57.9	57.0	56.0
Individuals and others	28.8	30.6	33.0	35.1	36.5	37.8	40.6	41.6	42.8	44.1
Equity	2,588.2	2,656.8	2,624.8	2,611.1	2,690.6	2,863.8	3,103.4	3,366.0	3,577.4	3,812.2
Ratio:	Percent									
Debt/equity	10.7	8.5	10.9	12.2	12.8	12.5	12.5	12.2	12.2	11.7
Debt/assets	9.6	7.9	9.8	10.9	11.3	11.1	11.1	10.9	10.8	10.5
New Hampshire										
	Number									
Farms	2,700	2,800	2,900	3,000	3,200	3,300	3,300	3,300	3,400	3,400
	Million Dollars									
Farm Assets	923.1	919.3	920.7	919.7	937.6	955.9	987.6	1,063.6	1,097.0	1,148.3
Real estate	770.2	770.2	770.2	770.2	770.2	787.3	821.5	890.0	924.2	969.0
Livestock and poultry [1/]	40.0	36.1	32.8	33.9	41.8	45.6	42.5	45.9	44.8	46.0
Machinery and motor vehicles [2/]	76.6	80.3	83.8	80.6	84.3	84.4	85.4	88.7	89.6	91.8
Crops [3/]	13.4	12.1	10.7	9.4	8.7	5.0	5.6	5.2	4.0	4.0
Purchased inputs	3.2	2.1	2.4	2.7	2.8	2.2	2.7	2.3	3.1	3.1
Financial	19.7	18.6	20.8	22.8	29.8	31.3	29.9	31.5	31.2	34.3
Farm Debt [4/]	70.7	70.5	76.5	82.6	90.3	99.0	103.9	113.4	119.5	123.0
Real estate	35.9	34.5	34.9	34.3	32.1	39.5	43.7	46.7	51.4	53.7
Farm Credit System	17.8	18.2	17.8	16.7	14.0	21.1	25.2	27.9	32.1	34.0
Farm Service Agency [5/]	5.9	4.1	3.8	3.5	3.7	3.4	3.2	3.1	3.0	2.6
Commercial banks	4.1	3.9	4.6	5.0	5.5	6.0	6.5	6.8	7.2	7.6
Individuals and others	8.1	8.4	8.7	9.0	9.0	8.9	8.8	9.0	9.2	9.4
Nonreal Estate	34.8	36.0	41.6	48.3	58.2	59.5	60.2	66.6	68.1	69.3
Farm Credit System	17.4	20.1	24.7	30.1	38.9	40.3	39.4	45.4	46.6	47.5
Farm Service Agency [5/]	5.7	3.0	3.4	3.8	4.3	3.7	4.1	4.2	4.0	3.9
Commercial banks	0.2	0.8	0.4	0.4	0.5	0.4	0.5	0.5	0.5	0.5
Individuals and others	11.4	12.2	13.1	13.9	14.5	15.0	16.1	16.5	17.0	17.5
Equity	852.4	848.8	844.2	837.1	847.3	856.9	883.8	950.2	977.5	1,025.3
Ratio:	Percent									
Debt/equity	8.3	8.3	9.1	9.9	10.7	11.6	11.8	11.9	12.2	12.0
Debt/assets	7.7	7.7	8.3	9.0	9.6	10.4	10.5	10.7	10.9	10.7

See footnotes after the New England table.

FARM BUSINESS BALANCE SHEET (EXCLUDING FARM HOUSEHOLDS)
December 31, 1994 - 2003

State and Item	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Rhode Island										
	Number									
Farms	750	750	750	750	800	800	800	830	850	850
	Million Dollars									
Farm Assets	399.6	395.7	394.3	365.0	406.5	367.9	377.3	392.8	417.9	457.3
Real estate	347.8	347.8	347.8	321.0	321.0	326.0	340.8	355.6	380.3	417.1
Livestock and poultry [1/]	6.2	6.2	5.3	4.4	5.0	5.6	5.6	5.4	5.4	5.4
Machinery and motor vehicles [2/]	23.2	23.5	23.6	20.6	20.9	19.5	19.7	20.5	20.7	21.2
Crops [3/]	1.7	1.2	0.9	1.8	43.4	0.6	0.9	0.4	0.5	0.5
Purchased inputs	1.2	0.7	0.7	0.8	0.8	0.6	0.8	0.7	0.9	0.9
Financial	19.6	16.3	16.0	16.5	15.5	15.6	9.5	10.2	10.1	12.1
Farm Debt [4/]	36.8	58.6	35.1	34.8	36.9	37.5	38.6	41.9	44.6	45.9
Real estate	16.7	28.2	15.4	15.6	14.1	18.1	19.8	21.4	23.8	24.8
Farm Credit System	11.4	11.2	10.2	10.2	8.2	12.3	14.0	15.5	17.9	18.9
Farm Service Agency [5/]	2.5	14.5	2.4	2.4	2.7	2.5	2.4	2.4	2.3	2.0
Commercial banks	1.2	0.9	1.2	1.4	1.5	1.6	1.7	1.8	1.9	2.0
Individuals and others	1.5	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.8
Nonreal Estate	20.2	30.4	19.7	19.1	22.8	19.4	18.7	20.5	20.9	21.2
Farm Credit System	14.3	14.1	12.8	12.1	15.5	11.7	10.7	12.3	12.6	12.9
Farm Service Agency [5/]	2.0	12.5	2.5	2.5	2.5	2.8	2.8	2.8	2.7	2.6
Commercial banks	0.3	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Individuals and others	3.6	3.8	4.1	4.4	4.5	4.7	5.0	5.2	5.3	5.5
Equity	362.8	337.0	359.3	330.3	369.6	330.4	338.7	350.8	373.2	411.3
Ratio:	Percent									
Debt/equity	10.2	17.4	9.8	10.5	10.0	11.4	11.4	12.0	12.0	11.2
Debt/assets	9.2	14.8	8.9	9.5	9.1	10.2	10.2	10.7	10.7	10.1
Vermont										
	Number									
Farms	6,400	6,400	6,500	6,600	6,700	6,700	6,600	6,600	6,600	6,500
	Million Dollars									
Farm Assets	2,383.2	2,414.8	2,423.0	2,421.5	2,506.0	2,575.4	2,699.1	2,947.1	3,034.4	3,178.3
Real estate	1,708.8	1,717.5	1,716.1	1,752.0	1,809.7	1,901.9	2,017.2	2,190.1	2,305.3	2,398.7
Livestock and poultry [1/]	262.0	240.7	240.0	238.3	276.4	284.3	287.4	343.3	303.7	343.3
Machinery and motor vehicles [2/]	267.5	270.2	276.6	229.2	235.5	235.7	238.6	243.9	246.4	252.6
Crops [3/]	51.2	51.2	52.0	56.5	52.0	17.7	23.8	23.4	27.7	27.7
Purchased inputs	21.1	13.6	14.2	15.9	16.4	13.1	15.9	13.7	18.3	18.3
Financial	72.7	121.7	124.1	129.5	115.9	122.8	116.3	132.8	133.0	137.6
Farm Debt [4/]	324.2	328.8	345.3	357.6	367.3	362.3	378.3	405.0	423.9	435.2
Real estate	167.3	163.4	168.3	166.3	160.2	183.6	189.0	199.2	214.3	222.5
Farm Credit System	60.7	62.5	59.8	53.6	45.1	65.3	67.9	75.1	86.5	91.7
Farm Service Agency [5/]	35.0	33.1	31.4	29.6	26.8	24.8	23.5	23.0	21.9	19.6
Commercial banks	41.7	36.9	45.1	49.4	53.6	58.7	63.3	66.1	70.4	74.7
Life insurance companies	- -	- -	- -	0.6	1.7	1.8	1.6	1.6	1.7	1.7
Individuals and others	29.9	30.9	32.0	33.1	33.0	32.9	32.6	33.2	33.9	34.7
Nonreal Estate	156.9	165.4	177.0	191.3	207.1	178.7	189.3	205.8	209.6	212.8
Farm Credit System	82.4	89.1	95.5	106.2	121.1	92.0	96.1	110.7	113.6	115.7
Farm Service Agency [5/]	16.4	16.8	15.3	14.7	13.0	12.2	13.0	13.3	12.7	12.2
Commercial banks	15.2	13.8	16.9	18.1	18.6	18.2	19.8	19.9	19.6	19.2
Individuals and others	42.8	45.6	49.2	52.2	54.4	56.3	60.5	61.9	63.7	65.7
Equity	2,059.0	2,085.9	2,077.7	2,063.9	2,138.7	2,213.1	2,320.8	2,542.1	2,610.5	2,743.0
Ratio:	Percent									
Debt/equity	15.7	15.8	16.6	17.3	17.2	16.4	16.3	15.9	16.2	15.9
Debt/assets	13.6	13.6	14.3	14.8	14.7	14.1	14.0	13.7	14.0	13.7

See footnotes after the New England table.

FARM BUSINESS BALANCE SHEET (EXCLUDING FARM HOUSEHOLDS)
December 31, 1994 - 2003

State and Item	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
New England										
	Number									
Farms	27,450	27,450	27,450	27,450	28,100	28,250	28,100	28,180	28,350	28,250
	Million Dollars									
Farm Assets	10,586.9	10,611.5	10,631.3	10,589.3	10,904.1	11,218.9	11,794.7	12,682.6	13,309.6	14,076.9
Real estate	8,338.5	8,369.1	8,383.9	8,432.9	8,696.0	9,090.2	9,680.5	10,421.4	10,999.0	11,660.1
Livestock and poultry [1/]	537.5	495.5	490.1	472.7	537.0	559.7	555.5	627.8	580.5	627.7
Machinery and motor vehicles [2/]	950.4	960.0	966.9	863.0	876.3	875.5	879.7	902.5	911.8	934.7
Crops [3/]	199.8	200.7	192.0	207.9	225.7	123.1	131.4	155.8	167.8	168.8
Purchased inputs	57.6	32.6	33.5	37.5	38.5	30.8	37.5	32.3	43.1	43.0
Financial	503.5	553.9	564.9	575.2	530.3	540.0	510.4	542.8	607.4	642.2
Farm Debt [4/]	1,210.5	1,202.00	1,282.6	1,376.6	1,437.0	1,469.2	1,586.4	1,697.1	1,771.4	1,809.7
Real estate	514.5	506.8	513.5	563.9	546.2	662.3	709.2	750.5	812.3	840.9
Farm Credit System	217.1	210.5	199.4	193.8	166.3	272.6	329.3	364.3	419.4	444.6
Farm Service Agency [5/]	109.7	100.6	95.0	90.4	87.4	81.4	77.7	76.2	72.5	64.8
Commercial banks	62.0	56.9	68.9	75.7	82.1	89.9	96.9	101.3	107.8	114.3
Life insurance companies	- -	- -	- -	108.4	115.1	123.1	111.0	112.5	114.8	116.6
Individuals and others	86.4	89.3	92.3	95.6	95.5	95.1	94.2	96.0	97.9	100.3
Nonreal Estate	696.2	695.1	769.2	812.6	890.6	806.8	877.1	946.6	959.3	969.0
Farm Credit System	309.3	333.9	366.3	392.1	461.1	367.8	413.0	475.8	488.4	497.4
Farm Service Agency [5/]	103.8	98.9	103.3	101.6	99.3	104.2	103.4	103.8	99.4	95.2
Commercial banks	123.1	92.4	115.6	123.8	127.3	124.6	135.3	135.9	133.8	131.3
Individuals and others	159.8	170.2	183.5	194.9	203.0	210.1	225.5	231.0	237.8	245.1
Equity	9,376.4	9,409.5	9,348.8	9,212.8	9,467.1	9,749.8	10,208.3	10,985.4	11,538.0	12,267.1
Ratio:	Percent									
Debt/equity	12.9	12.8	13.7	14.9	15.2	15.1	15.5	15.4	15.4	14.8
Debt/assets	11.4	11.3	12.1	13.0	13.2	13.1	13.5	13.4	13.3	12.9

[1/] *Horses, mules, and broilers are included.*
[2/] *Includes only farm share value for trucks and autos.*
[3/] *All non-CCC crops held on farms plus the value above loan rate for crops held under CCC.*
[4/] *Excludes debt for non-farm purposes.*
[5/] *Farmers Home Administration prior to 1994.*

SOURCE: **Farm Income Balance Sheet,** http://www.ers.usda.gov/Data/FarmBalanceSheet/fbsdmu.htm, November, 2004, Economics Research Service (ERS), USDA.
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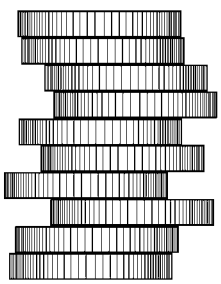
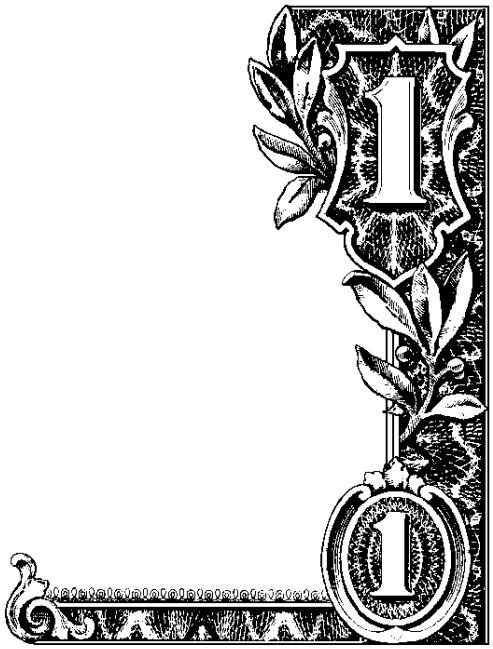


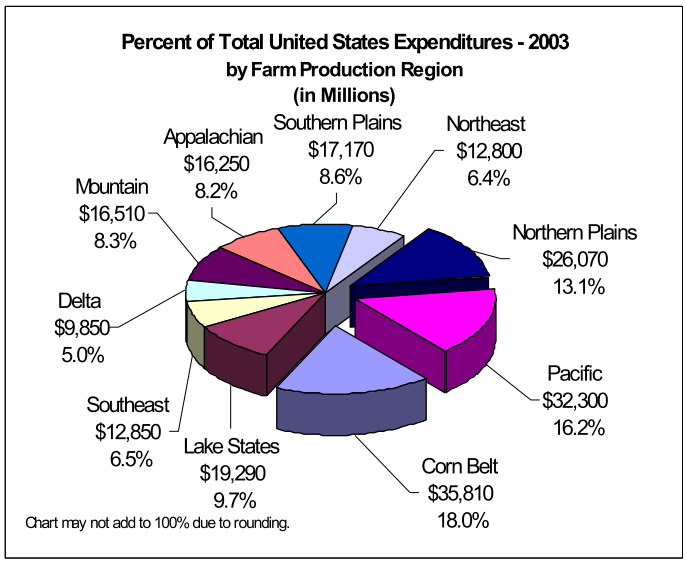


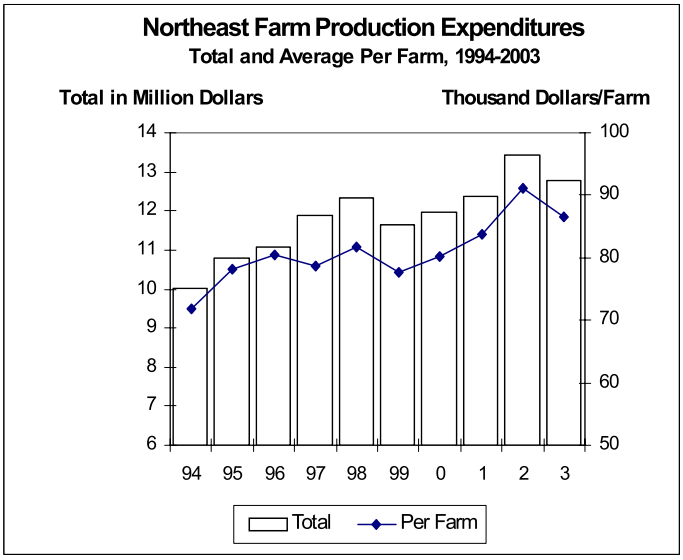
2003 FARM PRODUCTION EXPENDITURES

United States farm production expenditures totaled $198.9 billion in 2003, up 3.0 percent from the revised 2002 total of $193.1 billion. The largest contributors to the increase were farm improvements and construction, up 43.8 percent; feed, up 8.4 percent; trucks and autos, up 7.1 percent; and other farm machinery, up 5.4 percent. These increases were partially offset by decreases in interest, down 11.4 percent; farm supplies and repairs, down 9.8 percent; and labor, down 1.4 percent. The largest two expenditure categories were feed, which accounted for 13.6 percent of the Untied States total production expenses, and farm services which accounted for 13.5 percent of the United States total production expenses. The farm services category includes expense items such as custom work, utilities, marketing charges, veterinary services, transportation costs, and miscellaneous business expenses.

The average expenditures per United States farm in 2003 were $93,785, compared to $89,722 as revised for 2002. On the average, United States' farm operations in 2003 spent $12,731 on feed; $12,637 on farm services; $9,996 on labor; $8,959 on livestock and poultry purchases; and $7,733 on rent. Revised estimates for 2002 indicated United States' farms spent an average of $11,570 on feed; $12,452 on farm services; $9,990 on labor; $8,503 on livestock and poultry purchases; and $7,527 on rent.

The Northeast Farm Production Region (New England, New York, New Jersey, Pennsylvania, Maryland, and Delaware) contributed $12.8 billion or 6.4 percent of the 2003 United States' total for farm production expenditures. Regions that contributed most to the total 2003 United States farm production expenditures were the Corn Belt (Illinois, Indiana, Iowa, Missouri, and Ohio) at $35.8 billion, followed by the Pacific Region (California, Oregon, and Washington) at $32.3 billion, Northern Plains (Kansas, Nebraska, North Dakota, and South Dakota) at $26.1 billion, Lake States (Michigan, Minnesota, and Wisconsin) at $19.3 billion, and the Southern Plains (Oklahoma and Texas) at $17.2 billion.





Northeast: CT, DE, ME, MD, MA, NH, NJ, NY, PA, RI, VT
Lake States: MI, MN, WI
Corn Belt: IL, IN, IA, MO, OH
Northern Plains: KS, NE, ND, SD
Appalachian: KY, NC, TN, VA, WV
Southeast: AL, FL, GA, SC
Delta States: AR, LA, MS
Southern Plains: OK, TX
Mountain: AZ, CO, ID, MT, NV, NM, UT, WY
Pacific: CA, OR, WA

FARM PRODUCTION EXPENDITURES: Major Input Items, Average per Farm and Total Northeast [1/] and United States, [2/] 2002 - 2003

Expenditure - Farm Share	Farms Reporting [3/]		Average per Farm [4/]		Total Expenditures	
	2002	2003	2002	2003	2002	2003
	Percent		Dollars		Million Dollars	
NORTHEAST [1/]						
Total Farm Production Expenditures [5/ 6/]	**100.0**	**100.0**	**91,168**	**86,604**	**13,420**	**12,800**
Livestock, Poultry and Related Expenses [7/]	34.1	36.1	5,435	5,007	800	740
Feed	64.8	67.5	15,285	14,344	2,250	2,120
Farm Services [8/]	96.0	96.4	13,519	11,231	1,990	1,660
Rent [9/]	30.4	23.9	2,446	2,030	360	300
Agricultural Chemicals [10/]	55.2	40.1	2,242	2,030	330	300
Fertilizer, Lime and Soil Conditioners [10/]	57.7	56.1	2,514	2,368	370	350
Interest	46.4	39.3	4,416	3,654	650	540
Taxes (Real Estate and Property)	98.1	98.9	3,533	3,789	520	560
Labor	34.8	32.6	14,674	13,532	2,160	2,000
Fuels	86.6	92.0	2,582	2,639	380	390
Farm Supplies and Repairs [11/]	92.6	92.9	7,133	6,563	1,050	970
Farm Improvements and Construction [12/ 13/]	61.4	66.6	4,755	7,037	700	1,040
Tractors and Self-Propelled Farm Machinery	15.6	17.4	3,261	2,909	480	430
Other Farm Machinery	24.0	23.6	2,378	2,436	350	360
Seeds and Plants [14/]	53.0	42.5	4,620	4,736	680	700
Trucks and Autos	14.2	19.6	1,698	1,962	250	290
UNITED STATES [2/]						
Total Farm Production Expenditures [5/ 6/]	**100.0**	**100.0**	**89,722**	**93,785**	**193,100**	**198,900**
Livestock, Poultry and Related Expenses [7/]	31.4	30.5	8,503	8,959	18,300	19,000
Feed	64.0	65.4	11,570	12,731	24,900	27,000
Farm Services [8/]	95.3	95.3	12,452	12,637	26,800	26,800
Rent [9/]	33.7	30.3	7,527	7,733	16,200	16,400
Agricultural Chemicals [10/]	50.6	48.2	3,857	3,961	8,300	8,400
Fertilizer, Lime and Soil Conditioners [10/]	60.9	58.1	4,461	4,715	9,600	10,000
Interest	45.6	42.0	4,879	4,385	10,500	9,300
Taxes (Real Estate and Property)	98.3	98.8	3,160	3,206	6,800	6,800
Labor	36.2	34.3	9,990	9,996	21,500	21,200
Fuels	86.4	84.4	3,020	3,159	6,500	6,700
Farm Supplies and Repairs [11/]	85.3	84.5	5,669	5,187	12,200	11,000
Farm Improvements and Construction [12/ 13/]	48.6	57.2	3,717	5,422	8,000	11,500
Tractors and Self-Propelled Farm Machinery	13.4	22.3	2,881	3,065	6,200	6,500
Other Farm Machinery	19.8	27.7	1,719	1,839	3,700	3,900
Seeds and Plants [14/]	45.7	45.4	4,135	4,385	8,900	9,300
Trucks and Autos	14.9	24.2	1,951	2,122	4,200	4,500

[1/] *Consists of Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.*
[2/] *Excludes Alaska and Hawaii.*
[3/] *Number of farms reporting item divided by total number of farms.*
[4/] *Total expenditures divided by total number of farms.*
[5/] *Total includes production costs not allocated to any of the 16 expense categories published.*
[6/] *Includes landlord and contractor share of farm production expenses.*
[7/] *Includes purchases and leasing of livestock and poultry.*
[8/] *Includes all crop custom work, veterinary services, custom feeding, transportation costs, marketing charges, insurance, leasing of machinery and equipment, miscellaneous business expenses, and utilities.*
[9/] *Includes public and private grazing fees.*
[10/] *Includes material and application costs.*
[11/] *Includes bedding and litter, marketing containers, power farm shop equipment, miscellaneous non-capital equipment and supplies, repairs and maintenance of livestock and poultry equipment, and capital equipment for livestock and poultry.*
[12/] *Includes all expenditures related to new construction or repairs of building, fences, operator dwelling (if dwelling is owned by operation), and any improvements to physical structures or land.*
[13/] *Changed to include operator dwelling expenses (if dwelling is owned by operation) in 2003.*
[14/] *Excludes bedding plants, nursery stock, and seed purchased for resale. Includes seed treatment.*

SOURCE: ***Farm Production Expenditures - 2003 Summary***, 3:00 p.m., July 15, 2004, National Agricultural Statistics Service, USDA.

FARM LABOR

The quarterly Agricultural Labor Survey provides regional and national estimates of farm workers, hours worked, and wage rates by type of worker. These figures are used to compute national wage indexes and establish labor laws and regulations. All States, except Alaska, are included in the quarterly survey. Agricultural work is any activity performed on a farm in connection with the production of agricultural products. The survey reference week is always the Sunday through Saturday period that includes the 12th day of the month. Annual rates are averages of the published wage rates for each survey week weighted by the total number of hours worked during the week. The survey results are published for 15 regions, California, Florida and Hawaii. New England is included as part of Northeast I region, which includes Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, and Vermont.

Farm employment and wage statistics are used by Federal, State, and local government agencies, educational institutions, farm organizations, and employers of agricultural labor. Having reliable information on the number of agricultural laborers working in perishable commodities aids in determining the number of replenishment workers that can be admitted into the United States to offset any domestic shortage, which is required by the Immigration and Reform Control Act of 1986. The data collected from the Agricultural Labor Survey is also used to establish minimum wage rates for domestic and foreign agricultural workers. The Department of Commerce uses data on hired agricultural workers to compute income components of the Gross Domestic Product (GDP) for the farm sector, and banks and lending institutions use the data to establish loan policies.

QUARTERLY FARM LABOR HIRED WORKERS: Workers on Farms, Hours Worked per Week, and Wage Rates, Northeast I , 1997 - 2004 [1/ 2/ 3/]

Year and Survey Week		Hired Workers on Farms			Hours Worked During the Week	Wage Rates by Type of Hired Worker			
		Total	150 Days or More	149 Days or Less		Field	Livestock	Field and Livestock	All Hired
		1,000 Workers			Hours	Dollars per Hour			
1997	Jan 12-18	29	25	4	38.6	7.78	6.28	6.82	7.46
	Apr 06-12	40	31	9	41.0	7.11	5.67	6.59	7.22
	Jul 06-12	49	35	14	37.2	6.99	6.41	6.81	7.15
	Oct 12-18	46	32	14	40.4	7.39	6.45	7.09	7.49
1998	Jan 11-17	32	28	4	38.0	8.60	6.22	6.96	7.54
	Apr 12-18	37	26	11	37.6	8.01	6.09	7.29	7.55
	Jul 12-18	48	34	14	39.8	7.27	6.80	7.12	7.59
	Oct 11-17	43	31	12	39.6	7.52	6.90	7.32	7.82
1999	Jan 10-16	30	25	5	37.5	8.08	6.61	7.20	7.75
	Apr 11-17	40	30	10	38.0	8.18	7.34	7.92	8.34
	Jul 11-17	48	31	17	36.9	7.87	6.69	7.47	7.86
	Oct 10-16	44	31	13	39.7	8.21	7.58	7.99	8.46
2000	Jan 09-15	23	20	3	36.9	8.12	7.22	7.54	8.51
	Apr 09-15	35	26	9	36.1	8.41	7.37	7.94	8.51
	Jul 09-15	58	37	21	38.9	8.26	7.66	8.09	8.61
	Oct 08-14	50	32	18	41.5	8.77	7.98	8.62	9.12
2001	Jan 07-13	28	26	2	39.6	8.42	7.45	7.86	9.06
	Apr 08-14	41	33	8	38.8	8.28	7.92	8.11	8.98
	Jul 08-14	52	37	15	39.9	8.12	7.19	7.79	8.26
	Oct 07-13	48	35	13	40.7	8.24	7.50	8.03	8.79
2002	Jan 06-12	33	31	2	40.0	9.58	7.80	8.69	9.46
	Apr 07-13	44	38	6	40.6	8.35	8.56	8.42	9.14
	Jul 07-13	44	30	14	37.8	8.41	7.90	8.25	9.12
	Oct 06-12	50	36	14	41.2	9.16	7.70	8.76	9.36
2003	Jan 12-18	32	29	3	37.3	10.02	8.36	9.12	10.03
	Apr 06-12	39	31	8	38.4	9.76	8.55	9.27	10.24
	Jul 06-12	53	39	14	40.2	8.77	8.10	8.54	9.54
	Oct 12-18	40	28	12	39.7	9.62	8.64	9.33	10.12
2004	Jan 11-17	20	18	2	38.8	9.72	8.56	9.10	10.10
	Apr 11-17	37	29	8	39.1	9.47	8.81	9.18	10.35
	Jul 11-17	43	32	11	39.9	9.31	8.14	8.89	9.72
	Oct 10-16	45	33	12	36.8	9.37	8.64	9.10	9.81

1/ *Farm Labor excludes agricultural service workers.*
2/ *Hired workers include field, livestock, supervisory, and other workers.*
3/ *Northeast I region includes Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, and Vermont.*

QUARTERLY FARM LABOR: Wage Rates, by Type of Farm and by Economic Class of Farm Northeast, 1997 - 2004 [1/ 2/]

Year and Survey Week		Field and Livestock Workers Combined By Type of Farm				All Hired [3/] Workers By Economic Class of Farm				
						Gross Value of Sales in $1,000's				All Farms
		Field Crops	Other Crops	Livestock and Poultry	All Farms	<$50	$50-99	$100-249	$250-499	
		Dollars per Hour								
1997	Jan 12-18	6.77	8.22	5.93	6.74	7.68	5.56	6.04	8.22	7.43
	Apr 06-12	6.87	6.68	5.77	6.30	4/	6.90	6.33	7.23	7.08
	Jul 06-12	7.54	6.42	5.98	6.29	6.09	5.57	6.61	7.73	6.83
	Oct 12-18	6.80	6.98	6.41	6.70	7.94	6.81	6.85	7.33	7.27
1998	Jan 11-17	7.84	8.06	6.36	7.10	6.41	6.63	6.54	8.20	7.53
	Apr 12-18	8.13	7.43	5.75	6.79	6.85	6.72	7.21	7.76	7.47
	Jul 12-18	6.90	7.19	6.16	6.82	6.50	4/	6.65	7.76	7.40
	Oct 11-17	7.49	7.15	6.75	7.05	6.53	6.85	6.20	8.68	7.72
1999	Jan 10-16	7.18	7.97	6.49	7.16	7.48	6.81	6.37	8.44	7.87
	Apr 11-17	8.36	8.06	5.98	7.23	4/	5.60	7.56	8.44	8.03
	Jul 11-17	6.46	7.67	6.55	7.20	7.51	6.35	7.31	7.80	7.58
	Oct 10-16	8.21	7.78	7.05	7.52	4/	7.21	7.51	8.26	8.03
2000	Jan 09-15	6.86	7.62	7.17	7.47	7.24	7.82	7.64	8.70	8.45
	Apr 09-15	8.04	8.05	6.74	7.51	4/	4/	7.64	8.22	8.12
	Jul 09-15	7.82	8.16	7.84	6.87	7.34	6.94	9.16	8.34	7.28
	Oct 08-14	7.44	8.30	7.31	7.97	7.83	6.85	8.21	8.97	8.61
2001	Jan 07-13	4/	7.98	7.32	7.71	7.82	7.79	7.46	9.35	8.76
	Apr 08-14	6.93	7.94	7.85	7.86	7.41	7.51	8.81	9.01	8.72
	Jul 08-14	7.81	7.83	7.35	7.65	7.89	8.03	7.26	8.58	8.25
	Oct 07-13	6.67	8.06	7.03	7.63	8.40	7.63	7.66	8.57	8.38
2002	Jan 06-12	9.13	9.32	7.37	8.32	9.63	7.75	8.66	9.32	9.17
	Apr 07-13	8.63	8.44	7.72	8.11	7.81	7.85	7.53	9.51	8.99
	Jul 07-13	7.86	8.19	7.57	7.96	8.47	6.75	7.39	8.74	8.70
	Oct 06-12	9.06	9.03	7.93	8.66	8.15	7.51	8.65	8.64	9.33
2003	Jan 12-18	4/	9.63	8.30	9.00	4/	7.60	9.74	9.22	9.95
	Apr 06-12	4/	9.25	8.52	8.99	8.76	8.93	4/	9.30	9.99
	Jul 06-12	8.26	8.45	8.30	8.40	8.73	7.63	8.30	8.06	9.26
	Oct 12-18	4/	9.26	8.59	9.03	9.54	4/	8.77	9.42	9.88
2004	Jan 11-17	8.71	9.04	8.55	8.77	9.51	7.66	8.59	10.13	9.70
	Apr 11-17	4/	8.82	8.96	8.97	10.56	9.79	9.53	9.04	9.85
	Jul 11-17	9.14	8.33	8.56	8.45	9.69	8.86	8.42	9.57	9.24
	Oct 10-16	9.65	9.01	8.80	8.98	4/	8.46	8.30	8.75	9.71

1/ Farm Labor excludes agricultural service workers.
2/ Northeast includes Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.
3/ Hired workers include field, livestock, supervisory, and other workers.
4/ Insufficient data.

ANNUAL FARM LABOR: Workers on Farms, Hours Worked per Week for Hired Workers and Wage Rates, New England and Northeast I, 1997 - 2004 [1/ 2/]

Region	Number of Workers on Farms, Annual Average	Hours Worked During Week, Annual Average	Wage Rates by Type of Hired Worker, Annual Average [3/]		
	Hired	Hired Workers	All Hired	Field	Field and Livestock
	1,000 Workers	Hours per Week	Dollars per Hour		
New England [4/]					
1997	21.0	37.3	7.44	7.15	6.89
1998	19.5	38.1	8.22	8.08	7.46
1999	19.0	37.2	8.68	8.36	8.06
2000	19.7	37.3	9.25	8.64	8.44
2001	6/	6/	9.34	8.69	8.40
2002	6/	6/	9.95	9.19	8.98
2003	6/	6/	10.40	9.52	9.31
2004	6/	6/	10.64	9.56	9.37
Northeast I [5/]					
1997	41.0	39.3	7.63	7.23	6.84
1998	40.0	38.9	7.63	7.65	7.18
1999	40.5	38.0	8.12	8.08	7.68
2000	41.5	38.8	8.74	8.48	8.17
2001	42.3	39.8	8.72	8.23	7.94
2002	42.7	39.9	9.26	8.82	8.53
2003	41.0	39.0	9.93	9.40	9.01
2004	36.2	38.5	9.96	9.41	9.05

1/ Farm Labor excludes agricultural service workers.
2/ Hired workers include field, livestock, supervisory, and other workers.
3/ Annual wage rates are averages of the published wage rates for each survey week, weighted by the number of hours worked during the week. The annual average for all States, Regions, and the U.S. is based on data collection for January, April, July, and October.
4/ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.
5/ Northeast I region includes Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, and Vermont.
6/ Insufficient data.

CASH RECEIPTS

New England cash receipts from farm marketing totaled $2.1 billion in 2003, three percent above 2002, but four percent short of the 2001 total. Cash receipts from milk sales continue to be the top contributor to overall marketings, with $572 million in sales in 2003. Greenhouse and nursery sales, at $496 million, were the next largest cash contributor. Cash receipts from these two commodities comprised 52 percent of all farm marketings in the six-state region in 2003.

Crop sales in New England were estimated at $1.1 billion in 2003, three percent above sales generated the previous year. The greenhouse and nursery industry remains New England's top contributor to crop sales, with 2003 cash returns at $496 million, fractionally below the previous year due to a slight drop in floriculture sales in Massachusetts. Monies generated from fall potato sales in 2003 declined by one percent, while apple sales were up 19 percent from a year earlier.

New England's livestock sales, at $997 million in 2003, were up two percent from 2002, with increases in chicken egg cash receipts offsetting the drop in milk sales. The average price received for one dozen eggs increased 16 cents per dozen from a year earlier, which translated to a $25 million jump in cash receipts in the region. Average milk prices received by New England dairy farmers increased from $12.90/cwt in 2002 to $13.29/cwt in 2003; however, fewer pounds marketed brought cash receipts from milk marketings one percent below the previous year. Cattle and calf cash receipts were two percent higher in 2003 than a year earlier, with strong prices offsetting in a nine percent drop in marketings.

Cash receipts generated from fall potatoes and a 33 percent increase egg sales and 60 percent increase in wild blueberry sales secured **Maine's** place as first in the region in 2003. Total cash receipts generated from all agricultural commodities produced in the state totaled $499 million, seven percent above the previous year. Maine potatoes remain the top individual contributor to the state's cash receipt total, with $108.5 million in sales in 2003. Milk sales followed, with $88 million generated. Chicken eggs generated $71 million in sales in 2003 due to increases in both egg production and average price received.

Connecticut ranked second in the region in 2003 with $485 million generated in the state, three percent above a year earlier. Connecticut's greenhouse and nursery industry contributed $208 million in cash receipts for 2003, 43 percent of the state's total, and the second largest individual contributor to total New England cash receipts. Milk sales were the next largest contributor to Connecticut's cash receipts, with $56 million in total revenue generated.

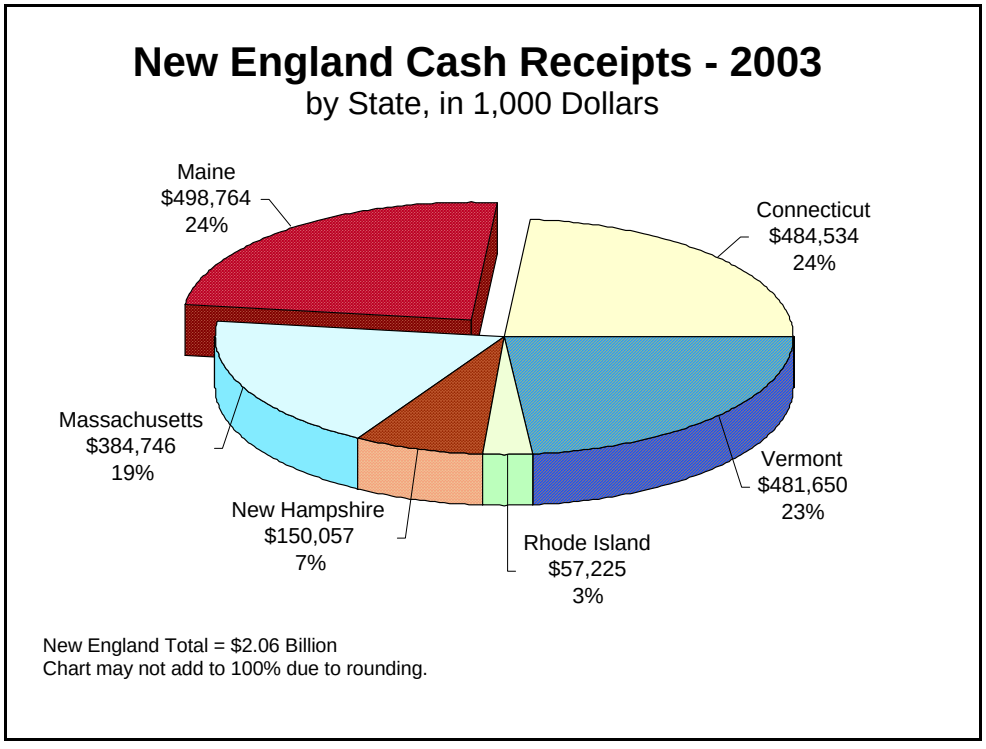
Vermont placed a close third in the region in 2003, with cash receipts from all agricultural commodities produced in the state at $482 million, one percent above the previous year. Vermont milk sales remain the top individual contributor to the state total and New England total cash receipts. Sales from milk totaled $341 million, or 71 percent of the Vermont total cash receipts, and 17 percent of New England's 2003 total cash receipts.

Massachusetts followed with $385 million in total 2003 cash receipts, one percent below the previous year. Greenhouse and nursery sales remained the top contributor to Massachusetts' total cash receipts in 2003, with sales at $146 million. Cranberry sales held steady compared with a year earlier; however, milk sales were off eight percent. Milk marketed in 2003 fell from 357 million pounds in 2002 to 328 million pounds in 2003.

New Hampshire's cash receipts totaled $150 million in 2003, with greenhouse and nursery sales and milk comprising close to two-thirds of all receipts.

Rhode Island's greenhouse and nursery industry was responsible for 66 percent of the state's $57 million in cash receipts in 2003.

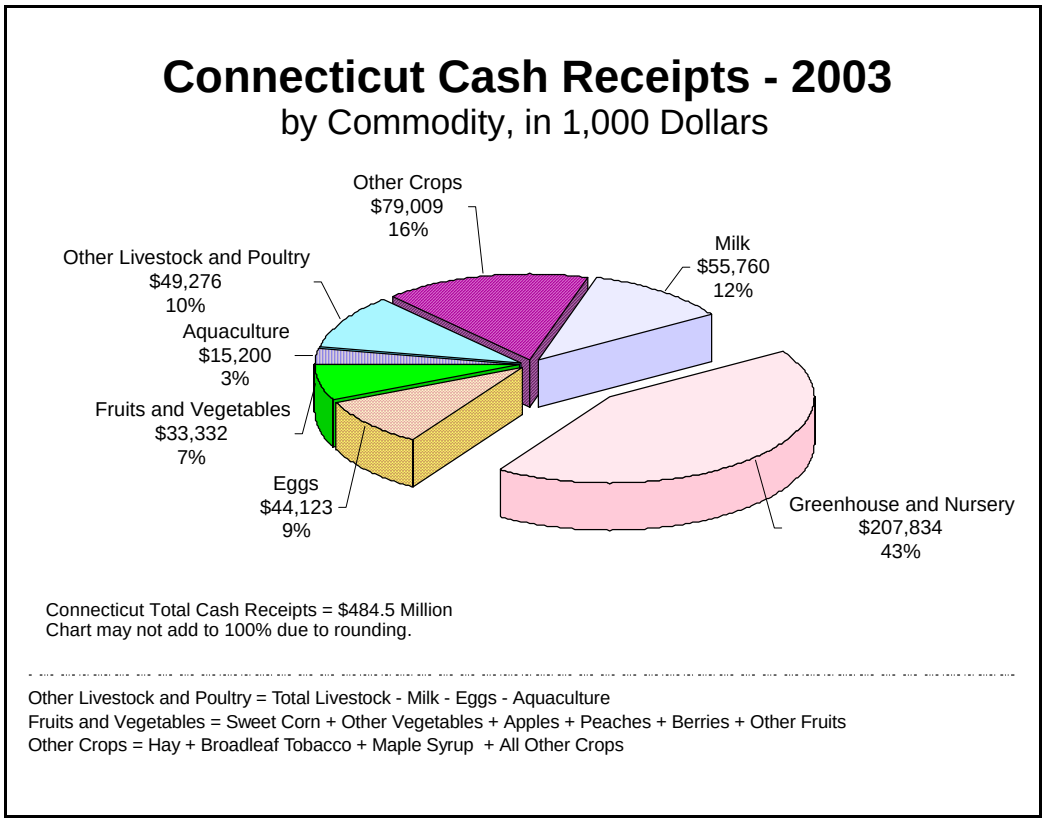
Cash receipts were computed as marketing volume multiplied by price, and were reported on a calendar-year basis. Value of production, which was generally reported as a crop-year statistic, was computed as production multiplied by average price. Cash receipts and value of production differ for commodities which can be stored and marketed across calendar years.



CONNECTICUT: Cash Receipts, 1998-2003

Commodity	1998	1999	2000	2001	2002	2003	2003 as a Percent of Total [1/]
	1,000 Dollars						Percent
Crops							
Hay	4,897	4,025	4,859	5,273	4,877	5,250	1.1
Tobacco, Broadleaf	13,884	12,398	11,363	4,410	12,399	11,943	2.5
Sweet Corn	7,911	4,560	6,450	6,199	7,700	6,765	1.4
Other Vegetables	18,000	11,679	12,595	11,280	12,000	11,370	2.3
Apples	6,273	2,488	8,010	6,248	5,343	5,703	1.2
Peaches	1,610	1,430	1,300	1,235	910	1,050	0.2
Berries	3,295	3,488	3,107	3,061	3,617	4,357	0.9
Other Fruit	2,873	3,552	3,519	3,126	3,246	4,087	0.8
Maple Syrup	370	599	307	457	472	486	0.1
Greenhouse/Nursery	161,169	166,200	172,450	196,485	204,765	207,834	42.9
All Other Crops	74,150	80,829	105,463	65,611	54,346	61,330	12.7
Total Crops	294,432	291,248	329,423	303,385	309,675	320,175	**66.1**
Livestock							
Cattle and Calves	9,898	9,758	12,015	10,052	10,241	9,454	2.0
Hogs and Pigs	803	548	681	813	448	523	0.1
Sheep and Lambs [2/]	295	NA	NA	NA	NA	NA	NA
Milk	86,295	83,268	66,975	72,772	58,476	55,760	11.5
Chickens	148	43	42	42	24	6	- -
Chicken Eggs	41,150	39,877	40,042	41,833	37,019	44,123	9.1
Turkeys	130	140	149	122	221	165	- -
Other Poultry	18,382	24,728	22,789	28,034	24,574	23,212	4.8
Aquaculture	NA	21,145	17,864	16,755	14,850	15,200	3.1
All Other Livestock	28,573	11,407	15,811	15,781	16,150	15,916	3.3
Total Livestock	185,674	190,914	176,368	186,204	162,003	164,359	**33.9**
All Commodities	**480,106**	**482,162**	**505,791**	**489,589**	**471,678**	**484,534**	**100.0**

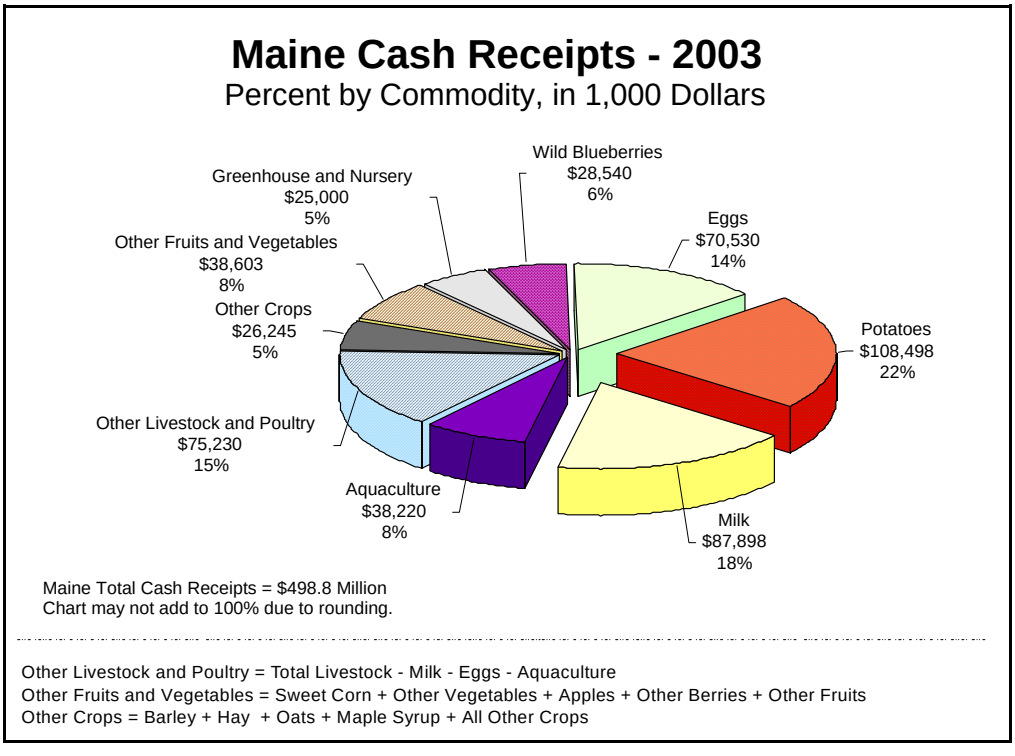
[1/] *May not add due to rounding.*
[2/] *Sheep and Lambs included in All Other Livestock starting in 1999 .*



MAINE: Cash Receipts, 1998 - 2003

Commodity	1998	1999	2000	2001	2002	2003	2003 as a Percent of Total [1/]
	1,000 Dollars						Percent
Crops							
Barley	NA	NA	1,734	2,741	3,221	2,499	0.5
Hay	8,349	7,317	7,015	6,821	6,994	7,434	1.5
Oats	1,787	1,861	1,906	2,364	3,437	3,507	0.7
Fall Potatoes	103,979	89,744	110,134	109,830	109,593	108,498	21.8
Sweet Corn	4,191	4,278	3,828	3,575	3,740	3,900	0.8
Other Vegetables	20,299	22,182	23,244	20,884	13,872	14,519	2.9
Apples	10,420	8,394	10,578	10,440	11,942	14,297	2.9
Wild Blueberries	29,166	33,889	44,732	22,945	17,860	28,540	5.7
Other Berries	3,044	2,850	3,234	3,296	5,597	5,703	1.1
Other Fruit	17	15	20	167	167	184	- -
Maple Syrup	3,090	3,686	3,834	4,338	5,335	6,413	1.3
Greenhouse/Nursery	23,013	23,430	23,900	24,400	24,870	25,000	5.0
All Other Crops	7,196	7,990	4,573	5,129	6,946	6,392	1.3
Total Crops	214,551	205,636	238,732	216,930	213,574	226,886	**45.5**
Livestock							
Cattle and Calves	16,082	17,673	17,357	16,992	17,544	16,685	3.3
Hogs and Pigs	1,156	804	1,238	1,316	858	965	0.2
Sheep and Lambs [2/]	547	NA	NA	NA	NA	NA	NA
Milk	109,373	108,960	93,201	104,489	86,583	87,898	17.6
Chickens	225	72	53	35	42	20	- -
Chicken Eggs	72,071	71,000	56,380	56,679	53,141	70,530	14.1
Other Poultry	16,146	20,134	23,504	23,862	23,729	26,049	5.2
Aquaculture	66,610	58,284	62,283	64,275	37,745	38,220	7.7
All Other Livestock	24,425	25,258	27,098	26,579	31,590	31,511	6.3
Total Livestock	306,635	302,185	281,114	294,227	251,232	271,878	**54.5**
All Commodities	**521,186**	**507,821**	**519,846**	**511,157**	**464,806**	**498,764**	**100.0**

[1/] *May not add due to rounding.*
[2/] *Sheep and Lambs included in All Other Livestock beginning in 1999.*

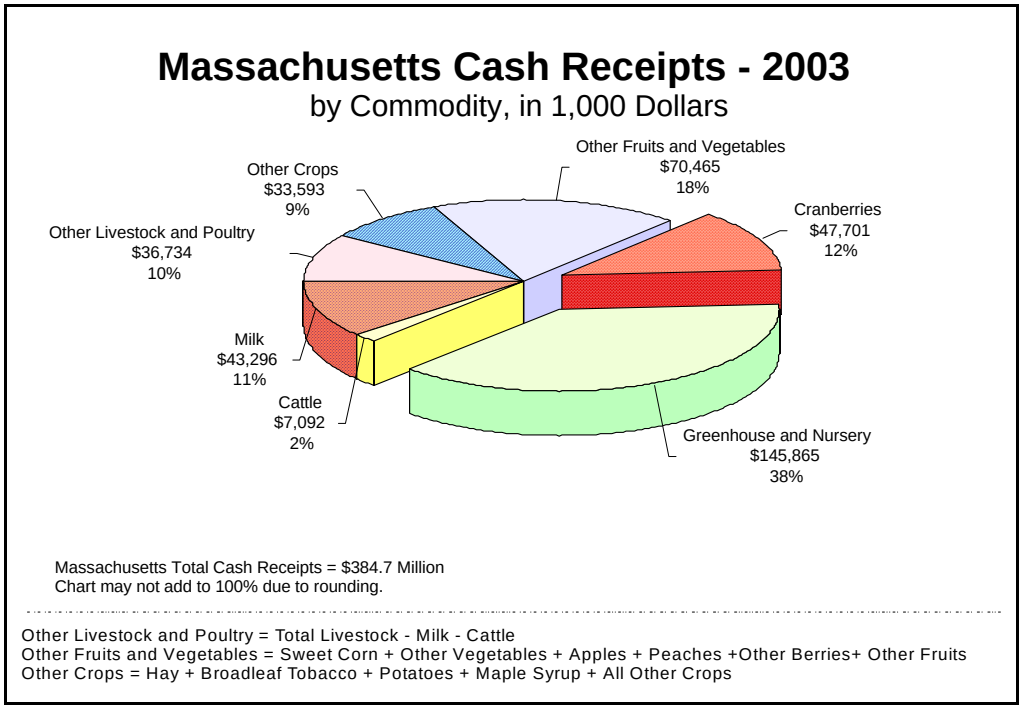


Other Livestock and Poultry = Total Livestock - Milk - Eggs - Aquaculture
Other Fruits and Vegetables = Sweet Corn + Other Vegetables + Apples + Other Berries + Other Fruits
Other Crops = Barley + Hay + Oats + Maple Syrup + All Other Crops

MASSACHUSETTS: Cash Receipts, 1998 - 2003

Commodity	1998	1999	2000	2001	2002	2003	2003 as a Percent of Total [1/]
	1,000 Dollars						Percent
Crops							
Hay	7,295	6,978	7,533	8,016	8,303	7,847	2.0
Tobacco, Broadleaf	12,569	7,581	8,384	850	8,525	8,211	2.1
Fall Potatoes	4,631	2,259	4,509	3,870	5,756	5,804	1.5
Sweet Corn	12,480	13,020	11,682	12,630	11,970	13,230	3.4
Tomatoes [2/]	7,000	5,600	4,680	5,600	NA	NA	NA
Other Vegetables	37,760	37,824	36,730	31,134	35,379	34,316	8.9
Apples	11,179	9,462	14,607	12,709	10,328	13,212	3.4
Peaches	1,360	1,600	1,470	1,470	1,760	2,160	0.6
Cranberries	57,750	30,375	37,010	33,869	47,595	47,701	12.4
Other Berries	4,929	5,250	4,776	4,259	5,249	6,337	1.6
Other Fruit	1,280	1,245	1,231	1,127	1,210	1,210	0.3
Maple Syrup	1,882	1,824	1,550	1,502	1,896	1,550	0.4
Greenhouse/Nursery	121,585	129,420	144,370	143,935	150,828	145,865	37.9
All Other Crops	17,931	16,711	24,622	10,829	9,529	10,181	2.6
Total Crops	299,631	269,149	303,154	271,800	298,328	297,624	**77.4**
Livestock							
Cattle and Calves	6,488	6,255	10,708	6,023	6,604	7,092	1.8
Hogs and Pigs	2,195	1,770	2,179	2,948	1,406	1,384	0.4
Sheep and Lambs [3/]	390	NA	NA	NA	NA	NA	NA
Milk	73,440	68,145	52,311	57,539	47,124	43,296	11.3
Chickens	26	4	4	11	5	3	- -
Chicken Eggs	7,428	5,948	4,873	4,383	4,668	4,879	1.3
Turkeys	2,583	2,646	2,627	2,291	2,529	2,715	0.7
Other Poultry	2,551	3,552	4,564	5,342	5,333	5,362	1.4
Aquaculture	NA	6,680	5,885	6,945	6,438	6,527	1.7
All Other Livestock	15,316	9,705	13,791	14,986	15,608	15,864	4.1
Total Livestock	110,417	104,705	96,942	100,468	89,715	87,122	**22.6**
All Commodities	**410,048**	**373,854**	**400,096**	**372,268**	**388,043**	**384,746**	**100.0**

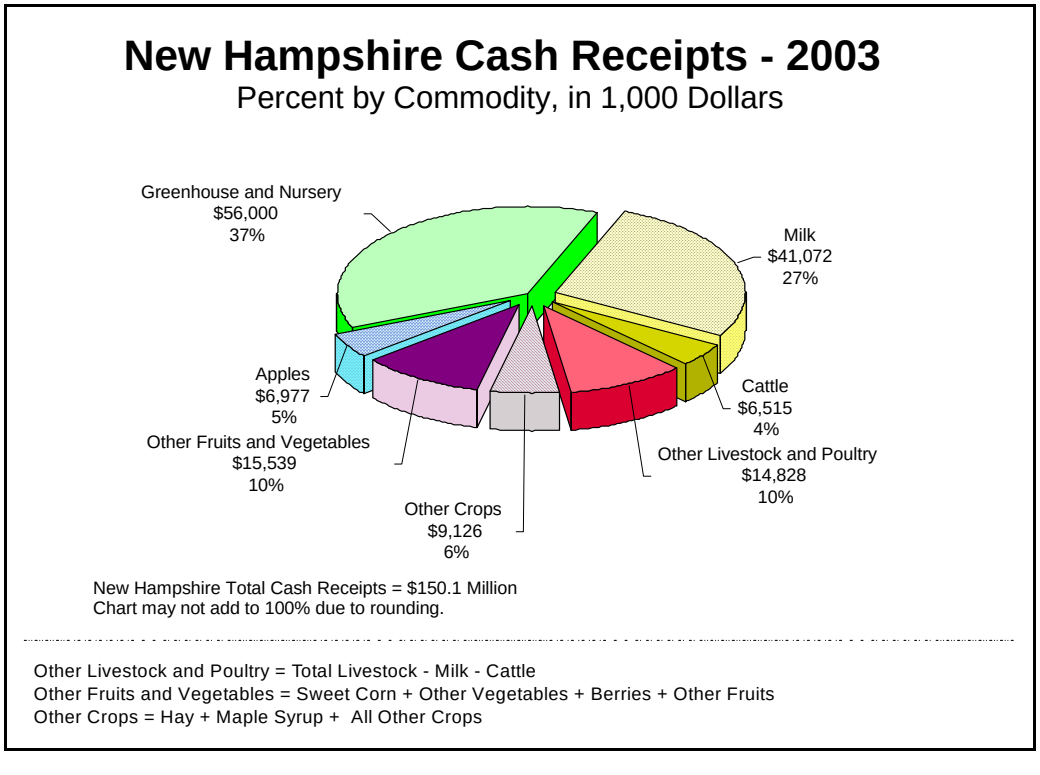
[1/] *May not add due to rounding.*
[2/] *Tomatoes included with Other Vegetables beginning in 2002.*
[3/] *Sheep and Lambs included in All Other Livestock beginning in 1999.*



NEW HAMPSHIRE: Cash Receipts, 1998 - 2003

Commodity	1998	1999	2000	2001	2002	2003	2003 as a Percent of Total [1/]
	1,000 Dollars						Percent
Crops							
Hay	4,240	4,162	3,835	3,782	3,640	4,152	2.8
Sweet Corn	4,104	3,888	4,320	3,960	3,613	5,586	3.7
Other Vegetables	10,500	11,000	11,000	8,000	7,000	7,000	4.7
Apples	6,409	5,570	9,075	8,061	6,093	6,977	4.7
Berries	2,089	2,364	2,057	1,991	2,888	2,753	1.8
Other Fruit	200	196	183	161	200	200	0.1
Maple Syrup	2,534	2,356	3,048	2,000	3,411	2,580	1.7
Greenhouse/Nursery	51,592	52,560	53,570	54,600	55,680	56,000	37.3
All Other Crops	3,169	3,417	3,748	3,897	2,185	2,394	1.6
Total Crops	84,837	85,513	90,836	86,452	84,710	87,642	**58.4**
Livestock							
Cattle and Calves	4,524	6,458	9,463	7,063	6,522	6,515	4.3
Hogs and Pigs	362	512	600	727	565	516	0.3
Sheep and Lambs [2/]	315	NA	NA	NA	NA	NA	NA
Milk	53,301	49,612	43,120	51,997	42,250	41,072	27.4
Chickens	11	51	24	50	59	28	- -
Chicken Eggs	2,618	2,527	2,814	3,076	3,349	3,261	2.2
Turkeys	470	504	522	190	197	224	0.1
Other Poultry	4,592	2,850	2,900	2,950	2,975	3,059	2.0
Aquaculture	844	870	905	1,100	1,200	1,350	0.9
All Other Livestock	2,250	2,564	4,398	4,697	5,802	6,390	4.3
Total Livestock	69,287	65,948	64,746	71,850	62,919	62,415	**41.6**
All Commodities	**154,124**	**151,461**	**155,582**	**158,302**	**147,629**	**150,057**	**100.0**

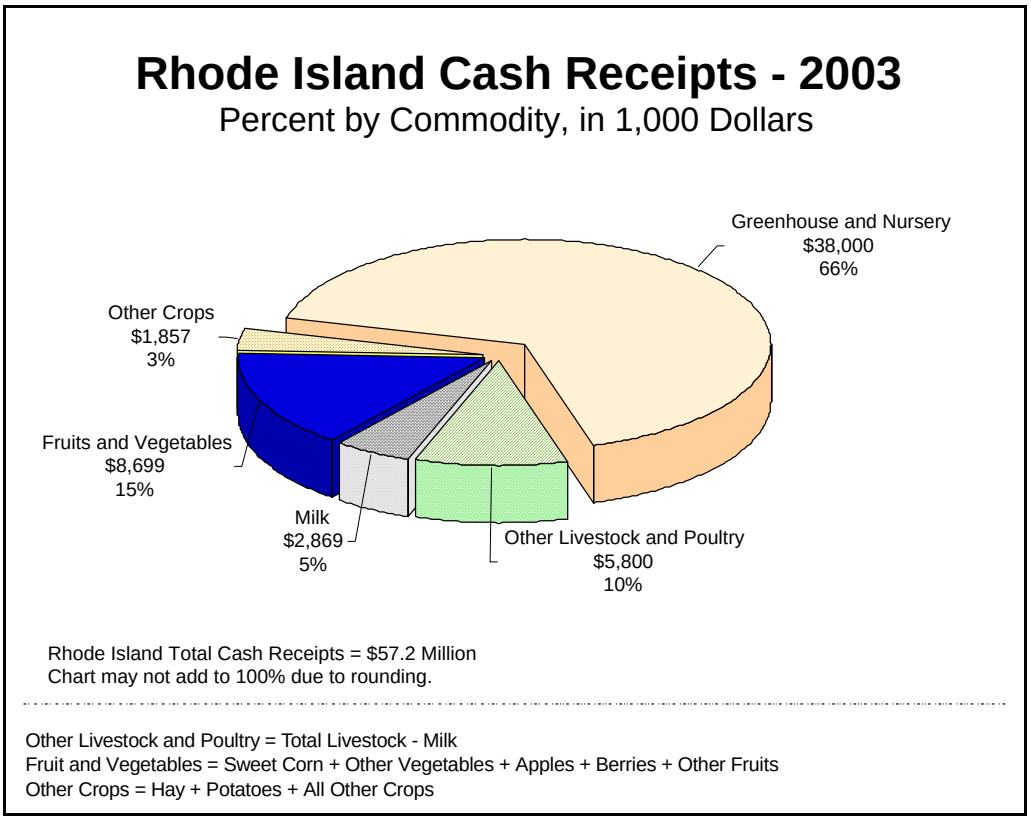
[1/] *May not add due to rounding.*
[2/] *Sheep and Lambs included with All Other Livestock beginning in 1999.*



RHODE ISLAND: Cash Receipts, 1998 - 2003

Commodity	1998	1999	2000	2001	2002	2003	2003 as a Percent of Total [1/]
	1,000 Dollars						Percent
Crops							
Hay	803	712	733	686	616	682	1.2
Fall Potatoes	1,156	1,038	724	913	917	915	1.6
Sweet Corn	2,508	1,312	1,650	2,170	1,984	2,759	4.8
Other Vegetables	3,730	3,280	6,147	3,590	3,543	3,483	6.1
Apples	805	815	963	689	598	840	1.5
Berries	890	778	733	782	1,006	917	1.6
Other Fruit	438	439	434	600	700	700	1.2
Greenhouse/Nursery	28,300	33,870	36,400	36,950	37,600	38,000	66.4
All Other Crops	607	535	389	414	220	260	0.5
Total Crops	39,237	42,779	45,173	46,794	47,184	48,556	**84.9**
Livestock							
Cattle and Calves	692	855	850	1,058	744	960	1.7
Hogs and Pigs	463	239	458	418	249	262	0.5
Milk	5,265	4,774	3,948	3,756	3,032	2,869	5.0
Chickens [2/]	3	1	1	1	NA	NA	NA
Chicken Eggs [3/]	1,172	826	625	618	NA	NA	NA
Other Poultry	1,015	1,121	1,251	1,314	1,768	1,983	3.5
Aquaculture	298	370	305	300	507	556	1.0
All Other Livestock	929	905	1,930	1,955	2,081	2,039	3.6
Total Livestock	9,837	9,091	9,368	9,420	8,381	8,669	**15.1**
All Commodities	**49,074**	**51,870**	**54,541**	**56,214**	**55,565**	**57,225**	**100.0**

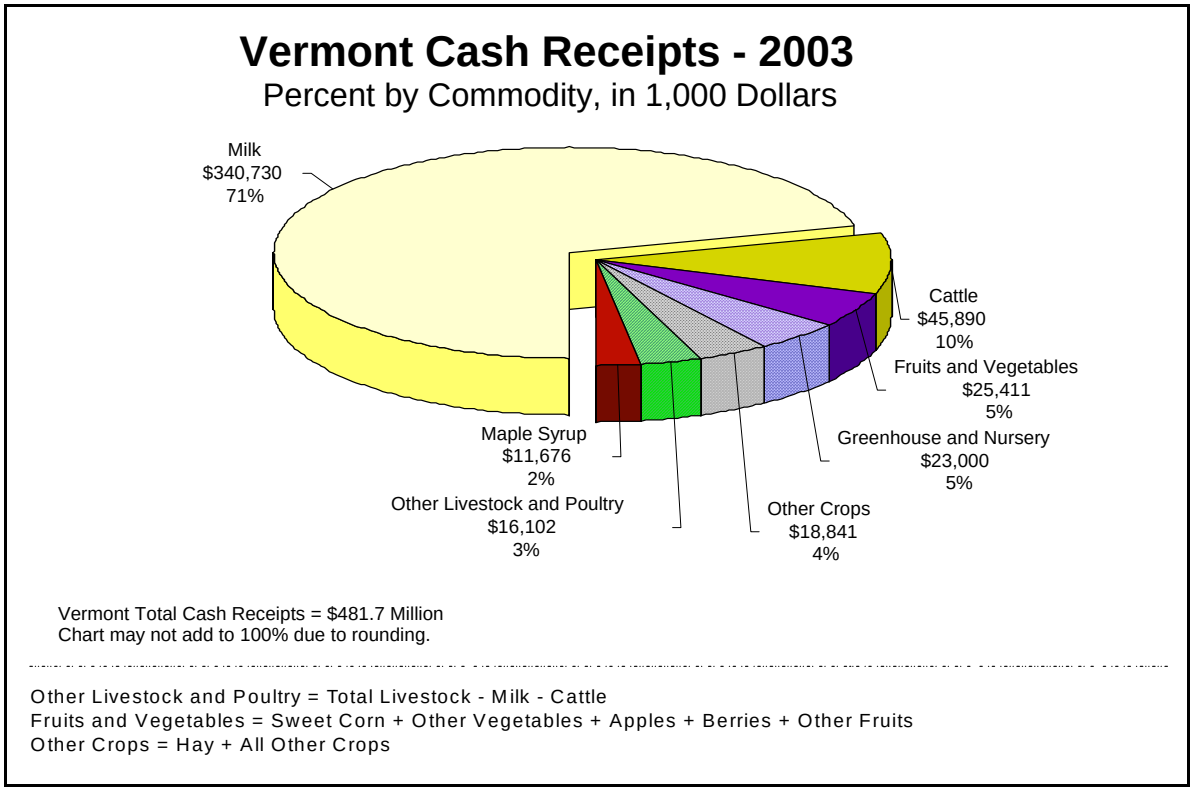
[1/] *May not add due to rounding.*
[2/] *Chickens included with Other Poultry beginning in 2002.*
[3/] *Chicken Eggs included with Other Poultry beginning in 2002.*



VERMONT: Cash Receipts, 1998 - 2003

Commodity	1998	1999	2000	2001	2002	2003	2003 as a Percent of Total [1/]
	1,000 Dollars						Percent
Crops							
Hay	17,510	11,121	10,056	12,926	14,448	15,426	3.2
Sweet Corn	2,016	1,705	1,353	1,675	1,656	3,168	0.7
Other Vegetables	9,000	9,500	9,500	9,600	9,000	9,500	2.0
Apples	7,904	9,613	11,479	4,684	8,210	9,642	2.0
Berries	3,500	3,700	3,700	3,800	3,547	2,968	0.6
Other Fruit	38	134	133	125	133	133	0.0
Maple Syrup	10,875	10,730	14,400	8,932	13,770	11,676	2.4
Greenhouse/Nursery	17,650	21,500	22,000	22,500	22,800	23,000	4.8
All Other Crops	2,852	3,223	2,763	2,989	2,853	3,415	0.7
Total Crops	71,345	71,226	75,384	67,231	76,417	78,928	**16.4**
Livestock							
Cattle and Calves	32,675	48,260	51,504	58,546	43,493	45,890	9.5
Hogs and Pigs	626	347	453	456	414	627	0.1
Sheep and Lambs [2/]	1,028	NA	NA	NA	NA	NA	NA
Milk	418,720	412,720	366,804	418,542	340,868	340,730	70.7
Chickens	12	1	8	11	6	14	- -
Chicken Eggs	3,314	3,361	3,387	3,213	3,038	3,613	0.8
Turkeys	1,023	1,066	1,410	1,476	1,800	1,782	0.4
Other Poultry	829	939	942	1,042	1,042	1,047	0.2
Aquaculture	155	140	145	115	90	110	- -
All Other Livestock	4,616	5,589	7,113	7,969	8,404	8,909	1.9
Total Livestock	462,998	472,423	431,766	491,370	399,155	402,722	**83.6**
All Commodities	**534,343**	**543,649**	**507,150**	**558,601**	**475,572**	**481,650**	**100.0**

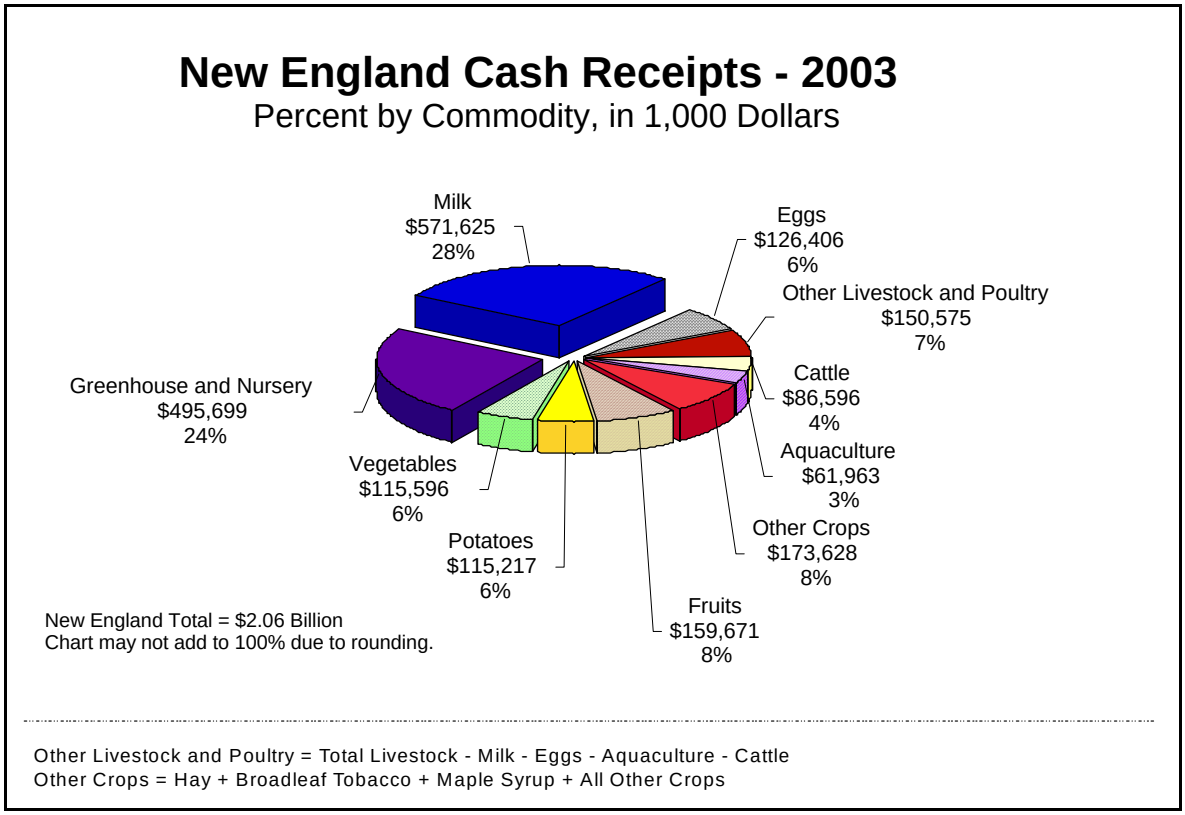
[1/] *May not add due to rounding.*
[2/] *Sheep and Lambs included with All Other Livestock beginning in 1999.*



NEW ENGLAND: Cash Receipts, 1998 - 2003

Commodity	1998	1999	2000	2001	2002	2003	2003 as a Percent of Total [1/]
	1,000 Dollars						Percent
Crops							
Hay	43,094	34,315	34,031	37,504	38,878	40,791	2.0
Tobacco, Broadleaf [2/]	26,453	19,979	19,747	5,260	20,924	20,154	1.0
Fall Potatoes [3/]	109,766	93,041	115,367	114,613	116,266	115,217	5.6
Sweet Corn	33,210	28,763	29,283	30,209	30,663	35,408	1.7
Other Vegetables	106,289	101,065	100,896	90,088	80,794	80,188	3.9
Apples	42,990	36,342	54,712	42,831	42,514	50,671	2.5
Peaches [4/]	2,970	3,030	2,770	2,705	2,670	3,210	0.2
Wild Blueberries [5/]	29,166	33,889	44,732	22,945	17,860	28,540	1.4
Cranberries [6/]	57,750	30,375	37,010	33,869	47,595	47,701	2.3
Other Berries	17,747	18,430	17,607	17,189	21,904	23,035	1.1
Other Fruit	4,846	5,581	5,520	5,306	5,656	6,514	0.3
Maple Syrup	18,751	19,195	23,139	17,229	24,884	22,705	1.1
Greenhouse/Nursery	403,309	426,980	452,690	478,870	496,543	495,699	24.1
All Other Crops [7/]	107,692	114,566	145,198	93,974	82,737	89,978	4.4
Total Crops	1,004,033	965,551	1,082,702	992,592	1,029,888	1,059,811	**51.5**
Livestock							
Cattle and Calves	70,359	89,259	101,897	99,734	85,148	86,596	4.2
Hogs and Pigs	5,605	4,220	5,609	6,678	3,940	4,277	0.2
Sheep and Lambs	2,575	2,602	2,766	2,724	2,578	2,705	0.1
Milk	746,394	727,479	626,359	709,095	578,333	571,625	27.8
Chickens	425	172	132	150	136	71	- -
Chicken Eggs	127,753	123,539	108,121	109,802	101,215	126,406	6.1
Turkeys [8/]	4,206	4,356	4,708	4,079	4,747	4,886	0.2
Other Poultry	43,515	53,324	55,950	62,544	59,421	60,712	3.0
Aquaculture	67,907	87,489	87,387	89,490	60,830	61,963	3.0
All Other Livestock	76,109	52,826	67,375	69,243	77,057	77,924	3.8
Total Livestock	1,144,848	1,145,266	1,060,304	1,153,539	973,405	997,165	**48.5**
All Commodities	**2,148,881**	**2,110,817**	**2,143,006**	**2,146,131**	**2,003,293**	**2,056,976**	**100.0**

[1/] *May not add due to rounding.*
[2/] *Tobacco in Connecticut and Massachusetts; excludes Shade.*
[3/] *Potatoes in Maine, Massachusetts, and Rhode Island.*
[4/] *Peaches in Connecticut and Massachusetts.*
[5/] *Wild Blueberries in Maine.*
[6/] *Cranberries in Massachusetts.*
[7/] *All Other Crops includes shade tobacco.*
[8/] *Turkeys in Connecticut, Massachusetts, New Hampshire, and Vermont.*



Other Livestock and Poultry = Total Livestock - Milk - Eggs - Aquaculture - Cattle
Other Crops = Hay + Broadleaf Tobacco + Maple Syrup + All Other Crops

2004 CROP WEATHER SUMMARY

JANUARY-APRIL: Arctic cold temperatures blasted the six-state region during January. During the first two weeks of the year, New Englanders experienced some of the coldest weather in decades. Snow fell in some areas at the end of the month. Seasonal temperatures prevailed during the month of February. Maple sugar producers were busy preparing for the upcoming season. Cool nights and warm days made ideal conditions for tapping. Temperatures were mild early in March, then dipped to slightly below normal later in the month. Maple sugaring season started off slow in Connecticut, Massachusetts and New Hampshire due to warm weather, but picked up as temperatures cooled off. Northern Maine and Vermont Maple producers were just starting to tap. Seasonal temperatures and showers prevailed throughout most of April in New England hindering planting in some areas. Sugar producers reported having an excellent season and maple syrup sales were brisk.

MAY: May began with warm temperatures, which helped fields to dry out from all the precipitation received during April. The warm temperatures soon gave way to cool, breezy, damp conditions, which prevailed the rest of the month. Soil moisture levels were rated adequate to surplus all month long. Similar to last year, hay growers were optimistic about this year's crop due to the cool, wet conditions in spring providing optimal growing conditions. Potato growers in Maine patiently waited for soils to warm up to begin their planting season. As of June 1, potato planting progress in Maine was ahead of the five-year average by 15 percentage points. Likewise, potato growers in Massachusetts made great advancements in planting. Potato planting progress was in line with the five-year average at 95 percent. Rhode Island potato growers had planted 85 percent of their crop by this same date. Shade tobacco transplanting reached 90 percent complete by the end of the month, as broadleaf growers prepared to set out seedlings. Field and sweet corn planting were ahead of normal schedules, at 75 and 65 percent respectively. Most tree fruit crops had reached petal fall stage and were rated in fair to good condition. Maine wild blueberry growers were kept active during the month as they sprayed fungicides to protect against Mummyberry disease. Cranberries in Massachusetts were in bud stage by month's end, and growers applied insecticides for fireworm and cranberry weevil.

JUNE: The cool, wet conditions that were prevalent in May, continued into June and hindered planting in most locations. By mid-June, dry, sunny weather allowed New England farmers the opportunity to complete the planting of most major crops. First cut hay moved into high gear with the warmer temperatures as farmers anticipated good crop yields. Second cutting was underway by the end of the month and was reported in better condition than the first cutting. Potatoes were fully emerged in both Massachusetts and Rhode Island, and were nearly all emerged in Maine by the end of June. The condition of the potato crop ranged from good to excellent in all states. By late June, Maine oats and barley crops were fully emerged and were in good or excellent condition. The transplanting of shade tobacco was completed and growers throughout the region were still active setting out the last of the broadleaf tobacco plants. The conditions of tree fruit crops remained in good or fair condition. Winter damage was seen in some apple and peach orchards. Forty-five percent of New England's strawberry crop had been harvested as of late June, with the crop rated as good to fair in most areas. Massachusetts' cranberry crop had reached petal fall and was reported in fair to good condition. Maine's wild blueberry crop was rated in poor to fair condition as of late June.

JULY: Warm, sunny temperatures at the end of June continued into July. The warm temperatures were ideal for hay making, beneficial to crop growth and development, and allowed farmers to make good progress toward final stages of vegetable planting. Most crops were planted and fully emerged by the beginning of the month. First cut hay harvest was winding down with the crop in good to fair condition. The hot and humid weather was beneficial for field corn growth as early fields began to tassel. The condition of the corn crop remained in good to fair condition. Potato harvest in Massachusetts began in late July, but Rhode Island growers were still gearing up for harvest. Oats and barley in Maine were rated in excellent to good condition. Shade tobacco harvest was underway with 10 percent of the crop harvested. New England's fruit crop condition ranged from good to fair in July. Massachusetts cranberries were nearly out of bloom and fruit set was reported as good. Growers irrigated throughout the region to relieve dry conditions.

AUGUST: Warm, humid and rainy weather dominated the month, with conditions turning cooler and drier. Shower activity and lack of sunshine provided unfavorable growing conditions for many field crops. The prolonged lack of sunshine with cooler than normal evening temperatures in August slowed field corn maturity, and harvest was expected to be delayed at some locations. Maine small grain harvest was initially delayed due to wet conditions, but dry weather the last week of August moved harvest into high gear. Oats harvest advanced to 20 percent and barley was 40 percent harvested; both crops were about a week behind schedule. Massachusetts and Rhode Island potato harvest kept pace with the five-year average, and crop conditions were good to excellent. Late blight was discovered in Aroostook County, Maine , and growers intensified their spraying efforts during August to combat the disease. Potato crop conditions were rated good to fair with growers readying machinery and desiccating vines in preparation for harvest. Both shade and broadleaf tobacco harvest trailed last year and the five-year average. Blue mold was identified in the Connecticut River Valley on August 3, and growers were on a tight protective spray schedule. Rain and a lack of consecutive dry days hampered dry hay harvest in New England this summer. Orchardists harvested peaches and had just begun early apple and pear harvest. Maine wild blueberry harvest was near completion while summer rains promoted above average fruit size. Massachusetts cranberry crop condition continued to improve with cool temperatures enhancing fruit color. Hot, humid conditions with plenty of moisture provided favorable growing conditions for sweet corn, with crop ratings at good or excellent at most locations. Summer vegetable harvest was active, with some pumpkins and winter squash picked.

SEPTEMBER: New England saw quite a bit of rain in September. Soil moisture levels were mostly adequate to surplus all month due to the remnants from hurricanes Frances, Ivan, and Jeanne. The abundance of rain caused riverbanks to overflow in some locations as well as flooding of fields in other areas. Overall, temperatures during the month were seasonable and farm operators had plenty of opportunity to harvest fall crops between the showers. Small grain harvest in Maine progressed slowly due to saturated fields though the crop remained in fair to good condition. Haying activities continued as weather permitted, but the quality of the crop was diminished in some areas. By the end of the month, second crop hay harvest was near completion while third crop hay was 70 percent finished. Field corn harvest was in full swing; Maine potato crop yields were reported as excellent; peach harvest was winding down while apple harvest was well underway. Cranberry specialist reported a quality crop had been harvested with good color. Consumer demand for vegetables remained high at markets and farm stands. Sweet corn harvest was near completion with just five percent of the crop left for harvest.

OCTOBER - DECEMBER: A frigid air mass hit the six-state region during the first week of October bringing an end to the growing season in most locations. Despite the cooler evening temperatures, daytime conditions were sunny and dry allowing operators a chance to finish up harvest activities. Growers were busy getting in the last of the hay as the cold temperatures slowed growth on most fields. Silage growers were busy chopping and reported having a quality crop in storage with good tonnage. Only one percent of potatoes remained for harvest. Orchardists finished picking peaches by the end of the first week of October and by month's end only late mature varieties of apples remained to be harvest along with the last of the pears. Cranberry harvest was in full swing though some growers expressed disappointment with berry size but were still pleased with the color and quality of the crop.

MONTHLY PRECIPITATION and NORMALS, by STATE and SELECTED STATIONS, 2003

State and Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual [1/]
	Inches												
Connecticut Normal [2/]	**4.30**	**3.23**	**4.42**	**4.30**	**4.33**	**4.05**	**4.19**	**4.38**	**4.36**	**4.31**	**4.38**	**4.08**	**50.34**
Connecticut 2003	**2.78**	**4.04**	**4.73**	**3.05**	**4.67**	**6.90**	**3.33**	**4.88**	**7.87**	**5.82**	**3.06**	**5.42**	**56.55**
Bridgeport Sikorsky Airport	1.80	4.49	4.12	3.58	5.24	7.25	1.97	5.36	3.91	3.89	2.30	3.82	47.73
Groton	1.81	3.63	5.48	5.17	4.30	4.81	4.67	3.49	3.89	5.71	1.93	3.71	48.60
Bakersville	3.01	4.21	4.39	3.05	4.61	7.52	2.94	5.82	10.45	6.50	4.75	6.47	63.72
Danbury	2.85	3.68	4.15	2.74	4.37	7.34	3.34	6.17	9.19	5.40	4.14	5.49	58.86
Hartford WSO Airport	2.21	3.39	3.67	2.62	4.95	6.27	2.65	5.76	11.13	5.16	3.14	4.96	55.91
Norwich Pub Utility Plant	2.90	4.13	6.66	5.00	4.11	7.85	5.29	5.77	6.13	7.10	1.27	4.60	60.81
Falls Village	2.48	2.01	2.47	1.02	5.17	5.65	3.66	3.28	8.12	4.51	4.19	4.66	47.22
Stamford 5 N	2.79	4.98	2.92	3.55	5.08	8.31	2.44	5.25	7.10	4.79	4.62	6.46	58.29
Maine Normal [2/]	**3.46**	**2.52**	**3.37**	**3.46**	**3.64**	**3.77**	**3.74**	**3.61**	**3.68**	**3.69**	**3.77**	**3.49**	**42.21**
Maine 2003	**1.36**	**2.67**	**3.42**	**1.89**	**3.54**	**3.12**	**3.30**	**3.65**	**4.06**	**7.55**	**4.24**	**6.04**	**44.84**
Caribou WSO Airport	0.69	3.78	2.51	1.43	3.18	3.99	6.10	3.53	1.95	6.58	3.83	5.07	42.64
Fort Kent	0.90	3.19	2.14	1.65	3.72	2.98	6.33	5.74	6.33	6.23	3.86	4.54	47.61
Jackman	1.16	1.97	2.59	1.95	3.18	3.38	3.75	4.31	2.68	6.07	3.38	6.11	40.53
Houlton 5 N	1.40	2.78	3.86	1.61	4.15	3.33	3.94	5.59	2.21	7.64	4.55	4.79	45.85
Grand Lake Stream	2.13	4.07	5.34	2.23	3.44	2.48	2.82	2.16	3.92	10.43	5.46	6.79	51.27
Portland WSFO Airport	1.14	3.51	3.65	3.20	3.12	2.15	1.50	2.10	4.68	5.60	3.06	4.54	38.25
Hartford	1.63	2.60	3.45	1.88	3.39	2.35	3.47	3.55	6.12	9.28	4.60	9.59	51.91
Patten 2	0.95	2.62	3.10	1.71	2.52	3.57	3.17	6.57	5.01	8.57	4.84	6.00	48.63
Massachusetts Normal [2/]	**4.17**	**3.34**	**4.16**	**4.11**	**3.91**	**3.84**	**3.83**	**4.02**	**3.94**	**4.16**	**4.23**	**3.98**	**47.68**
Massachusetts 2003	**2.94**	**4.38**	**4.57**	**4.13**	**3.95**	**5.45**	**2.67**	**5.53**	**4.83**	**5.82**	**3.00**	**5.92**	**53.19**
Amherst	3.06	3.36	2.83	3.02	4.81	5.90	2.69	7.99	8.43	4.98	4.45	4.15	55.67
East Brimfield Lake	2.30	3.63	4.10	3.20	3.47	4.97	3.16	4.19	5.87	5.03	2.35	6.80	49.07
Hyannis	2.85	6.35	6.43	4.37	2.83	5.86	2.15	3.06	2.32	4.11	3.13	6.81	50.27
Lenox Dale	3.44	3.12	3.70	1.78	4.54	4.12	2.05	6.83	6.45	6.00	4.27	5.75	52.05
Lawrence	0.63	2.04	3.46	4.12	3.98	4.24	2.09	4.63	3.95	5.74	2.20	1.51	38.59
Dalton	3.17	2.56	3.20	2.35	3.54	3.75	3.34	9.23	7.83	6.23	4.35	5.41	54.96
Plymouth-Kingston	3.15	5.68	6.60	7.12	3.51	6.92	5.61	9.11	3.03	7.36	2.81	7.72	68.62
West Medway	2.75	4.92	4.62	4.48	4.32	7.07	2.58	4.90	4.56	6.25	1.84	6.35	54.64
Bedford	2.53	4.21	4.45	4.08	4.41	5.95	2.04	6.94	3.45	5.66	2.36	5.60	51.68
New Hampshire Normal [2/]	**3.42**	**2.62**	**3.37**	**3.50**	**3.76**	**3.85**	**3.94**	**3.97**	**3.66**	**3.95**	**3.92**	**3.45**	**43.41**
New Hampshire 2003	**2.23**	**2.58**	**2.97**	**2.84**	**4.32**	**2.91**	**2.98**	**5.84**	**5.03**	**5.96**	**3.61**	**6.51**	**47.78**
Berlin	1.20	2.38	1.42	1.60	3.31	4.20	4.57	3.73	5.06	8.45	3.60	8.76	48.28
Concord WSO Airport	2.52	3.38	3.16	4.08	4.71	1.64	1.91	6.78	4.99	4.22	2.23	5.31	44.93
Grafton	2.60	1.86	2.27	2.60	3.40	1.42	1.98	6.27	4.97	5.18	2.82	9.39	44.76
Salisbury	2.82	2.91	2.89	4.19	5.15	2.23	3.17	9.10	5.11	6.19	3.01	6.67	53.44
Rhode Island Normal [2/]	**4.45**	**3.63**	**4.65**	**4.32**	**3.72**	**3.52**	**3.20**	**3.99**	**3.80**	**3.79**	**4.54**	**4.33**	**47.94**
Rhode Island 2003	**2.38**	**4.27**	**5.77**	**4.91**	**3.40**	**5.88**	**3.52**	**5.38**	**3.94**	**6.31**	**2.31**	**5.56**	**53.63**
Kingston	2.21	3.68	5.27	5.49	3.15	5.78	3.64	7.46	3.68	5.99	2.33	5.80	54.48
Providence WSO Airport	2.04	3.75	5.18	4.35	3.13	5.51	3.62	5.61	3.38	5.51	1.76	6.43	50.27
Vermont Normal [2/]	**3.11**	**2.33**	**3.07**	**3.28**	**3.84**	**3.93**	**4.21**	**4.49**	**3.97**	**3.67**	**3.67**	**3.16**	**42.73**
Vermont 2003	**1.81**	**1.74**	**2.70**	**2.72**	**4.20**	**3.14**	**4.76**	**5.12**	**4.70**	**6.80**	**4.80**	**5.80**	**48.29**
Burlington WSO AP	0.99	0.99	2.06	2.09	3.32	2.98	3.48	2.24	3.29	5.54	4.23	5.00	36.21
Jay Peak	3.02	1.90	5.75	2.70	4.16	5.95	7.10	8.55	3.00	12.90	4.55	8.90	68.48
South Lincoln	1.92	1.18	2.85	2.90	6.30	3.55	5.83	4.72	3.90	8.42	4.59	7.31	53.47
Enosburg Falls	1.24	1.16	2.75	1.97	3.93	3.12	4.29	4.36	2.48	7.78	4.61	6.70	44.39
Rutland	1.97	2.21	1.91	3.91	4.40	2.48	5.08	5.37	4.88	6.12	4.12	6.29	48.74
Saint Johnsbury	1.22	1.34	2.34	1.88	3.52	2.57	4.87	4.00	4.23	7.65	3.80	6.03	43.45
Cavendish	2.61	1.62	2.42	3.39	3.97	2.22	4.33	6.40	6.38	5.14	4.26	6.43	49.17
New England Normal [2/]	**3.57**	**2.68**	**3.53**	**3.60**	**3.77**	**3.83**	**3.87**	**3.98**	**3.80**	**3.83**	**3.89**	**3.56**	**43.84**
New England 2003	**1.87**	**2.87**	**3.54**	**2.56**	**3.88**	**3.72**	**3.39**	**4.52**	**4.67**	**6.85**	**3.96**	**6.00**	**47.83**

[1/] Annual precipitation for weather stations is the sum of all months printed in this table.
[2/] Normal is the 30-year average of 1971-2000.

SOURCES: *United States Department of Commerce, National Oceanic and Atmospheric Administration (NOAA),* ***CLIMATOLOGICAL DATA: ANNUAL SUMMARY, NEW ENGLAND, 2003****, Volume 115 Number 13 (selected weather stations);* ***MONTHLY STATE, REGIONAL, AND NATIONAL HEATING DEGREE DAYS****, HCS 5-1 (State annual averages);* ***STATE, REGIONAL, AND NATIONAL MONTHLY AND ANNUAL PRECIPITATION****, HCS 4-2 (State 30-year averages).*
Information Contact at NOAA, Department Of Commerce: Climate Services Branch, 704-271-4800.

MONTHLY AVERAGE TEMPERATURES and NORMALS, by STATE and SELECTED STATIONS, 2003

State and Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
	Degrees Fahrenheit												
Connecticut Normal [1/]	**26.0**	**28.4**	**36.9**	**47.1**	**57.8**	**66.3**	**71.5**	**69.8**	**61.7**	**50.7**	**41.4**	**31.2**	**49.0**
Connecticut 2003	**21.3**	**24.2**	**36.6**	**45.3**	**55.7**	**65.5**	**71.9**	**72.9**	**63.8**	**49.3**	**44.0**	**32.5**	**48.6**
Bridgeport Sikorsky Airport	25.9	26.9	38.0	45.9	56.2	66.6	74.0	75.6	67.0	53.8	47.6	35.1	51.1
Groton	27.2	28.0	38.4	46.3	55.3	65.4	73.0	74.6	67.0	53.6	47.6	36.7	51.1
Bakersville	19.3	21.2	34.0	43.7	54.1	65.5	71.3	69.8	60.1	45.4	42.0	29.9	46.4
Danbury	23.6	26.0	38.5	47.3	57.5	67.4	73.9	75.0	64.7	50.3	44.9	32.9	50.2
Hartford WSO Airport	20.9	23.7	37.2	46.3	56.9	67.0	73.2	74.3	64.5	50.0	44.4	33.0	49.3
Norwich Pub Utility Plant	24.0	25.4	36.7	45.7	55.9	66.1	73.7	74.9	66.2	50.4	45.0	33.8	49.8
Falls Village	18.9	22.2	35.7	45.2	56.0	64.8	69.8	72.0	62.8	48.7	43.8	30.9	47.6
Stamford 5 N	25.3	27.5	38.0	48.9	58.5	67.0	73.7	74.9	66.3	52.4	47.4	34.9	51.2
Maine Normal [1/]	**13.6**	**16.7**	**27.0**	**39.1**	**51.3**	**60.8**	**66.1**	**64.2**	**55.2**	**44.1**	**33.5**	**20.4**	**41.0**
Maine 2003	**9.1**	**11.8**	**24.0**	**35.9**	**50.0**	**61.6**	**66.4**	**66.5**	**58.8**	**44.7**	**35.4**	**22.9**	**40.6**
Caribou WSO Airport	5.4	7.4	21.1	32.3	49.8	61.8	65.1	64.3	58.4	43.2	32.8	21.7	38.6
Fort Kent	6.4	3.8	18.6	31.2	47.7	61.0	63.7	63.2	57.5	41.6	31.4	18.6	37.1
Jackman	6.8	9.8	21.2	34.3	48.2	60.8	65.1	65.9	57.6	43.1	33.8	19.1	38.8
Houlton 5 N	7.9	10.3	23.7	36.0	51.5	63.4	67.3	67.2	59.6	45.6	35.3	23.1	40.9
Grand Lake Stream	5.2	14.0	25.3	36.1	50.1	61.6	67.1	67.0	59.7	45.4	36.9	24.5	41.1
Portland WSFO Airport	16.3	20.3	31.6	40.9	52.2	62.9	69.3	68.8	61.4	48.0	40.8	29.6	45.2
Hartford	10.2	12.9	23.7	36.9	49.4	61.2	66.0	65.4	57.3	43.4	35.1	22.8	40.4
Patten 2	8.7	10.9	23.0	34.8	49.8	61.0	65.4	66.1	59.1	43.8	34.7	22.3	40.0
Massachusetts Normal [1/]	**24.9**	**27.2**	**35.5**	**45.4**	**56.2**	**65.0**	**70.4**	**68.6**	**60.5**	**49.7**	**40.7**	**30.3**	**47.9**
Massachusetts 2003	**19.5**	**22.7**	**34.5**	**42.8**	**54.2**	**64.1**	**71.4**	**71.8**	**63.0**	**48.7**	**42.6**	**31.7**	**47.3**
Amherst	18.4	21.4	34.8	44.5	56.3	66.1	71.9	73.0	63.4	48.0	42.4	30.7	47.6
East Brimfield Lake	18.1	20.4	34.0	43.6	54.1	64.4	69.9	71.1	62.3	47.2	43.2	30.5	46.6
Hyannis	26.5	31.5	41.9	45.4	56.0	63.7	72.2	73.0	64.7	52.8	46.9	39.0	51.1
Lenox Dale	15.8	20.8	31.6	41.8	54.0	63.4	69.7	68.6	60.8	45.5	40.7	28.2	45.1
Lawrence	20.7	24.5	35.9	44.3	56.0	66.9	74.6	73.1	64.3	49.5	41.4	32.2	48.6
Plymouth-Kingston	24.5	24.0	36.3	43.2	54.3	64.4	73.7	73.3	66.0	51.5	45.4	36.9	49.5
West Medway	20.3	24.0	36.1	44.3	55.3	65.4	73.1	73.1	64.1	49.2	43.8	33.0	48.5
Bedford	19.4	23.3	35.6	44.0	55.1	65.7	73.1	72.9	63.8	49.8	42.9	32.1	48.1
New Hampshire Normal [1/]	**18.2**	**21.1**	**30.8**	**42.2**	**54.1**	**63.0**	**67.8**	**65.7**	**57.0**	**46.0**	**35.9**	**24.2**	**43.8**
New Hampshire 2003	**12.3**	**16.7**	**29.1**	**39.7**	**53.0**	**63.5**	**68.8**	**69.1**	**59.8**	**45.7**	**38.0**	**24.7**	**43.4**
Berlin	10.1	13.2	27.3	39.3	52.3	63.0	67.5	67.9	59.0	44.9	36.4	21.5	41.9
Concord WSO Airport	12.6	18.5	31.2	41.1	53.9	64.8	71.5	71.0	61.6	47.9	40.6	27.9	45.2
Grafton	10.0	13.6	26.2	37.8	51.7	62.7	67.2	68.1	59.3	44.2	37.9	25.1	42.0
Salisbury	14.3	18.6	29.8	39.9	53.1	63.7	68.6	69.5	59.5	44.9	38.8	26.0	43.9
Rhode Island Normal [1/]	**29.1**	**30.8**	**37.9**	**46.7**	**56.5**	**65.3**	**71.1**	**70.1**	**62.8**	**52.6**	**43.8**	**34.2**	**50.1**
Rhode Island 2003	**24.8**	**26.5**	**37.7**	**44.7**	**54.5**	**64.4**	**72.1**	**73.7**	**65.7**	**52.0**	**46.2**	**35.7**	**49.8**
Kingston	25.3	26.5	38.6	45.8	54.6	65.0	71.8	73.5	65.5	51.3	46.3	35.9	50.0
Providence WSO Airport	25.1	26.2	38.3	45.4	55.2	65.3	73.5	74.9	66.3	51.8	46.6	36.1	50.4
Vermont Normal [1/]	**16.4**	**18.9**	**29.1**	**41.4**	**54.0**	**62.8**	**67.4**	**65.2**	**56.6**	**45.4**	**35.0**	**22.8**	**42.9**
Vermont 2003	**10.0**	**14.7**	**28.2**	**38.9**	**53.0**	**62.9**	**67.5**	**68.5**	**59.4**	**44.4**	**36.8**	**22.0**	**42.2**
Burlington WSO AP	11.8	15.6	30.1	41.4	55.6	65.6	71.4	71.5	63.2	47.4	39.8	24.9	44.9
Island Pond	6.1	10.3	23.7	36.8	51.5	61.3	65.6	66.8	58.2	43.4	34.4	18.9	39.8
South Lincoln	8.9	13.0	26.5	36.2	51.4	59.7	65.1	64.4	57.4	44.0	35.5	21.5	40.3
Enosburg Falls	11.9	15.6	30.6	42.2	55.7	63.8	65.8	70.5	62.2	47.0	39.5	23.1	44.0
Rutland	13.5	18.9	32.7	42.9	55.8	65.6	69.7	70.3	61.4	46.6	41.0	24.8	45.3
Saint Johnsbury	11.4	16.8	31.1	42.0	55.7	65.2	69.5	69.9	60.8	46.3	37.8	21.8	44.0
Cavendish	11.9	15.4	27.5	39.3	52.7	63.7	69.1	70.3	59.6	44.8	37.8	23.2	42.9
New England Normal [1/]	**17.2**	**20.1**	**29.8**	**41.4**	**53.3**	**62.4**	**67.6**	**65.6**	**56.9**	**45.9**	**35.7**	**23.6**	**43.3**
New England 2003	**12.2**	**15.4**	**27.8**	**38.6**	**51.9**	**62.7**	**68.0**	**68.4**	**60.1**	**45.8**	**37.7**	**25.1**	**42.8**

Normal is the 30-year average of 1971-2000.

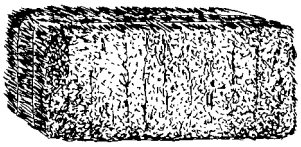
SOURCES: *United States Department of Commerce, National Oceanic and Atmospheric Administration (NOAA),* ***CLIMATOLOGICAL DATA: ANNUAL SUMMARY, NEW ENGLAND, 2003****, Volume 115 Number 13 (selected weather stations);* ***MONTHLY STATE, REGIONAL, AND NATIONAL HEATING DEGREE DAYS****, HCS 5-1 (State annual averages);* ***STATE, REGIONAL, AND NATIONAL MONTHLY AND ANNUAL PRECIPITATION****, HCS 4-1 (State 30-year averages).*
Information Contact at NOAA, Department Of Commerce: Climate Services Branch, 704-271-4800.

TEMPERATURE EXTREMES and FREEZE DATA (°F), SELECTED STATIONS, 2003

State and Station	Highest Temp.	Date	Lowest Temp.	Date	Last Spring Minimum of						First Fall Minimum of						Number of Days Between Dates		
					16° or Below		24° or Below		32° or Below		16° or Below		24° or Below		32° or Below				
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or Below	24° or Below	32° or Below
Connecticut																			
Bridgeport Sikorsky AP	93	6/25	3	1/28	3/10	16	3/14	20	4/10	32	--	--	12/02	20	11/08	31	--	263	212
Groton	90	7/05	-4	2/14	3/11	11	3/14	19	4/18	31	12/03	16	12/02	20	10/25	30	267	263	190
Bakersville	95	7/06	-13	2/14	3/14	13	4/07	24	5/18	30	12/03	11	10/25	23	10/03	30	264	201	138
Danbury	95	6/26	-2	3/07	3/11	12	3/14	17	4/18	32	12/03	16	11/09	21	10/20	29	267	240	185
Hartford WSO Airport	94	6/27	-6	3/07	3/14	15	3/14	15	4/18	32	12/02	16	10/25	24	10/06	32	263	225	171
Norwich Pub Utility Pnlt	95	6/26	-2	2/15	3/11	10	3/15	18	4/18	31	12/03	14	11/09	20	10/07	32	267	239	172
Falls Village	91	6/25	-10	3/07	3/14	13	4/01	23	5/04	31	12/02	15	10/25	24	10/03	31	263	207	152
Stamford 5 N	93	6/26	--	--	–	--	--	--	4/18	32	12/03	13	11/09	20	10/20	31	- -	--	185
Maine																			
Caribou WSO Airport	92	6/25	-22	2/27	4/18	9	4/18	9	5/09	31	11/17	16	10/22	24	10/03	32	213	187	147
Fort Kent	93	6/28	–	–	4/18	5	5/01	23	6/04	32	11/09	16	10/21	20	10/04	29	205	173	122
Jackman	92	6/26	-23	2/16	4/18	9	4/18	9	6/04	31	11/09	15	10/20	21	10/01	32	205	185	119
Houlton 5 N	93	6/26	-26	2/27	4/18	8	4/18	8	5/17	31	11/10	16	11/08	22	9/09	32	206	204	115
Grand Lake Stream	93	6/27	-26	1/19	4/18	12	4/19	18	5/18	32	11/10	16	10/24	24	10/04	30	206	188	139
Portland WSFO Airport	92	7/05	-17	2/14	3/16	16	4/18	21	5/04	32	12/02	14	11/08	21	10/07	30	261	204	156
Hartford	91	6/28	-21	2/15	4/18	16	4/19	19	5/17	29	11/09	16	10/20	23	10/03	31	205	184	139
Patten 2	93	6/26	-20	2/16	4/18	7	4/18	7	5/17	32	11/09	15	10/25	24	10/04	32	205	190	140
Massachusetts																			
Amherst	95	6/27	-17	1/28	3/14	11	4/07	24	5/04	32	12/03	12	10/25	24	10/03	32	264	201	152
East Brimfield Lake	91	6/27	-11	3/07	3/15	13	4/07	23	5/18	29	12/03	4	10/24	23	10/03	32	263	200	138
Hyannis	--	--	0	1/28	3/11	15	3/15	21	4/18	30	12/03	14	12/03	14	10/24	32	267	263	189
Lenox Dale	93	6/27	-14	1/28	3/15	9	4/15	24	5/18	31	11/09	15	10/24	22	10/03	28	239	192	138
Lawrence	95	6/28	-6	2/14	3/15	16	4/05	23	4/25	31	11/09	16	10/25	21	10/04	31	239	203	162
Dalton	91	6/27	--	--	–	--	4/15	24	5/18	31	11/09	12	10/25	22	10/03	31	–	193	138
Plymouth-Kingston	94	7/05	-8	2/13	3/14	16	4/01	24	4/25	28	12/03	15	11/09	23	10/06	30	264	222	164
West Medway	95	6/27	-7	2/14	3/15	15	4/01	23	5/18	28	11/09	15	10/25	23	10/03	32	239	207	138
Bedford	93	7/05	-14	2/14	3/14	11	4/10	24	5/18	31	11/09	16	11/09	16	10/07	30	240	213	142
New Hampshire																			
Berlin	92	6/28	-21	1/28	4/17	16	4/18	17	5/17	29	11/09	16	10/20	24	10/07	28	206	185	143
Concord WSO Airport	95	6/27	-20	2/14	4/07	8	4/18	19	5/18	30	11/09	12	10/20	21	10/02	32	216	185	137
Grafton	95	6/27	–	–	4/07	3	4/25	24	6/03	30	11/09	10	10/07	24	10/01	32	216	165	120
Salisbury	94	6/25	-18	2/14	4/07	12	4/18	20	5/04	29	12/03	8	10/20	24	10/03	29	240	185	152
Rhode Island																			
Kingston	92	6/26	-6	2/14	3/14	16	4/01	22	5/18	29	11/09	15	10/25	22	10/03	30	240	207	138
Providence WSO AP	92	7/05	-1	1/28	3/11	16	3/14	17	4/25	32	12/03	16	11/09	24	10/20	29	267	240	178
Vermont																			
Burlington WSO AP	96	6/24	-20	1/28	4/01	15	4/17	20	5/04	30	11/09	16	11/08	17	100/7	32	222	205	156
Island Pond	91	6/27	-31	1/28	4/18	16	4/18	16	6/03	32	11/09	10	10/20	21	10/06	32	205	185	125
South Lincoln	88	6/27	-25	2/15	4/14	16	4/26	21	6/02	32	11/09	10	10/20	22	10/01	29	209	177	121
Enosburg Falls	--	--	-30	2/14	4/17	16	4/17	16	5/10	31	11/09	13	10/20	24	10/07	29	206	186	150
Rutland	92	6/26	-22	1/28	4/07	5	4/25	24	5/17	32	11/09	13	10/20	23	10/03	31	216	178	139
Saint Johnsbury	94	6/24	-28	2/14	4/07	10	4/18	24	5/17	31	11/09	13	10/20	23	10/07	30	216	185	143
Cavendish	95	7/05	-23	1/28	4/07	6	4/25	24	5/18	30	11/09	13	10/20	22	10/03	30	216	178	138

SOURCES: *United States Department of Commerce, National Oceanic and Atmospheric Administration (NOAA),*
CLIMATOLOGICAL DATA: ANNUAL SUMMARY, NEW ENGLAND, 2003*, Volume 115 Number 13 (selected weather stations).*
Information Contact at NOAA, Department Of Commerce: Climate Services Branch, 704-271-4800.

DRY HAY



New England dry hay production totaled 1.13 million tons in 2004, two percent under 2003's total. Although more acreage was cut for dry hay, farmers took fewer dry cuttings due to wet conditions and chopped for haylage instead. By the end of June, three quarters of the first cutting of dry hay was harvested, slightly ahead of the previous year and the five-year averages. During July and August, most areas of New England received above average rainfall which slowed the second and third cuttings of dry hay. Sunny and drier conditions arrived in late August and early September aiding the growth and harvesting of dry hay. An estimated 605,000 acres were harvested for dry hay during 2004 in New England, four percent above the previous year's level. Dry hay yields averaged 1.87 tons per acre in 2004 compared with 1.98 tons per acre in 2003. Together, prices for dry alfalfa and all other dry hay averaged $131 per ton in 2004, an increase of eight dollars per ton from the previous year and the highest all hay price since 1997. The total value of the 2004 hay crop was estimated at $148 million, a five percent increase from 2003's value of production.

DRY HAY: Acreage, Yield and Production, 1995 - 2004

State and Year	Alfalfa and Alfalfa Mixtures				All Other Hay				All Hay				
	Area Harvested	Yield per Acre	Production	Price per Ton	Area Harvested	Yield per Acre	Production	Price per Ton	Area Harvested	Yield per Acre	Production	Price per Ton 1/	Value of Production 2/
	1,000 Acres	Tons	1,000 Tons	Dollars	1,000 Acres	Tons	1,000 Tons	Dollars	1,000 Acres	Tons	1,000 Tons	Dollars	1,000 Dollars
Connecticut													
1995	15	2.10	32	138	58	1.90	110	115	73	1.95	142	120	17,066
1996	15	2.50	38	143	65	1.90	124	120	80	2.03	162	124	20,314
1997	12	2.40	29	164	60	1.80	108	131	72	1.90	137	139	18,904
1998	8	2.20	18	160	55	2.00	110	130	63	2.03	128	134	17,180
1999	11	1.70	19	157	50	1.50	75	133	61	1.54	94	138	12,958
2000	12	2.20	26	165	53	2.10	111	136	65	2.11	137	142	19,386
2001	8	2.30	18	177	55	1.80	99	142	63	1.86	117	147	17,244
2002	9	2.40	22	169	53	1.90	101	136	62	1.98	123	143	17,454
2003	8	2.90	23	170	55	2.10	116	140	63	2.21	139	145	20,150
2004	7	2.70	19	188	59	2.10	124	149	66	2.17	143	154	22,048
Maine													
1995	15	2.00	30	108	210	1.85	389	82	225	1.86	419	84	35,138
1996	10	3.00	30	110	175	1.75	306	85	185	1.82	336	86	29,310
1997	10	2.00	20	143	155	1.50	233	113	165	1.53	253	114	29,189
1998	13	2.50	33	145	145	1.70	247	109	158	1.77	280	113	31,708
1999	12	1.70	20	125	150	1.40	210	98	162	1.42	230	100	23,080
2000	12	2.20	26	134	135	1.80	243	103	147	1.83	269	106	28,513
2001	10	2.20	22	139	135	1.50	203	104	145	1.55	225	108	24,170
2002	12	2.00	24	141	145	1.70	247	106	157	1.73	271	109	29,566
2003	9	2.30	21	145	135	1.80	243	106	144	1.83	264	110	28,803
2004	10	2.00	20	156	145	1.90	276	115	155	1.91	296	118	34,860
Massachusetts													
1995	20	2.40	48	135	80	1.80	144	110	100	1.92	192	116	22,320
1996	15	2.00	30	136	75	2.00	150	114	90	2.00	180	118	21,180
1997	17	2.30	39	167	75	1.70	128	137	92	1.82	167	144	24,049
1998	18	1.80	32	158	85	2.00	170	137	103	1.96	202	140	28,346
1999	17	1.90	32	164	90	1.50	135	134	107	1.56	167	140	23,338
2000	16	2.30	37	164	80	2.00	160	135	96	2.05	197	143	27,668
2001	17	2.30	39	173	80	1.80	144	138	97	1.89	183	146	26,619
2002	16	2.40	38	169	70	1.90	133	140	86	1.99	171	147	25,042
2003	14	2.40	34	175	65	1.80	117	140	79	1.91	151	147	22,330
2004	13	2.40	31	183	75	2.00	150	144	88	2.06	181	151	27,273

See footnotes after the New England table.

DRY HAY: Acreage, Yield and Production, 1995 - 2004

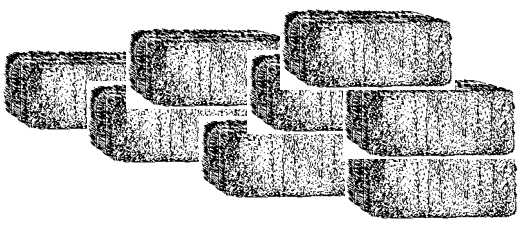
State and Year	Alfalfa and Alfalfa Mixtures				All Other Hay				All Hay				
	Area Harvested	Yield per Acre	Production	Price per Ton	Area Harvested	Yield per Acre	Production	Price per Ton	Area Harvested	Yield per Acre	Production	Price per Ton [1]	Value of Production [2]
	1,000 Acres	Tons	1,000 Tons	Dollars	1,000 Acres	Tons	1,000 Tons	Dollars	1,000 Acres	Tons	1,000 Tons	Dollars	1,000 Dollars
New Hampshire													
1995	13	2.10	27	130	55	2.00	110	105	68	2.01	137	110	15,060
1996	12	1.95	23	133	55	1.70	94	110	67	1.75	117	114	13,399
1997	8	2.00	16	167	54	1.65	89	131	62	1.69	105	137	14,331
1998	8	3.00	24	153	48	1.85	89	141	56	2.02	113	144	16,221
1999	7	2.20	15	153	55	1.70	94	126	62	1.76	109	130	14,139
2000	8	2.00	16	156	50	1.70	85	123	58	1.74	101	128	12,951
2001	7	2.00	14	163	50	1.70	85	126	57	1.74	99	131	12,992
2002	8	2.30	18	170	46	1.80	83	133	54	1.87	101	139	14,099
2003	8	2.40	19	170	44	2.00	88	135	52	2.06	107	140	15,110
2004	7	2.10	15	179	50	1.80	90	144	57	1.84	105	149	15,645
Rhode Island													
1995	2	2.00	4	145	5	2.00	10	122	7	2.00	14	129	1,800
1996	2	2.90	6	148	6	2.20	13	125	8	2.38	19	131	2,513
1997	2	2.40	5	168	6	1.80	11	133	8	2.00	16	146	2,303
1998	2	3.00	6	163	8	2.00	16	145	10	2.20	22	150	3,298
1999	2	1.80	4	162	7	1.80	13	139	9	1.89	17	142	2,455
2000	2	2.50	5	168	8	2.10	17	138	10	2.20	22	143	3,186
2001	2	2.20	4	177	7	1.70	12	140	9	1.78	16	145	2,388
2002	2	2.20	4	171	6	2.20	13	139	8	2.13	17	143	2,491
2003	2	2.50	5	175	7	2.00	14	140	9	2.11	19	145	2,835
2004	2	2.30	5	184	7	2.20	15	146	9	2.22	20	156	3,110
Vermont													
1995	95	2.10	200	99	205	1.75	359	77	300	1.86	559	85	47,443
1996	65	2.10	137	116	185	2.00	370	91	250	2.03	507	98	49,562
1997	45	2.30	104	155	220	1.90	418	125	265	1.97	522	131	68,370
1998	45	2.30	104	140	200	2.00	400	115	245	2.06	504	120	60,560
1999	45	1.70	77	127	200	1.70	340	100	245	1.70	417	105	43,779
2000	50	2.00	100	132	180	1.70	306	102	230	1.77	406	109	44,412
2001	40	2.00	80	140	200	1.60	320	104	240	1.67	400	111	44,480
2002	45	2.00	90	140	195	2.00	390	105	240	2.00	480	112	53,550
2003	40	2.00	80	140	195	2.00	390	105	235	2.00	470	111	52,150
2004	40	2.00	80	143	190	1.60	304	111	230	1.67	384	118	45,184
New England													
1995	160	2.13	341	112	613	1.83	1,122	90	773	1.89	1,463	95	138,827
1996	119	2.22	264	124	561	1.88	1,057	98	680	1.94	1,321	103	136,278
1997	94	2.27	213	159	570	1.73	987	125	664	1.81	1,200	131	157,146
1998	94	2.31	217	147	541	1.91	1,032	121	635	1.97	1,249	126	157,313
1999	94	1.78	167	140	552	1.57	867	111	646	1.60	1,034	116	119,749
2000	100	2.10	210	145	506	1.82	922	115	606	1.87	1,132	120	136,116
2001	84	2.11	177	154	527	1.64	863	117	611	1.70	1,040	123	127,893
2002	92	2.13	196	152	515	1.88	967	116	607	1.92	1,163	122	142,202
2003	81	2.25	182	155	501	1.93	968	117	582	1.98	1,150	123	141,378
2004	79	2.15	170	161	526	1.82	959	126	605	1.87	1,129	131	148,120

[1] *All Hay Price per Ton equals the Value of Production÷Production, rounded to the nearest dollar.*
[2] *All Hay Value of Production equals (Alfalfa Production x Alfalfa Price) + (Other Hay Production x Other Hay Price).*

DRY HAY: Stocks on Farms, December 1 and May 1, 1995 - 2004

State and Year	Total Production	December 1		May 1 Following Year	
		Stocks	Percentage of Total Dry Hay Production	Stocks	Percentage of Total Dry Hay Production
	1,000 Tons		Percent	1,000 Tons	Percent
Connecticut					
1995	142	78	55	11	8
1996	162	97	60	13	8
1997	137	69	50	16	12
1998	128	77	60	13	10
1999	94	47	50	8	9
2000	137	82	60	21	15
2001	117	59	50	9	8
2002	123	73	59	14	11
2003	139	83	60	14	10
2004	143	73	51	1/	1/
Maine					
1995	419	272	65	126	30
1996	336	202	60	57	17
1997	253	152	60	25	10
1998	280	196	70	56	20
1999	230	138	60	23	10
2000	269	155	58	44	16
2001	225	152	68	25	11
2002	271	161	59	39	14
2003	264	164	62	33	13
2004	296	189	64	1/	1/
Massachusetts					
1995	192	115	60	17	9
1996	180	108	60	31	17
1997	167	92	55	17	10
1998	202	101	50	40	20
1999	167	84	50	17	10
2000	197	108	55	30	15
2001	183	103	56	31	17
2002	171	77	45	21	12
2003	151	72	48	15	10
2004	181	95	52	1/	1/
New Hampshire					
1995	137	82	60	16	12
1996	117	70	60	12	10
1997	105	49	47	9	9
1998	113	72	64	17	15
1999	109	65	60	11	10
2000	101	66	65	14	14
2001	99	50	51	9	9
2002	101	55	54	9	9
2003	107	60	56	11	10
2004	105	53	50	1/	1/
Rhode Island					
1995	14	6	43	1	7
1996	19	6	32	1	5
1997	16	9	56	1	6
1998	22	12	55	2	9
1999	17	9	53	1	6
2000	22	14	64	2	9
2001	16	9	56	2	13
2002	17	10	59	1	6
2003	19	10	53	2	11
2004	20	12	60	1/	1/
Vermont					
1995	559	391	70	100	18
1996	507	330	65	86	17
1997	522	261	50	73	14
1998	504	286	57	116	23
1999	417	225	54	60	14
2000	406	268	66	70	17
2001	400	253	63	87	22
2002	480	240	50	80	17
2003	470	332	71	86	18
2004	384	276	72	1/	1/
New England					
1995	1,463	944	65	271	19
1996	1,321	813	62	200	15
1997	1,200	632	53	141	12
1998	1,249	744	60	244	20
1999	1,034	568	55	120	12
2000	1,132	693	61	181	16
2001	1,040	626	60	163	16
2002	1,163	616	53	164	14
2003	1,150	721	63	161	14
2004	1,129	698	62	1/	1/

1/ *May 1, 2005 Stocks available in Crop Production, May 12, 2005.*



HAY FORAGE PRODUCTION

Hay forage production is the sum of all dry hay production and haylage/greenchop production after converting the haylage/greenchop production to a dry equivalent basis (13 percent moisture) by multiplying the green weight (weight at harvest) by 0.4943. The conversion factor (0.4943) is based on the assumption that one ton of dry hay is 0.87 ton of dry matter, one ton of haylage is 0.45 ton dry matter, and one ton of greenchop is 0.25 ton dry matter. The total haylage/greenchop production is assumed to be comprised of 90 percent haylage and 10 percent greenchop. Therefore, the conversion factor used to adjust haylage/greenchop production to a dry equivalent basis equals {(0.45*0.9)+(0.25*0.1)}/0.87=0.4943. The factors assumed here may vary and can be adjusted. Adjustments would result in a slightly different conversion factor.

Hay Forage: Acreage, Yield, and Production in Vermont, 2000 - 2004

Year	Area Harvested	Yield per Acre	Production
	1,000 Acres	Tons	1,000 Tons
All Hay Forage [1/] (Dry Equivalent)			
2000	375	2.69	1,007
2001	390	2.72	1,059
2002	380	3.08	1,172
2003	350	3.43	1,199
2004	365	2.99	1,092
All Hay Alfalfa Forage [2/] (Dry Equivalent)			
2000	100	3.15	315
2001	90	3.44	310
2002	100	3.37	337
2003	90	4.04	364
2004	90	3.58	322
All Haylage and Greenchop [3/] (Green Weight)			
2000	220	5.52	1,214
2001	240	5.55	1,333
2002	225	6.22	1,399
2003	190	7.76	1,474
2004	215	6.67	1,433
Alfalfa Haylage and Greenchop [4/] (Green Weight)			
2000	70	6.20	434
2001	70	6.65	466
2002	75	6.65	499
2003	70	8.20	574
2004	70	7.00	490

[1/] All 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 hay haylage and greenchop; after converting alfalfa and all other haylage and greenchop to a dry equivalent basis.

[2/] 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.

[3/] Includes all types of forage harvested as haylage or greenchop. Forage harvested as dry hay, and corn and sorghum silage/greenchop are not included.

[4/] Includes only alfalfa and alfala mixtures that were harvested as haylage or greenchop. Alfalfa harvested as dry hay is not included.

FIELD CORN

Mid-June brought sunshine after a cool, rainy start this spring. Growers had 90 percent of the crop planted by June 13, compared with last year at 80 percent, and normally 85 percent planted. The crop had emerged 70 percent by June 13 and was reported to be in good to fair condition, with more heat and humidity needed.

By mid-September harvest was just getting underway; normally 20 percent is chopped by the middle of September. Warm, dry conditions followed and harvest progressed rapidly. Silage corn yields were reported above average this year and the crop finished up in good to excellent condition. Production in New England, at 3.55 million tons in 2004, was nine percent above 2003 total, with a record high yield average 20.2 tons per acre. New England total value of production was $100.7 million in 2004, seven percent above 2003 total value.

FIELD CORN: Acreage, Yield, Production and Value, 1995 - 2004

State and Year	Area Planted for All Purposes	Harvested for Silage				
		Area Harvested for Silage	Yield per Acre	Production	Value per Ton	Value of Production
	1,000 Acres		Tons	1,000 Tons	Dollars	1,000 Dollars
Connecticut						
1995	36	31	16.5	512	26.50	13,568
1996	37	32	18.5	592	27.00	15,984
1997	38	33	19.0	627	29.00	18,183
1998	35	30	17.0	510	29.00	14,790
1999	38	31	17.5	543	29.00	15,747
2000	36	33	19.0	627	29.00	18,183
2001	32	30	19.0	570	28.00	15,960
2002	32	29	18.0	522	28.00	14,616
2003	30	28	17.5	490	28.00	13,720
2004	31	28	21.5	602	29.00	17,458
Maine						
1995	28	25	16.0	400	27.00	10,800
1996	31	24	14.5	348	26.00	9,048
1997	32	28	16.0	448	30.00	13,440
1998	34	31	16.5	512	31.00	15,872
1999	33	30	18.0	540	30.00	16,200
2000	29	26	17.5	455	29.00	13,195
2001	28	25	19.0	475	29.00	13,775
2002	29	26	17.0	442	29.00	12,818
2003	28	25	18.0	450	29.00	13,050
2004	28	25	19.5	488	29.00	14,152
Massachusetts						
1995	30	27	17.5	473	29.50	13,954
1996	32	27	19.5	527	29.50	15,547
1997	28	23	20.0	460	31.00	14,260
1998	25	22	19.5	429	33.00	14,157
1999	26	21	18.5	389	32.00	12,448
2000	25	20	19.5	390	32.00	12,480
2001	22	19	21.0	399	30.00	11,970
2002	22	18	19.0	342	30.00	10,260
2003	20	17	19.0	323	30.00	9,690
2004	20	17	22.0	374	29.00	10,846

FIELD CORN: Acreage, Yield, Production and Value, 1995 - 2004

State and Year	Area Planted for All Purposes	Harvested for Silage				
		Area Harvested for Silage	Yield per Acre	Production	Value per Ton	Value of Production
	1,000 Acres		Tons	1,000 Tons	Dollars	1,000 Dollars
New Hampshire						
1995	17	15	18.0	270	27.00	7,290
1996	17	15	17.0	255	26.50	6,758
1997	17	16	19.5	312	28.50	8,892
1998	15	14	18.5	259	30.00	7,770
1999	15	15	19.5	293	29.00	8,497
2000	15	14	19.5	273	30.00	8,190
2001	15	14	21.0	294	29.00	8,526
2002	15	14	19.5	273	30.00	8,190
2003	15	14	19.5	273	30.00	8,190
2004	15	14	21.0	294	30.00	8,820
Rhode Island						
1995	3	3	15.0	45	29.50	1,328
1996	3	3	16.0	48	29.50	1,416
1997	3	3	16.5	50	31.00	1,550
1998	3	3	18.0	54	31.50	1,701
1999	3	3	16.5	50	30.00	1,500
2000	2	2	18.0	36	30.00	1,080
2001	2	2	20.0	40	29.00	1,160
2002	2	2	16.5	33	30.00	990
2003	2	2	18.0	36	30.00	1,080
2004	2	2	20.0	40	31.00	1,240
Vermont						
1995	87	79	17.0	1,343	26.00	34,918
1996	97	82	16.5	1,353	28.00	37,884
1997	104	96	18.0	1,728	29.50	50,976
1998	112	107	17.0	1,819	28.00	50,932
1999	106	93	18.0	1,674	27.00	45,198
2000	90	85	16.5	1,403	27.00	37,881
2001	90	85	19.0	1,615	26.00	41,990
2002	95	91	16.0	1,456	28.00	40,768
2003	100	91	18.5	1,684	29.00	48,836
2004	95	90	19.5	1,755	27.50	48,263
New England						
1995	201	180	16.9	3,043	26.90	81,858
1996	217	183	17.1	3,123	27.74	86,637
1997	222	199	18.2	3,625	29.60	107,301
1998	224	207	17.3	3,583	29.37	105,222
1999	221	193	18.1	3,489	28.54	99,590
2000	197	180	17.7	3,184	28.58	91,009
2001	189	175	19.4	3,393	27.52	93,381
2002	195	180	17.0	3,068	28.57	87,642
2003	195	177	18.4	3,256	29.04	94,566
2004	191	176	20.2	3,553	28.36	100,779

OATS

Maine's oats production totaled 2.4 million bushels in 2004, up 18 percent from the previous year, and the highest output on record since 1989. Oat yields averaged 75 bushels per acre in 2004, down three bushels from the 2003 average. Grain prices per bushel increased 10 cents to $1.20 that year. Increased output and prices received for oats placed value of production $2.88 million in 2004, up 29 percent from a year earlier.

Maine oats were seeded early, and by mid-June emergence had neared completion. Stands remained in good to excellent condition until the arrival of heavy rains and humidity in mid-August. Wet fields and high moisture content of the grain forced harvest to proceed slowly. The last of the oats were combined by early October, on schedule as normal.

OATS: Acreage, Yield, Production and Value, 1995 - 2004

State and Year	Area		Yield per Acre	Grain Production	Price per Bushel	Value of Production
	Planted for All Purposes	Harvested for Grain				
	1,000 Acres		Bushels [1/]	1,000 Bushels	Dollars	1,000 Dollars
Maine						
1995	29	26	60	1560	1.34	2090
1996	31	28	75	2,100	1.57	3,297
1997	26	23	73	1,679	1.2	2,015
1998	24	23	73	1,679	0.97	1,629
1999	30	27	80	2,160	0.9	1,944
2000	28	26	70	1,820	0.9	1,638
2001	31	29	75	2,175	1.1	2,393
2002	28	27	85	2,295	1.45	3,328
2003	27	26	78	2,028	1.1	2,231
2004	34	32	75	2,400	1.2	2,880

[1/] Standard weight used for one bushel of oats is 32 pounds.

BARLEY

Maine growers harvested 1.4 million bushels of barley in 2004, a decrease of 19 percent from 2003, and 33 percent below total production in 2002. Barley yields averaged 65 bushels per acre in 2004, unchanged from a year earlier and down 15 bushels per acre from 2002. The value of the 2004 crop was placed at $2.0 million, down 12 percent from previous year.

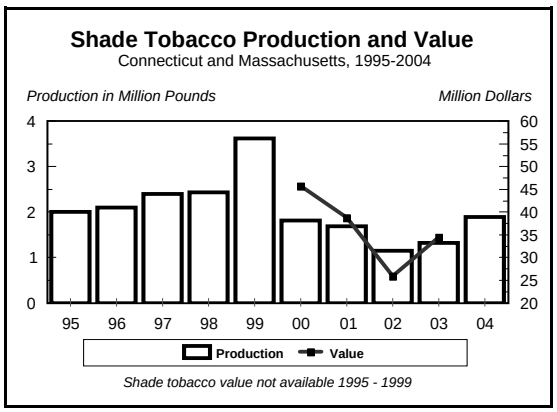
As with oats, excessive moisture in August reduced barley yields. The high moisture content from heavy rains late in the season slowed harvest progress. The last of the barley was combined by early October, on schedule with normal.

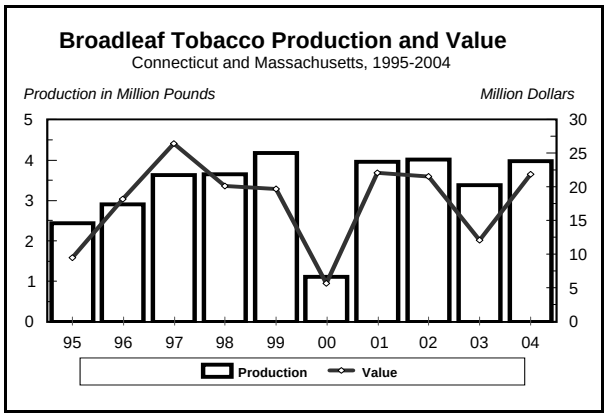
BARLEY: Acreage, Yield, Production and Value, 2000 - 2004 [1/]

State and Year	Area		Yield per Acre	Grain Production	Price per Bushel	Value of Production
	Planted for All Purposes	Harvested for Grain				
	1,000 Acres		Bushels [2/]	1,000 Bushels	Dollars	1,000 Dollars
Maine						
2000	26	25	70	1,750	1.45	2,538
2001	28	27	70	1,890	1.5	2,835
2002	28	27	80	2,160	1.7	3,672
2003	28	27	65	1,755	1.3	2,282
2004	23	22	65	1,430	1.4	2,002

[1/] Estimates began in 2000.

[2/] Standard weight used for one bushel of barley is 48 pounds.





TOBACCO

The December 1, 2004 tobacco forecast placed **broadleaf** production at 4.0 million pounds in the Connecticut River Valley, 18 percent above 2003's disease-reduced crop. Cooler than normal temperatures delayed ripening of the 2004 crop, and broadleaf harvest was underway one to two weeks later than normal. Two severe storms hit at the end of June and middle of July, with high winds and heavy rains destroying entire fields. Blue mold did not appear in the Valley until early August; however, damage was generally light due to the late arrival of the disease and grower vigilance. Broadleaf yields are expected to average 1,681 pounds per acre in the two states according to early-December assessments, compared with 1,429 pounds per acre in 2003.

The preliminary value of the 2004 broadleaf crop was placed at $21.9 million, almost double the value of a year earlier due to increased production and improved prices.

Shade production in the Connecticut River Valley is expected to total 1.9 million pounds in 2004, a 43 percent increase over the previous year's disease-reduced output. Yields are expected to average 1,592 pounds per acre, compared with the 1,253 pounds per acre average from a year earlier. Tobacco harvest was completed in most areas by mid-September, on schedule with normal.

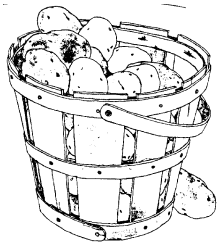
[Tobacco charts appear on page 44.]

TOBACCO: Acreage, Yield, Production and Value, 1995 - 2004

State and Year	Broadleaf Tobacco (Type 51)					Shade Tobacco (Type 61)					All Tobacco			
	Area Hvstd	Yield per Acre	Production [1/]	Price per Pound	Value of Production	Area Hvstd	Yield per Acre	Production [1/]	Price per Pound	Value of Production	Area Hvstd	Yield per Acre	Production [1/]	Value of Production
	Acres	Pounds	1,000 Pounds	Dollars	1,000 Dollars	Acres	Pounds	1,000 Pounds	Dollars	1,000 Dollars	Acres	Pounds	1,000 Pounds	1,000 Dollars
Connecticut														
1995	1,000	1,980	1,980	3.85	7,623	990	1,560	1,544	[2/]	[2/]	1,990	1,771	3,524	[2/]
1996	1,220	1,840	2,245	6.20	13,919	1,040	1,490	1,550	[2/]	[2/]	2,260	1,679	3,795	[2/]
1997	1,315	1,760	2,314	6.00	13,884	1,230	1,475	1,814	[2/]	[2/]	2,545	1,622	4,128	[2/]
1998	1,450	1,600	2,320	5.40	12,528	1,380	1,435	1,980	[2/]	[2/]	2,830	1,519	4,300	[2/]
1999	1,530	1,650	2,525	4.50	11,363	1,510	1,950	2,945	[2/]	[2/]	3,040	1,799	5,470	[2/]
2000	650	1,500	975	4.90	4,778	1,000	1,550	1,550	[2/]	[2/]	1,650	1,530	2,525	[2/]
2001	1,380	1,790	2,470	5.55	13,709	970	1,415	1,373	[2/]	[2/]	2,350	1,635	3,843	[2/]
2002	1,350	1,820	2,457	5.45	13,391	650	1,320	858	[2/]	[2/]	2,000	1,658	3,315	[2/]
2003	1,400	1,400	1,960	3.50	6,860	780	1,290	1,006	[2/]	[2/]	2,180	1,361	2,966	[2/]
2004	1,450	1,700	2,465	5.50	13,558	890	1,600	1,424	[2/]	[2/]	2,340	1,662	3,889	[2/]
Massachusetts														
1995	240	1,920	461	4.05	1,867	275	1,660	457	[2/]	[2/]	515	1,783	918	[2/]
1996	410	1,600	656	6.55	4,297	390	1,425	556	[2/]	[2/]	800	1,515	1,212	[2/]
1997	725	1,825	1,323	9.50	12,569	450	1,310	590	[2/]	[2/]	1,175	1,628	1,913	[2/]
1998	925	1,445	1,337	5.67	7,581	340	1,325	451	[2/]	[2/]	1,265	1,413	1,788	[2/]
1999	970	1,695	1,644	5.10	8,384	350	1,950	683	[2/]	[2/]	1,320	1,763	2,327	[2/]
2000	250	720	180	5.00	900	260	1,000	260	[2/]	[2/]	510	863	440	[2/]
2001	840	1,780	1,495	5.65	8,447	300	1,040	312	[2/]	[2/]	1,140	1,585	1,807	[2/]
2002	850	1,840	1,564	5.25	8,211	310	950	295	[2/]	[2/]	1,160	1,603	1,859	[2/]
2003	970	1,470	1,426	3.70	5,276	280	1,150	322	[2/]	[2/]	1,250	1,398	1,748	[2/]
2004	920	1,650	1,518	5.50	8,349	300	1,570	471	[2/]	[2/]	1,220	1,630	1,989	[2/]
New England [3/]														
1995	1,240	1,969	2,441	3.89	9,490	1,265	1,582	2,001	[2/]	[2/]	2,505	1,773	4,442	[2/]
1996	1,630	1,780	2,901	6.28	18,216	1,430	1,473	2,106	[2/]	[2/]	3,060	1,636	5,007	[2/]
1997	2,040	1,783	3,637	7.27	26,453	1,680	1,431	2,404	[2/]	[2/]	3,720	1,624	6,041	[2/]
1998	2,375	1,540	3,657	5.50	20,109	1,720	1,413	2,431	[2/]	[2/]	4,095	1,487	6,088	[2/]
1999	2,500	1,668	4,169	4.74	19,747	1,860	1,950	3,628	[2/]	[2/]	4,360	1,788	7,797	[2/]
2000	900	1,283	1,155	4.92	5,678	1,260	1,432	1,810	25.30	45,793	2,160	1,373	2,965	51,471
2001	2,220	1,786	3,965	5.59	22,156	1,270	1,327	1,685	23.00	38,755	3,490	1,619	5,650	60,911
2002	2,200	1,828	4,021	5.37	21,602	960	1,201	1,153	22.50	25,943	3,160	1,637	5,174	47,545
2003	2,370	1,429	3,386	3.58	12,136	1,060	1,253	1,328	26.00	34,528	3,430	1,374	4,714	46,664
2004	2,370	1,681	3,983	5.50	21,907	1,190	1,592	1,895	[4/]	[4/]	3,560	1,651	5,878	[4/]

[1/] *Any leaf that is not harvested, or harvested and destroyed for any reason, is excluded from production.*
[2/] *Connecticut and Massachusetts Shade type 61 price and value of production not published to avoid disclosure of individual operations.*
[3/] *New England includes Connecticut and Massachusetts.*
[4/] *Connecticut and Massachusetts shade price available February, 2006.*

FALL POTATOES



December 1 assessments placed Maine's 2004 potato production at 19.2 million cwt (hundredweight), 13 percent above 2003 production and the largest crop harvested in the state since 1996. Record high yields offset a 3,500 acre decline in harvested acreage. The December forecast placed acres harvested at 62,000 acres; yields averaged 310 cwt per acre. Crop growth was excellent through mid-August with timely rains and sun promoting superior growth until heavy rains hit. This caused severe flooding in many fields. An estimated 1,500 acres were left unharvested in 2004 in the state. Prolonged rains interrupted needed spray schedules, increased the incidence of disease, and resulted in numerous tuber quality problems. Extremely dry conditions during September accelerated the pace of crop harvest. Growers had 75 percent of the crop dug by October 3, well ahead of the five-year average of 60 percent. Final 2004 crop disposition and sales data will be available September 22, 2005.

Maine ranked ninth in the Nation based on the value of 2003 fall potato sales. The price received for 2003 crop Maine potatoes averaged $6.05 per cwt, down $1.00 per cwt from a year earlier, but above the National fall potato average of $5.23 per cwt.

Potato farmers in Massachusetts and Rhode Island also enjoyed excellent growing and harvesting conditions during the 2004 growing season. Massachusetts growers harvested 2,500 acres with yields surpassing all records, averaging 320 cwt per acre. Rhode Island potato farmers harvested 500 acres and yields averaged 350 cwt per acre, also establishing record high yields in state.

FALL POTATOES: Acreage, Yield, Production, Disposition and Value, 1995 - 2004

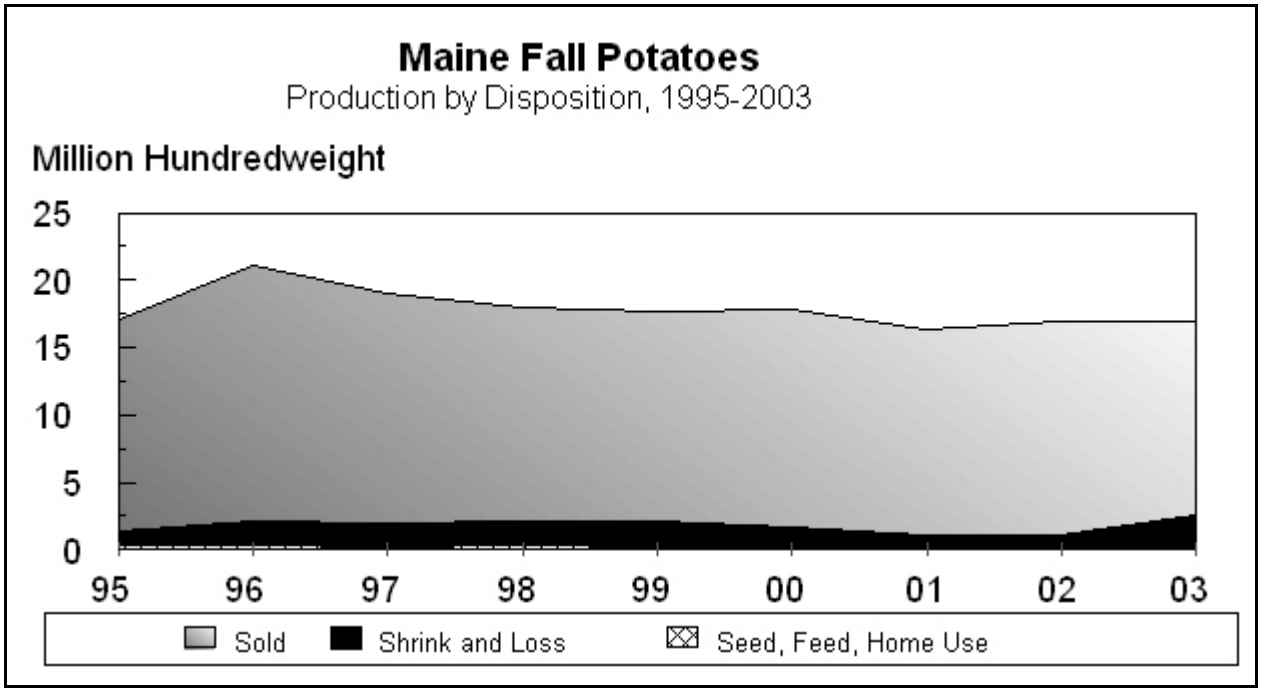
State and Year	Area		Yield per Acre	Production	Total Used for Seed	Disposition			Price Per Cwt	Value of	
						On Farm Where Grown		Sold			
	Planted	Harvested				Seed, Feed, Home Use	Shrink and Loss			Production	Sales
	1,000 Acres		Cwt	1,000 Cwt					Dollars	1,000 Dollars	
Maine											
1995	78.0	78.0	220	17,160	1,716	420	1,025	15,715	6.40	109,824	100,576
1996	78.0	77.0	275	21,175	1,584	395	1,800	18,980	4.60	97,405	87,308
1997	72.0	72.0	265	19,080	1,430	275	1,760	17,045	6.40	122,112	109,088
1998	65.5	64.5	280	18,060	1,430	360	1,740	15,960	6.45	116,487	102,942
1999	65.0	62.5	285	17,813	1,408	330	1,850	15,633	6.35	113,113	99,270
2000	64.0	64.0	280	17,920	1,313	315	1,490	16,115	6.15	110,208	99,107
2001	62.5	62.0	265	16,430	1,355	301	849	15,280	7.65	125,690	116,892
2002	64.5	64.0	265	16,960	1,386	310	790	15,860	7.05	119,568	111,813
2003	66.0	65.5	260	17,030	1,245	215	2,430	14,385	6.05	103,032	87,029
2004	63.5	62.0	310	19,220	1/	1/	1/	1/	1/	1/	1/
Massachusetts											
1995	3.3	3.3	260	858	57	1	7	850	6.40	5,491	5,440
1996	2.7	2.6	260	676	59	--	18	658	5.65	3,819	3,718
1997	3.0	3.0	270	810	68	--	40	770	7.70	6,237	5,929
1998	2.9	2.9	235	682	60	--	30	652	6.25	4,263	4,075
1999	3.0	2.9	255	740	64	--	30	710	6.35	4,699	4,509
2000	2.9	2.6	255	663	63	1	75	587	5.40	3,580	3,170
2001	3.0	2.9	265	769	71	5	30	734	6.90	5,306	5,065
2002	3.3	3.2	255	816	65	5	16	795	7.30	5,957	5,804
2003	3.0	2.7	265	716	56	5	16	695	6.00	4,296	4,170
2004	2.6	2.5	320	800	1/	1/	1/	1/	1/	1/	1/

See footnotes after the New England table.

FALL POTATOES: Acreage, Yield, Production, Disposition and Value, 1995 - 2004

State and Year	Area		Yield per Acre	Production	Total Used for Seed	Disposition			Price Per Cwt	Value of	
						On Farm Where Grown		Sold			
	Planted	Harvested				Seed, Feed, Home Use	Shrink and Loss			Production	Sales
	1,000 Acres		Cwt	1,000 Cwt					Dollars	1,000 Dollars	
Rhode Island											
1995	0.9	0.9	270	243	17	--	2	241	7.35	1,786	1,771
1996	0.8	0.8	240	192	16	--	2	190	6.50	1,248	1,235
1997	0.8	0.8	270	216	16	--	3	213	7.60	1,642	1,619
1998	0.7	0.7	210	147	11	--	2	145	6.60	970	957
1999	0.6	0.6	225	135	9	--	2	133	7.25	979	964
2000	0.5	0.5	276	138	13	--	--	138	7.20	994	994
2001	0.5	0.5	280	140	10	--	3	137	6.70	938	918
2002	0.5	0.5	236	118	13	--	--	118	7.75	915	915
2003	0.6	0.6	285	171	11	--	12	159	7.00	1,197	1,113
2004	0.5	0.5	350	175	1/	1/	1/	1/	1/	1/	1/
New England [2/]											
1995	82.2	82.2	222	18,261	1,790	421	1,034	16,806	6.41	117,101	107,787
1996	81.5	80.4	274	22,043	1,659	395	1,820	19,828	4.65	102,472	92,261
1997	75.8	75.8	265	20,106	1,514	275	1,803	18,028	6.47	129,991	116,636
1998	69.1	68.1	277	18,889	1,501	360	1,772	16,757	6.44	121,720	107,974
1999	68.6	66.0	283	18,688	1,481	330	1,882	16,476	6.36	118,791	104,743
2000	67.4	67.1	279	18,721	1,389	316	1,565	16,840	6.13	114,782	103,271
2001	66.0	65.4	265	17,339	1,436	306	882	16,151	7.61	131,934	122,875
2002	68.3	67.7	264	17,894	1,464	315	806	16,773	7.07	126,440	118,532
2003	69.6	68.8	260	17,917	1,312	220	2,458	15,239	6.06	108,525	92,312
2004	66.6	65.0	311	20,195	1/	1/	1/	1/	1/	1/	1/

1/ *2004 crop disposition and sales will be published September 22, 2005 in the Potatoes, 2004 Summary Report.*
2/ *New England includes: Maine, Massachusetts, and Rhode Island.*



MAINE POTATOES: Percent of Acres Planted by Variety, 2000 - 2004

Variety and Type	2000	2001	2002	2003	2004
By Variety:			Percent		
Russet Burbank	33.7	29.1	36.4	33.2	36.7
Frito-Lay, All	11.1	12.6	10.9	11.9	11.5
Shepody	11.1	11.4	9.2	9.7	9.3
Ontario	9.2	7.3	9.7	8.3	5.5
Yukon Gold	2.2	2.2	1.4	2.0	3.3
Superior	5.7	8.9	7.2	6.1	3.0
Russet Norkotah	4.0	3.5	4.7	4.4	3.0
Atlantic	2.8	3.6	3.4	3.5	3.0
Katahdin	1.7	3.9	1.6	2.5	2.5
Norland	1.3	1.6	1.6	1.9	2.5
Snowden	2.2	1.5	1.4	2.2	2.3
Norwis	2.6	2.4	2.2	2.4	2.2
Goldrush	1/	1.7	1.1	1.6	1.9
Reba (NY 87) 13	1/	1/	1/	1.7	1.7
Monona	1/	1/	1/	1/	1.7
Chieftain	2.2	2.2	1.8	1.4	1.3
Centennial	1/	1/	1/	1/	1.2
Mainstay	1/	1/	1/	1/	1.0
Kennebec	2.3	1/	1/	1/	1/
Other Varieties	7.9	8.1	7.4	7.2	6.4
Total Varieties	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
By Type:					
Reds	4.0	5.0	4.0	4.0	5.5
White (Long and Round)	57.0	60.0	53.0	56.0	51.0
Russet Varieties	39.0	35.0	43.0	40.0	43.5
Total Varieties	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

1/ *Included with other varieties.*

MAINE POTATOES: Number of Tubers 1/ per Hill and Hills per Acre, by Type, 2000 - 2004

Year	Round Whites		Long Whites		Russets		All Varieties 2/	
	Tubers 1/ per Hill	Hills per Acre	Tubers 1/ per Hill	Hills per Acre	Tubers 1/ per Hill	Hills per Acre	Tubers 1/ per Hill	Hills per Acre
2000	7.5	13,255	6.6	12,351	10.3	9,717	8.4	11,871
2001	6.2	13,509	6.4	12,722	9.4	9,304	7.5	11,862
2002	7.4	13,803	5.6	12,230	10.7	9,596	8.5	11,948
2003	7.8	13,521	6.8	12,021	10.5	9,731	8.9	11,729
2004	8.5	13,609	6.8	13,024	10.7	10,012	9.3	11,969

1/ *Tubers 1½ inches and over.*
2/ *Includes Red varieties.*

MAINE POTATOES: Percent of Net Yield by Weight within Grade, 1/ by Type, 2000- 2004

Grade	Round Whites					Long Whites					Russets				
	2000	2001	2002	2003	2004	2000	2001	2002	2003	2004	2000	2001	2002	2003	2004
	Percent														
United States No. 1 2/	77	83	83	77	85	62	61	73	62	69	68	75	77	61	70
United States No. 2 3/	12	10	11	11	8	20	20	19	19	11	18	15	16	22	13
Culls 4/	11	7	6	12	7	18	19	8	19	20	14	10	7	17	17

1/ *Reflects condition before harvest or handling damage.*
2/ *Potatoes which meet the requirements for US #1, as stated in United States Standards for Grades of Potatoes, USDA, Agriculture Marketing Service.*
3/ *Potatoes which meet the requirements for US #2, as stated in United States Standards for Grades of Potatoes, USDA, Agriculture Marketing Service.*
4/ *Potatoes not meeting the requirements for US #1 or US #2, as stated in United States Standards for Grades of Potatoes, USDA, Agriculture Marketing Service.*

MAINE POTATOES: Potato Production and Stocks Held by Growers, Local Dealers and Processors by Month, 1999 - 2003 Crop Years

Crop Year	Production	Stocks Held by Growers, Local Dealers, and Processors						
		Year	Following Year					
		December 1	January 1	February 1	March 1	April 1	May 1	June 1
					1,000 Cwt			
1999	17,813	14,500	13,000	11,300	9,400	7,200	4,400	2,300
2000	17,920	14,100	12,500	10,900	8,700	6,600	4,000	1,900
2001	16,430	12,200	10,800	8,900	7,100	5,300	3,300	1,800
2002	16,960	12,600	11,200	9,500	8,000	6,300	3,900	2,100
2003	17,030	13,500	12,100	10,500	8,900	6,500	4,100	2,300

MAINE POTATOES: Prices Received, 1999 - 2003 Crop Years

Crop Year	Prices Received [1/] by Farmers for All Potatoes, Monthly and Marketing Year Average											
	August	September	October	November	December	January	February	March	April	May	June	Market Year Average
						Dollars Per Cwt						
1999	5.80	5.30	5.45	6.35	6.45	6.30	6.35	6.40	6.80	6.60	6.75	6.35
2000	5.80	5.45	5.50	5.55	5.60	5.50	5.90	6.20	6.80	7.30	7.00	6.15
2001	6.20	5.70	6.05	6.65	7.50	7.75	8.30	8.65	9.45	8.05	7.80	7.65
2002	5.75	5.45	5.60	6.65	6.95	7.10	7.10	7.45	8.10	8.15	7.40	7.05
2003	6.15	5.25	5.45	5.90	5.75	5.85	5.70	6.10	6.30	6.70	6.90	6.05

[1/] *Average price of potatoes sold for all uses, including table stock, processing, seed and livestock feed.*

United States Fall Potato Production, 2004

Percent by State

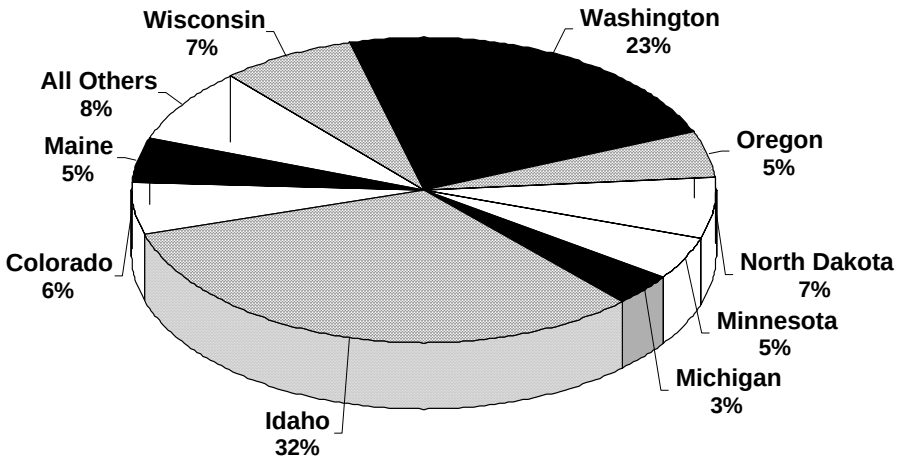


Chart may not add to 100% due to rounding.
Total United States Fall Potato Production 410.0 Million Cwt

SWEET CORN (for Fresh Market)

Sweet corn production in New England totaled 3.6 million crates in 2004, 15 percent above 2003 production. Growers in the six-state region harvested 16,000 acres, 300 more acres than were harvested the previous year. The sweet corn condition was good to fair for most of the season despite delayed plantings. Yields averaged 188 crates per acre, above the previous year's yield at 166 crates per acre. The value of sweet corn production for New England was placed at $42.8 million in 2004, an increase of 21 percent from the previous year. New England growers received an average of $14.20 per crate of sweet corn in 2004, up 63 cents from the 2003 price.

SWEET CORN: Acreage, Yield, Production and Value, 1995 - 2004

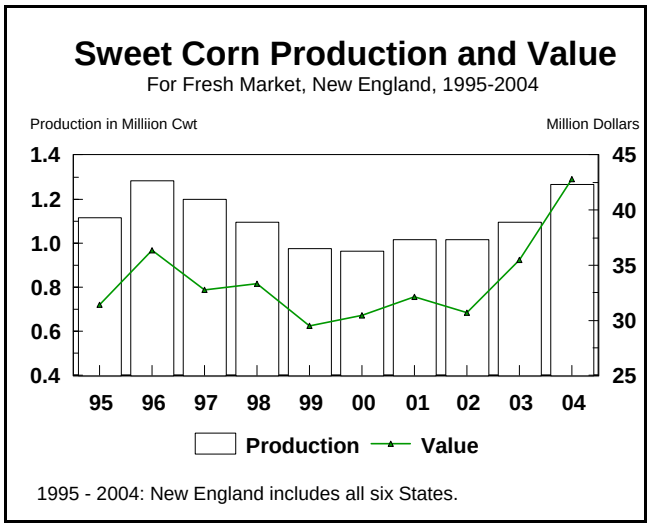
State and Year	Area		Yield per Acre	Production	Value per Cwt	Value of Production	5-Dozen Ear Crate Equivalents [1/]		
	Planted	Harvested					Yield per Acre	Production	Value per Crate
	Acres		Cwt	1,000 Cwt	Dollars	1,000 Dollars	Crates	1,000 Crates	Dollars
Connecticut									
1995	5,700	4,700	60	282	28.00	7,896	143	671	11.76
1996	5,500	4,800	65	312	27.00	8,424	155	743	11.34
1997	5,400	4,700	60	282	24.00	6,768	143	671	10.08
1998	5,400	4,500	65	293	27.00	7,911	155	698	11.34
1999	5,700	3,800	50	190	24.00	4,560	119	452	10.08
2000	5,300	4,300	60	258	25.00	6,450	143	614	10.50
2001	5,400	4,600	55	253	24.50	6,199	131	602	10.29
2002	5,500	4,400	70	308	25.00	7,700	167	733	10.50
2003	5,000	4,100	60	246	27.50	6,765	143	586	11.55
2004	4,700	4,300	80	344	31.00	10,664	190	819	13.02
Maine									
1995	2,800	2,500	55	138	29.90	4,125	131	329	12.55
1996	3,100	2,600	60	156	30.00	4,680	143	371	12.60
1997	3,000	2,400	55	132	33.00	4,356	131	314	13.86
1998	2,900	2,300	55	127	33.00	4,191	131	302	13.86
1999	3,000	2,500	55	138	31.00	4,278	131	329	13.02
2000	2,700	2,100	55	116	33.00	3,828	131	276	13.86
2001	2,500	2,000	55	110	32.50	3,575	131	262	13.65
2002	2,400	2,000	55	110	34.00	3,740	131	262	14.28
2003	2,200	2,000	60	120	32.50	3,900	143	286	13.65
2004	2,300	2,000	60	120	33.00	3,960	143	286	13.86
Massachusetts									
1995	8,000	6,600	65	429	27.00	11,583	155	1,021	11.34
1996	8,000	7,000	70	490	28.00	13,720	167	1,167	11.76
1997	8,200	7,100	70	497	26.00	12,922	167	1,183	10.92
1998	8,100	6,400	65	416	30.00	12,480	155	990	12.60
1999	7,900	6,000	70	420	31.00	13,020	167	1,000	13.02
2000	7,500	5,900	60	354	33.00	11,682	143	843	13.86
2001	6,900	5,800	65	377	33.50	12,630	155	898	14.07
2002	6,600	5,700	70	399	30.00	11,970	167	950	12.60
2003	6,200	5,600	75	420	31.50	13,230	179	1,000	13.23
2004	6,300	5,800	90	522	32.50	16,965	214	1,243	13.65
New Hampshire									
1995	2,400	2,100	65	137	33.00	4,521	155	326	13.87
1996	2,400	2,100	75	158	32.00	5,056	179	376	13.44
1997	2,400	1,900	60	114	36.00	4,104	143	271	15.12
1998	2,200	1,800	60	108	38.00	4,104	143	257	15.96
1999	2,300	1,800	60	108	36.00	3,888	143	257	15.12
2000	2,200	1,800	60	108	40.00	4,320	143	257	16.80
2001	2,100	1,800	55	99	40.00	3,960	131	236	16.80
2002	2,100	1,700	50	85	42.50	3,613	119	202	17.85
2003	2,100	1,900	70	133	42.00	5,586	167	317	17.64
2004	2,000	1,800	70	126	42.00	5,292	167	300	17.64

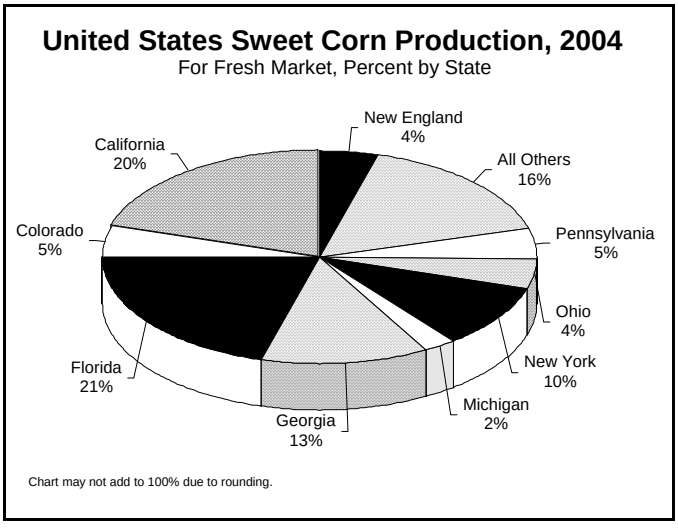
See footnote after the New England table.

SWEET CORN: Acreage, Yield, Production and Value, 1995 - 2004

State and Year	Area		Yield per Acre	Production	Value per Cwt	Value of Production	5-Dozen Ear Crate Equivalents [1/]		
	Planted	Harvested					Yield per Acre	Production	Value per Crate
	Acres		Cwt	1,000 Cwt	Dollars	1,000 Dollars	Crates	1,000 Crates	Dollars
Rhode Island									
1995	1,100	900	70	63	27.00	1,701	167	150	11.34
1996	1,100	1,000	75	75	26.00	1,950	179	179	10.92
1997	1,200	1,100	70	77	27.00	2,079	167	183	11.34
1998	1,100	950	80	76	33.00	2,508	190	181	13.86
1999	1,100	750	55	41	32.00	1,312	131	98	13.44
2000	1,000	900	55	50	33.00	1,650	131	119	13.86
2001	1,000	930	75	70	31.00	2,170	179	167	13.02
2002	1,100	980	65	64	31.00	1,984	155	152	13.02
2003	1,100	1,000	90	90	31.00	2,790	214	214	13.02
2004	1,200	1,100	90	99	38.00	3,762	214	236	15.96
Vermont									
1995	1,600	1,300	50	65	25.00	1,625	119	155	10.50
1996	1,500	1,400	65	91	28.00	2,548	155	217	11.76
1997	1,600	1,300	75	98	26.00	2,548	179	233	10.92
1998	1,300	1,100	65	72	28.00	2,016	155	171	11.76
1999	1,200	1,000	55	55	31.00	1,705	131	131	13.02
2000	1,200	900	45	41	33.00	1,353	107	98	13.86
2001	1,200	1,000	50	50	33.50	1,675	119	119	14.07
2002	1,100	950	50	48	34.50	1,656	119	114	14.49
2003	1,200	1,100	80	88	36.00	3,168	190	210	15.12
2004	1,200	1,000	55	55	39.00	2,145	131	131	16.38
New England									
1995	21,600	18,100	62	1,114	28.23	31,451	147	2,652	11.86
1996	21,600	18,900	68	1,282	16.85	21,600	162	3,052	7.08
1997	21,800	18,500	65	1,200	27.31	32,777	155	2,857	11.47
1998	21,000	17,050	64	1,092	30.41	33,210	152	2,600	12.77
1999	21,200	15,850	60	952	30.21	28,763	143	2,267	12.69
2000	19,900	15,900	58	927	31.59	29,283	139	2,207	13.27
2001	19,100	16,130	59	959	31.50	30,209	142	2,283	13.23
2002	18,800	15,730	64	1,014	30.24	30,663	153	2,414	12.70
2003	17,800	15,700	70	1,097	32.31	35,439	166	2,612	13.57
2004	17,700	16,000	79	1,266	33.80	42,788	188	3,014	14.20

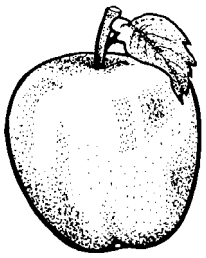
[1/] *Standard weight used for one crate or bag of five dozen ears is 42 pounds.*





APPLES

New England utilized apple production in 2004 totaled 4.3 million bushels (42-pound units), 12 percent above the 2003 utilized output. A cool, wet spring increased the incidence of apple scab and slowed bee activity in some areas. Poor pollination and winter kill from the lack of snow cover resulted in a poor start for the 2004 crop. In northern regions, a mix of sun and rain throughout the summer promoted a high yielding crop, whereas in southern regions, wet conditions limited full crop potential.



Prolonged rains through mid-August delayed the start of early apple harvest. By mid-September, harvest had reached the halfway mark and conditions were rated as good to excellent in most areas. A preliminary estimate of utilized production placed 2004 New England crop value at $59.3 million, 19 percent above the previous year. A revised estimate of value will be available July 6, 2005, after the majority of the 2004 crop has been marketed.

[Apple chart appears on page 55.]

APPLES: [1/] Production and Value, 1995 - 2004

State and Year	Bearing Acreage	Yield [2/]	Production		Utilized Price per Pound	Value of Utilized Production	42-Pound Bushel Equivalents			
			Total [3/]	Utilized [4/]			Yield [2/]	Production		Utilized Price per Bushel
								Total [3/]	Utilized [4/]	
	Acres	Lbs/Acre	Million Pounds		Dollars	1,000 Dollars	Bu/Acre	1,000 Bushels		Dollars
Connecticut										
1995	2,400	8,540	20.5	20.0	0.276	5,520	203.3	488	476	11.60
1996	2,400	8,330	20.0	20.0	0.324	6,480	198.3	476	476	13.61
1997	2,400	10,000	24.0	23.0	0.312	7,170	237.9	571	548	13.08
1998	2,400	7,290	17.5	17.0	0.335	5,701	173.8	417	405	14.08
1999	2,400	9,580	23.0	22.0	0.276	6,078	228.3	548	524	11.60
2000	2,300	8,910	20.5	20.0	0.302	6,040	212.2	488	476	12.69
2001	2,200	9,320	20.5	20.0	0.322	6,445	221.8	488	476	13.54
2002	2,200	5,450	12.0	11.5	0.412	4,740	130.0	286	274	17.30
2003	2,200	9,770	21.5	20.0	0.371	7,420	232.7	512	476	15.59
2004	2,200	9,320	20.5	20.0	0.411	8,220	221.8	488	476	17.27
Maine										
1995	4,700	13,400	63.0	60.0	0.180	10,780	319.1	1,500	1,429	7.54
1996	4,700	13,800	65.0	63.0	0.202	12,746	329.4	1,548	1,500	8.50
1997	4,700	13,600	64.0	62.0	0.193	11,992	324.3	1,524	1,476	8.12
1998	4,700	9,470	44.5	43.0	0.218	9,390	225.5	1,060	1,024	9.17
1999	4,700	15,300	72.0	61.0	0.202	12,335	364.7	1,714	1,452	8.50
2000	4,000	9,750	39.0	35.0	0.218	7,622	232.3	929	833	9.15
2001	3,500	13,400	47.0	40.0	0.290	11,605	319.7	1,119	952	12.19
2002	3,500	13,900	48.5	44.0	0.361	15,900	330.0	1,155	1,048	15.17
2003	3,500	12,600	44.0	40.0	0.298	11,935	299.4	1,048	952	12.54
2004	3,500	14,400	50.5	48.0	0.343	16,440	343.4	1,202	1,143	14.38
Massachusetts										
1995	5,250	11,900	62.5	57.5	0.251	14,455	283.4	1,488	1,369	10.56
1996	5,250	10,400	54.5	53.0	0.262	13,910	247.2	1,298	1,262	11.02
1997	5,250	11,400	60.0	58.5	0.258	15,120	272.2	1,429	1,393	10.85
1998	4,900	6,530	32.0	29.5	0.307	9,050	155.5	762	702	12.89
1999	4,900	13,300	65.0	57.0	0.268	15,300	315.9	1,548	1,357	11.27
2000	4,400	11,400	50.0	43.0	0.320	13,755	270.5	1,190	1,024	13.43
2001	4,100	9,510	39.0	34.0	0.324	11,013	226.6	929	810	13.60
2002	4,100	8,050	33.0	28.0	0.386	10,821	191.7	786	667	16.22
2003	4,100	10,400	42.5	37.0	0.346	12,803	246.8	1,012	881	14.53
2004	4,100	9,880	40.5	38.0	0.383	14,540	235.1	964	905	16.07

See footnotes after the New England table.

APPLES: [1] Production and Value, 1995 - 2004

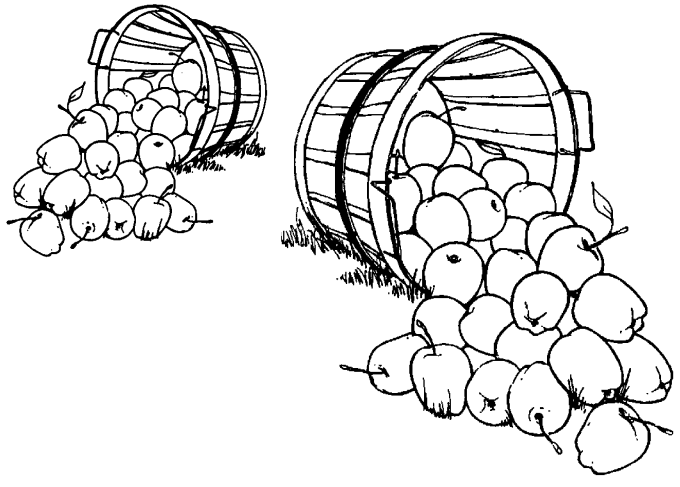
State and Year	Bearing Acreage	Yield [2]	Production		Utilized Price per Pound	Value of Utilized Production	42-Pound Bushel Equivalents			
			Total [3]	Utilized [4]			Yield [2]	Production		Utilized Price per Bushel
								Total [3]	Utilized [4]	
	Acres	Lbs/Acre	Million Pounds		Dollars	1,000 Dollars	Bu/Acre	1,000 Bushels		Dollars
New Hampshire										
1995	3,100	14,200	44.0	42.0	0.203	8,530	338.1	1,048	1,000	8.53
1996	3,000	13,000	39.0	38.0	0.224	8,500	309.7	929	905	9.39
1997	2,950	13,700	40.5	40.0	0.210	8,400	326.8	964	952	8.82
1998	2,800	6,790	19.0	19.0	0.279	5,296	161.4	452	452	11.72
1999	2,600	16,700	43.5	42.0	0.215	9,023	398.5	1,036	1,000	9.02
2000	2,300	14,800	34.0	32.5	0.236	7,655	352.2	810	774	9.89
2001	2,200	13,600	30.0	28.5	0.250	7,133	324.5	714	679	10.51
2002	2,100	12,600	26.5	24.5	0.285	6,993	300.5	631	583	11.99
2003	2,100	12,400	26.0	24.5	0.279	6,835	294.8	619	583	11.72
2004	2,100	14,800	31.0	29.5	0.281	8,300	351.4	738	702	11.82
Rhode Island										
1995	300	9,670	2.9	2.4	0.272	652	230.0	69	57	11.44
1996	300	11,300	3.4	3.2	0.251	804	270.0	81	76	10.58
1997	300	12,000	3.6	3.4	0.267	907	286.7	86	81	11.20
1998	300	8,670	2.6	2.2	0.304	668	206.7	62	52	12.85
1999	300	12,000	3.6	2.9	0.372	1,079	286.7	86	69	15.64
2000	300	7,670	2.3	2.2	0.359	790	183.3	55	52	15.19
2001	300	6,000	1.8	1.4	0.383	536	143.3	43	33	16.24
2002	300	8,670	2.6	2.1	0.404	849	206.7	62	50	16.98
2003	300	7,670	2.3	2.0	0.393	785	183.3	55	48	16.35
2004	300	7,670	2.3	2.3	0.444	1,021	183.3	55	55	18.56
Vermont										
1995	3,700	14,300	53.0	49.0	0.184	9,000	341.1	1,262	1,167	7.71
1996	3,700	12,200	45.0	44.0	0.186	8,195	289.5	1,071	1,048	7.82
1997	3,700	13,500	50.0	49.0	0.187	9,163	321.6	1,190	1,167	7.85
1998	3,700	9,460	35.0	33.5	0.217	7,278	225.1	833	798	9.12
1999	3,600	15,800	57.0	52.0	0.205	10,640	376.9	1,357	1,238	8.59
2000	3,400	12,200	41.5	38.5	0.225	8,665	290.6	988	917	9.45
2001	2,800	14,600	41.0	38.0	0.241	9,150	348.6	976	905	10.11
2002	2,700	11,500	31.0	28.0	0.337	9,435	273.3	738	667	14.15
2003	2,700	15,600	42.0	37.5	0.266	9,958	370.4	1,000	893	11.15
2004	2,700	16,500	44.5	43.0	0.274	11,770	392.6	1,060	1,024	11.49
NEW ENGLAND										
1995	19,450	12,600	245.9	230.9	0.212	48,937	301.0	5,855	5,498	8.90
1996	19,350	11,700	226.9	221.2	0.229	50,635	279.2	5,402	5,267	9.61
1997	19,300	12,500	242.1	235.9	0.224	52,752	298.7	5,764	5,617	9.39
1998	18,800	8,010	150.6	144.2	0.259	37,383	190.7	3,586	3,433	10.89
1999	18,500	14,300	264.1	236.9	0.230	54,455	339.9	6,288	5,640	9.66
2000	16,700	11,200	187.3	171.2	0.260	44,527	267.1	4,460	4,076	10.92
2001	15,100	11,900	179.3	161.9	0.283	45,882	282.7	4,269	3,855	11.90
2002	14,900	10,300	153.6	138.1	0.353	48,738	245.4	3,657	3,288	14.82
2003	14,900	12,000	178.3	161.0	0.309	49,736	284.9	4,245	3,833	12.98
2004	14,900	12,700	189.3	180.8	0.333	60,291	302.5	4,507	4,305	14.00

[1] *Statistics are for commercial orchards with 100 or more trees.*
[2] *Yield is based on total production.*
[3] *Total production is 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.*
[4] *Utilized production is the amount sold plus the quantities used at home or held in storage.*

APPLES: [1/] Fresh Market and Processing Utilization, Price and Value, 1994 - 2003

State	Fresh Market			Processing		
	Quantity	Price per Pound	Value of Production	Quantity	Price per Ton	Value of Production
	Million Pounds	Dollars	1,000 Dollars	Million Pounds	Dollars	1,000 Dollars
Connecticut						
1994	20.5	0.300	6,150	3.5	360	630
1995	16.0	0.300	4,800	4.0	360	720
1996	16.0	0.350	5,600	4.0	440	880
1997	18.0	0.360	6,480	5.0	276	690
1998	14.0	0.395	5,530	3.0	114	171
1999	16.5	0.355	5,858	5.5	80	220
2000	16.0	0.365	5,840	4.0	100	200
2001	16.5	0.380	6,270	3.5	100	175
2002	10.0	0.465	4,650	1.5	120	90
2003	16.0	0.450	7,200	4.0	110	220
Maine						
1994	43.5	0.190	8,265	8.5	180	765
1995	43.0	0.225	9,675	17.0	130	1,105
1996	40.0	0.260	10,400	23.0	204	2,346
1997	43.0	0.240	10,320	19.0	176	1,672
1998	33.0	0.270	8,910	10.0	96	480
1999	40.0	0.290	11,600	21.0	70	735
2000	26.0	0.280	7,280	9.0	76	342
2001	33.0	0.340	11,220	7.0	110	385
2002	39.0	0.400	15,600	5.0	120	300
2003	33.0	0.350	11,550	7.0	110	385
Massachusetts						
1994	48.0	0.255	12,240	10.0	176	880
1995	44.5	0.300	13,350	13.0	170	1,105
1996	41.0	0.310	12,710	12.0	200	1,200
1997	43.5	0.320	13,920	15.0	160	1,200
1998	22.0	0.395	8,690	7.5	96	360
1999	42.0	0.350	14,700	15.0	80	600
2000	34.0	0.390	13,260	9.0	110	495
2001	26.5	0.400	10,600	7.5	110	413
2002	22.5	0.465	10,463	5.5	130	358
2003	29.5	0.420	12,390	7.5	110	413

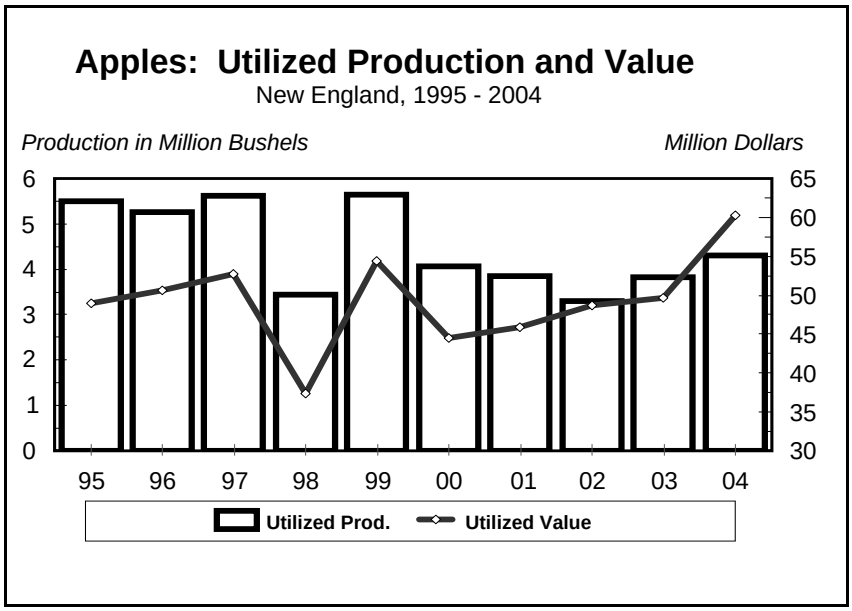
See footnotes after the New England table.



APPLES: [1/] Fresh Market and Processing Utilization, Price and Value, 1994 - 2003

State	Fresh Market			Processing		
	Quantity	Price per Pound	Value of Production	Quantity	Price per Ton	Value of Production
	Million Pounds	Dollars	1,000 Dollars	Million Pounds	Dollars	1,000 Dollars
New Hampshire						
1994	27.0	0.290	7,830	13.0	130	845
1995	26.0	0.285	7,410	16.0	140	1,120
1996	26.0	0.290	7,540	12.0	160	960
1997	28.0	0.270	7,560	12.0	140	840
1998	14.5	0.350	5,075	4.5	98	221
1999	26.5	0.320	8,480	15.5	70	543
2000	20.5	0.350	7,175	12.0	80	480
2001	18.0	0.370	6,660	10.5	90	473
2002	13.5	0.465	6,278	11.0	130	715
2003	14.5	0.430	6,235	10.0	120	600
Vermont						
1994	37.0	0.190	7,030	8.0	144	576
1995	39.0	0.210	8,190	10.0	161	810
1996	33.0	0.220	7,260	11.0	170	935
1997	38.0	0.220	8,360	11.0	146	803
1998	23.5	0.288	6,768	10.0	102	510
1999	36.0	0.280	10,080	16.0	70	560
2000	28.5	0.290	8,265	10.0	80	400
2001	29.0	0.300	8,700	9.0	100	450
2002	23.5	0.390	9,165	4.5	120	270
2003	32.0	0.300	9,600	5.5	130	358
NEW ENGLAND [2/]						
1994	176.0	0.236	41,515	43.0	172	3,696
1995	168.5	0.258	43,425	60.0	162	4,860
1996	156.0	0.279	43,510	62.0	204	6,321
1997	170.5	0.274	46,640	62.0	168	5,205
1998	107.0	0.327	34,973	35.0	100	1,742
1999	161.0	0.315	50,718	73.0	73	2,658
2000	125.0	0.335	41,820	44.0	87	1,917
2001	123.0	0.353	43,450	37.5	101	1,896
2002	108.5	0.425	46,156	27.5	126	1,733
2003	125.0	0.376	46,975	34.0	116	1,976

1/ Apple production from commercial orchards of 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.



PEACHES

A cool, wet spring provided less than optimal pollinating weather for the 2004 Connecticut peach crop; however, timely rains during the growing season improved crop condition. The Massachusetts' peach crop suffered unfavorable wet, humid days during the summer months which resulted in poor growing conditions and lower yields. Harvest was underway by the last week of July, and winding down by the end of September, with overall crop condition good to fair and fruit size average. Utilized peach production in Connecticut and Massachusetts in 2004, totaled 75,000 bushels (48-pound units), 14 percent lower than the 2003 utilized output. A decrease in price and production placed the 2004 peach crop value at 2.8 million dollars for the two states, 13 percent below the 2003 value.

[Peach chart appears on page 57.]

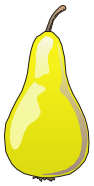
PEACHES: Production and Value, 1995 - 2004

State and Year	Bearing Acreage	Yield [1/]	Production		Utilized Price per Pound	Value of Utilized Production	48-Pound Bushel Equivalents			
			Total [2/]	Utilized [3/]			Yield [1/]	Production		Utilized Price per Bushel
								Total [2/]	Utilized [3/]	
	Acres	Lbs/Acre	Million Pounds		Dollars	1,000 Dollars	Bu/Acre	1,000 Bushels		Dollars
Connecticut										
1995	350	4,570	1.6	1.6	0.600	960	94.3	33	33	29.09
1996	340	6,180	2.1	2.1	0.550	1,155	129.4	44	44	26.25
1997	330	6,970	2.3	2.3	0.700	1,610	145.5	48	48	33.54
1998	350	6,570	2.3	2.3	0.700	1,610	137.1	48	48	33.54
1999	350	6,290	2.2	2.2	0.650	1,430	131.4	46	46	31.09
2000	360	5,560	2.0	2.0	0.650	1,300	116.7	42	42	30.95
2001	380	5,000	1.9	1.9	0.650	1,235	105.3	40	40	30.88
2002	400	3,250	1.3	1.3	0.700	910	67.5	27	27	33.70
2003	400	3,750	1.5	1.5	0.700	1,050	77.5	31	31	33.87
2004	400	4,250	1.7	1.7	0.800	1,360	87.5	35	35	38.86
Massachusetts										
1995	320	4,380	1.4	1.4	0.700	980	90.6	29	29	33.79
1996	320	5,000	1.6	1.6	0.550	880	103.1	33	33	26.67
1997	320	6,250	2.0	2.0	0.700	1,400	131.3	42	42	33.33
1998	320	5,630	1.8	1.7	0.800	1,360	118.8	38	35	38.86
1999	330	6,060	2.0	2.0	0.800	1,600	127.3	42	42	38.10
2000	340	6,180	2.1	2.1	0.700	1,470	129.4	44	44	33.41
2001	350	6,290	2.2	2.1	0.700	1,470	131.4	46	44	33.41
2002	370	6,220	2.3	2.2	0.800	1,760	129.7	48	46	38.26
2003	380	7,890	3.0	2.7	0.800	2,160	165.8	63	56	38.57
2004	380	5,000	1.9	1.9	0.750	1,425	105.3	40	40	35.63
New England [4/]										
1995	670	4,480	3.0	3.0	0.647	1,940	94.0	63	63	30.79
1996	660	5,610	3.7	3.7	0.550	2,035	116.7	77	77	26.43
1997	650	6,620	4.3	4.3	0.700	3,010	138.5	90	90	33.44
1998	670	6,120	4.1	4.0	0.743	2,970	126.9	85	83	35.78
1999	680	6,180	4.2	4.2	0.721	3,030	129.4	88	88	34.43
2000	700	5,860	4.1	4.1	0.676	2,770	121.4	85	85	32.59
2001	730	5,620	4.1	4.0	0.676	2,705	116.4	85	83	32.59
2002	770	4,680	3.6	3.5	0.763	2,670	97.4	75	73	36.58
2003	780	5,770	4.5	4.2	0.764	3,210	120.5	94	88	36.48
2004	780	4,620	3.6	3.6	0.774	2,785	96.2	75	75	37.13

[1/] *Yield is based on total production.*
[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 is the amount sold plus the quantities used at home or held in storage.*
[4/] *New England includes Connecticut and Massachusetts.*

PEARS

The 2004 Connecticut pear crop had breezy and cool weather conditions at full bloom which promoted less than optimal pollination. Humid, wet weather persisted throughout the summer, resulting in average fruit set and size. Crop conditions at harvest were extremely variable, and ranged from very poor to good across Connecticut. Utilized pear production in Connecticut totaled 900 tons, 31 percent below last year's high yielding crop. 2004 total value of utilized production was placed at $720,000, decrease of 43 percent from 2003 value.

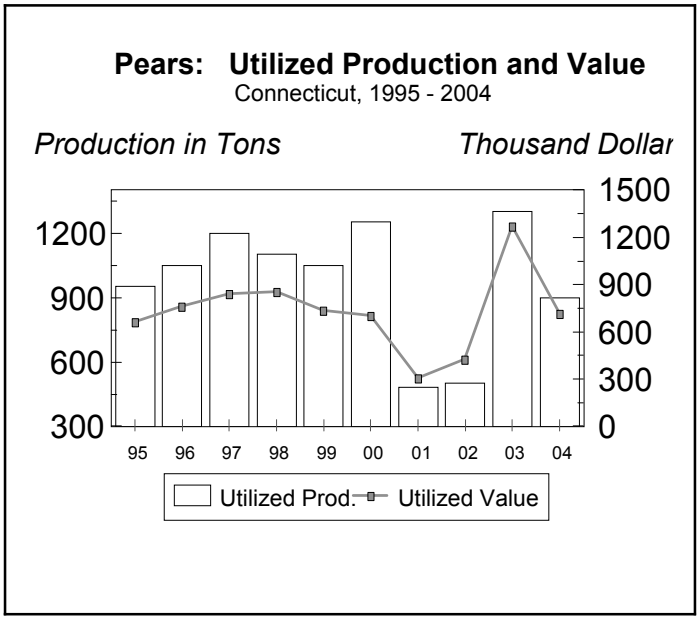


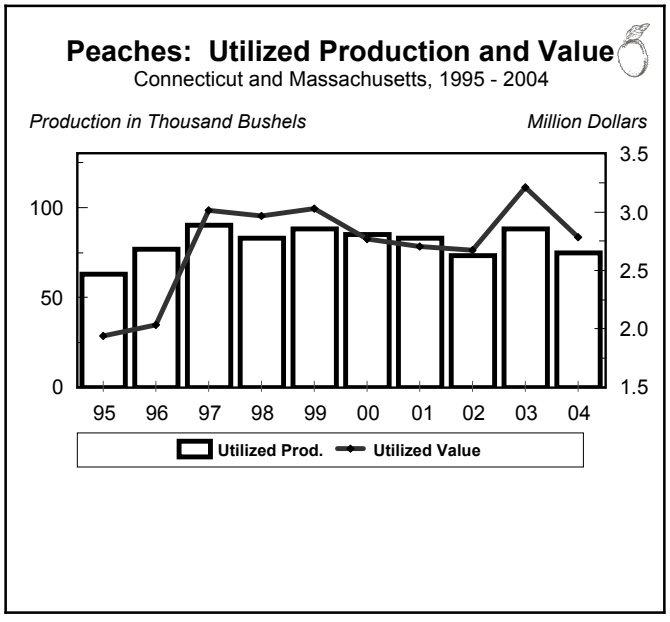
PEARS: Production and Value, 1995 - 2004

State and Year	Production		Utilized Price per Ton	Value of Utilized Production
	Total [1/]	Utilized [2/]		
	Tons		Dollars	1,000 Dollars
Connecticut				
1995	950	950	700	665
1996	1,050	1,050	725	761
1997	1,200	1,200	700	840
1998	1,100	1,100	775	853
1999	1,050	950	775	736
2000	1,250	1,250	562	703
2001	480	480	644	309
2002	500	500	858	430
2003	1,300	1,275	996	1,270
2004	900	900	800	720

[1/] *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.*

[2/] *Utilized production is the amount sold plus the quantities used at home or held in storage.*





CRANBERRIES

Massachusetts' cranberry production totaled 1.8 million barrels in 2004, a 28 percent increase from the previous years production. This year's production was the largest since 2000.

Growers harvested 14,100 acres, 300 acres less than the previous year. This year's crop yield averaged 127.9 barrels per acre, an increase of over 30 barrels per acre from 2003's crop. Cranberry handlers were contacted in the fall of 2004 for their expected price paid to Massachusetts' growers for their 2004 crop. The Massachusetts' 2004 preliminary price for fresh cranberries was $56.90 per barrel. The Massachusetts' 2004 preliminary price for processed cranberries was $32.70 per barrel.

CRANBERRIES: Acres, Yield, Production, Utilization, Price and Value, 1998 - 2004

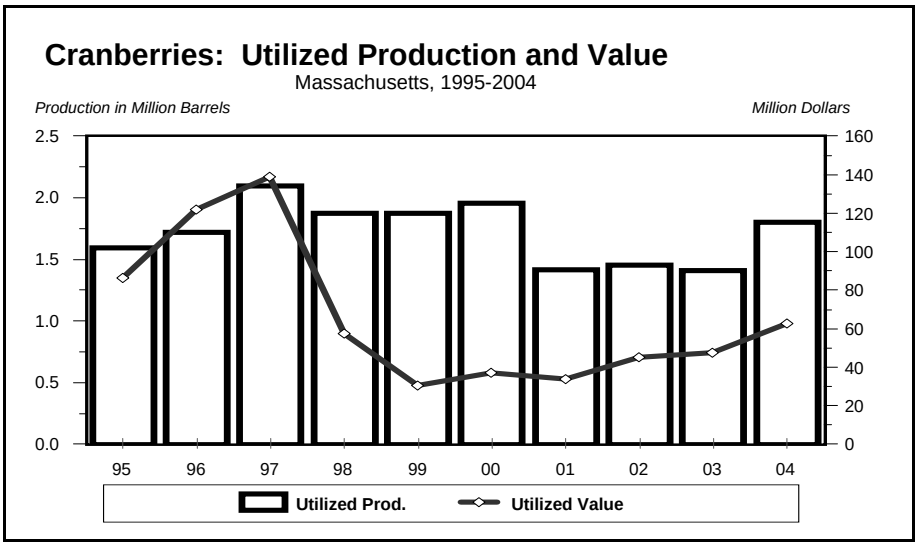
STATE and YEAR	Area Harvested	Yield per Acre	Production		Utilization		Price per Barrel	Value of Utilized Production
			Total	Utilized	Fresh	Processed		
	Acres	Barrels	1,000 Barrels				Dollars	1,000 Dollars
Maine								
1998	70.0	45.7	3.20	3.10	0.70	2.40	55.00	171
1999	130.0	24.1	3.14	3.14	0.27	2.87	30.00	94
2000	137.7	65.5	9.02	9.02	0.87	8.15	32.50	239
2001	250.5	58.0	18.00	17.50	1.60	15.90	41.00	718
2002	219.0	93.4	20.45	20.45	2.63	17.82	47.50	971
2003	226.0	86.6	19.60	19.40	2.54	16.86	60.10	1,167
2004	225.0	90.0	20.25	20.25	1.64	18.61	52.40	1,062

SOURCE: Maine Cranberries - Cranberry Associate, University of Maine Cooperative Extension, 207-581-2940.

CRANBERRIES: Acres, Yield, Production, Utilization, Price and Value, 1995 - 2004

State and Year	Acres Harvested	Yield per Acre	Production		Utilization		Price per Barrel [1/ 2/]			Value of Utilized Production
			Total	Utilized	Fresh	Processed	Fresh	Processed	All	
	Acres	Barrels [2/]	1,000 Barrels [2/]				Dollars			1,000 Dollars
Massachusetts										
1995	14,100	112.9	1,592	1,592	97	1,472	3/	3/	54.30	86,446
1996	14,200	121.3	1,722	1,722	70	1,628	3/	3/	70.90	122,090
1997	14,600	143.8	2,100	2,100	93	1,946	3/	3/	66.20	139,020
1998	14,400	130.2	1,875	1,875	91	1,784	3/	3/	30.80	57,750
1999	15,000	125.0	1,875	1,875	138	1,737	3/	3/	16.20	30,375
2000	13,900	140.5	1,953	1,953	214	1,739	41.30	16.20	19.09	37,010
2001	12,000	118.0	1,416	1,414	176	1,238	40.50	21.60	24.00	33,869
2002	14,500	100.1	1,452	1,452	154	1,298	50.30	30.70	32.80	47,595
2003	14,400	97.6	1,406	1,406	107	1,299	56.20	32.10	33.90	47,711
2004	14,100	127.9	1,804	1,804	157	1,647	56.90	32.70	34.80	62,790

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.
3/ Fresh Process Prices not available prior to 2000.



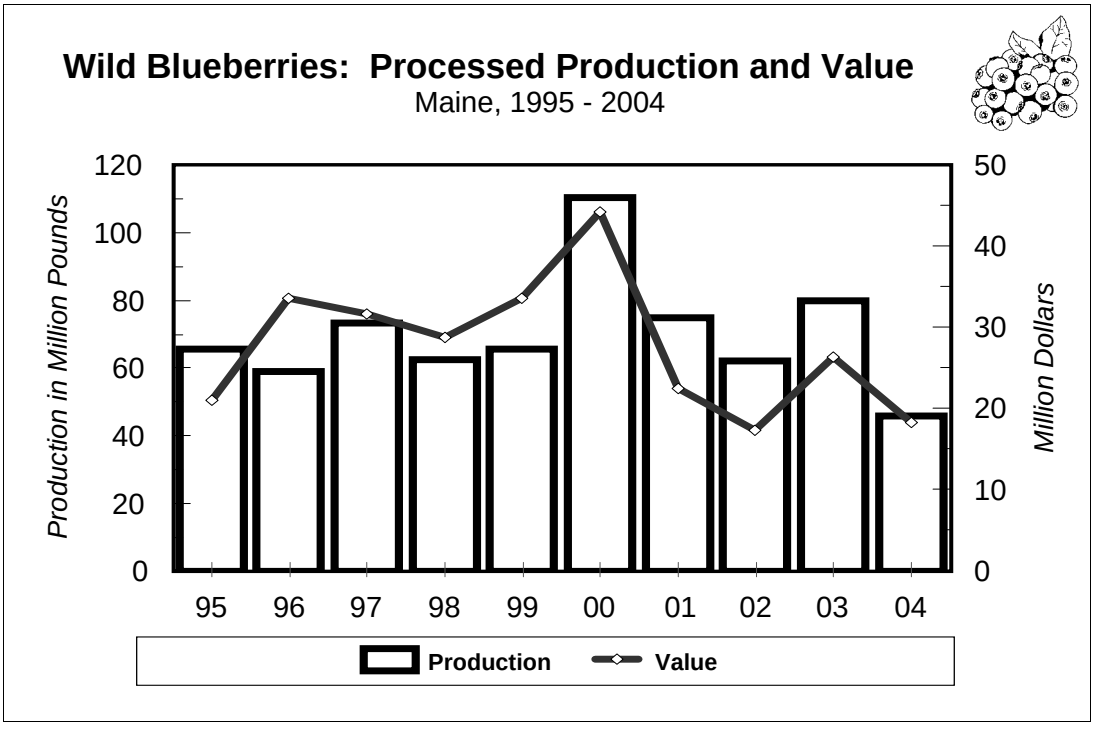
WILD BLUEBERRIES

Maine's 2004 wild blueberry crop weighed 46 million pounds, a decrease of 43 percent from 2003 output, 26 percent below 2002 production, and the lowest output in the state since 1991. Excessively cold winter conditions and the absence of snow cover resulted in extensive winter kill to the wild blueberry stems. A wet spring followed, providing less than optimum pollinating conditions, and the excessive moisture increased the incidence of blight from the mummyberry fungus. Rainfall in August was above normal and helped increase fruit sizing on the remaining berries. Based on December 2004 assessments, the price received for processed berries in 2004 is expected to average 40 cents per pound, an increase of seven cents from a year earlier. If realized, this would place the 2004 processing value at $18.3 million, compared with $26.4 million the previous year.

WILD BLUEBERRIES: Production and Value, 1995 - 2004

State and Year	Total Production	All Price per Pound [1/]	Total Value of Production [1/]	Fresh Blueberries [2/]			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	1,000 Lbs	Dollars	1,000 Dollars
Maine									
1995	65,944	0.320	21,004	305	--	--	65,639	0.32	21,004
1996	59,198	0.570	33,590	268	--	--	58,930	0.57	33,590
1997	73,816	0.430	31,622	276	--	--	73,540	0.43	31,622
1998	62,981	0.463	29,166	360	1.00	360	62,621	0.46	28,806
1999	66,102	0.513	33,889	300	1.10	330	65,802	0.51	33,559
2000	110,990	0.403	44,732	420	1.20	504	110,570	0.40	44,228
2001	75,200	0.305	22,945	350	1.40	490	74,850	0.30	22,455
2002	62,400	0.286	17,860	400	1.25	500	62,000	0.28	17,360
2003	80,400	0.334	26,880	400	1.20	480	80,000	0.33	26,400
2004 [3/]	46,000	0.406	18,670	300	1.30	390	45,700	0.40	18,280

[1/] All Price per Pound and Total Value of Production for 1995 - 1997 does not include fresh market blueberries.
[2/] Fresh Blueberry Price per Pound and Value of Production are not available before 1998.
[3/] Preliminary Price per Pound and Value of Production are based on expectations as of December 2004 .



MAPLE SYRUP

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.

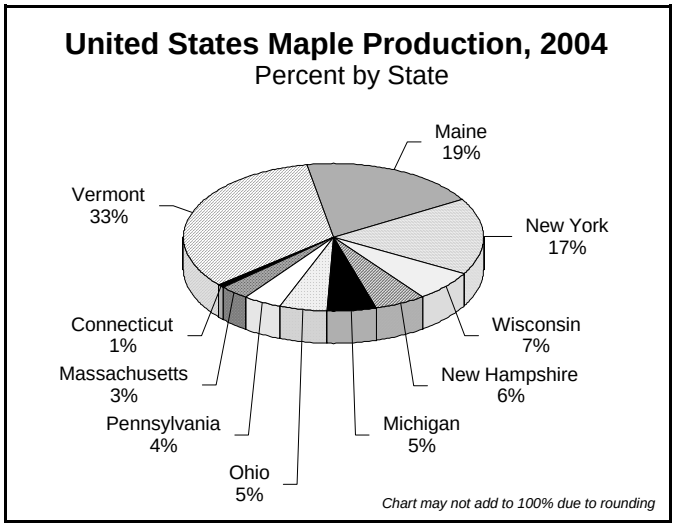
Sugar content of the sap for 2004 was lower than last year. Approximately 42 gallons of sap was required to produce one gallon of syrup. This compares with 41 gallons in 2003 and 45 gallons in 2002. Overall, more light syrup was produced than last year, but most syrup produced was of medium amber.

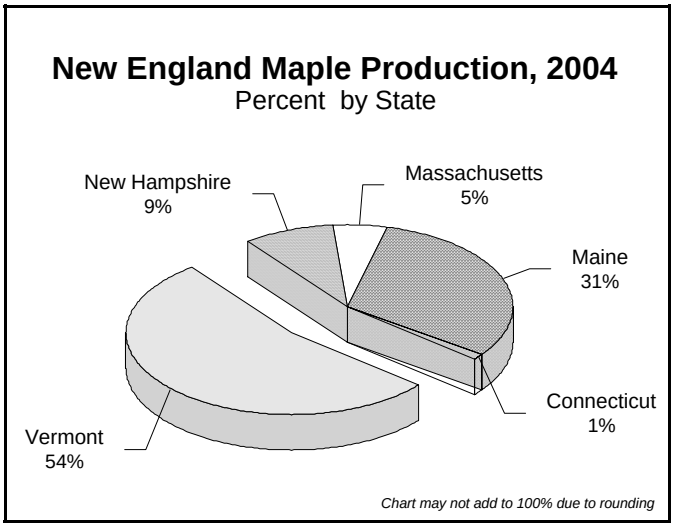
The 2003 United States average price per gallon was $28.30, up $0.80 from the 2002 price of $27.50. The United States value of production, at $35.6 million for 2003, was down 12 percent from 2002. The average price per gallon increased in Connecticut, Maine, Massachusetts, New Hampshire, New York, Ohio,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

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. *See table on page 69 for retail prices by state.*

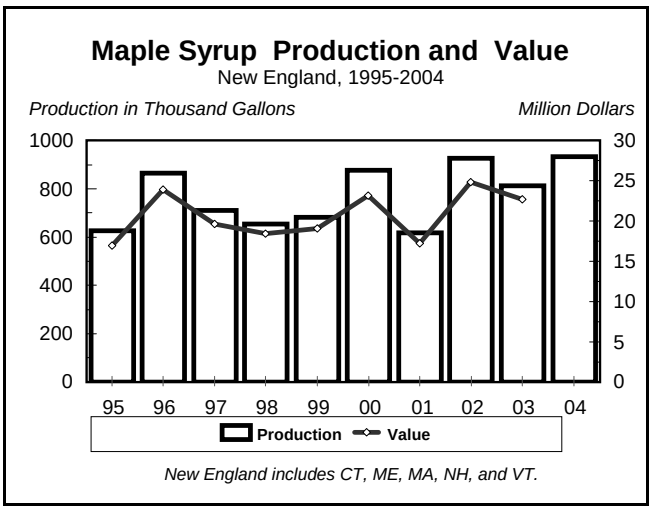


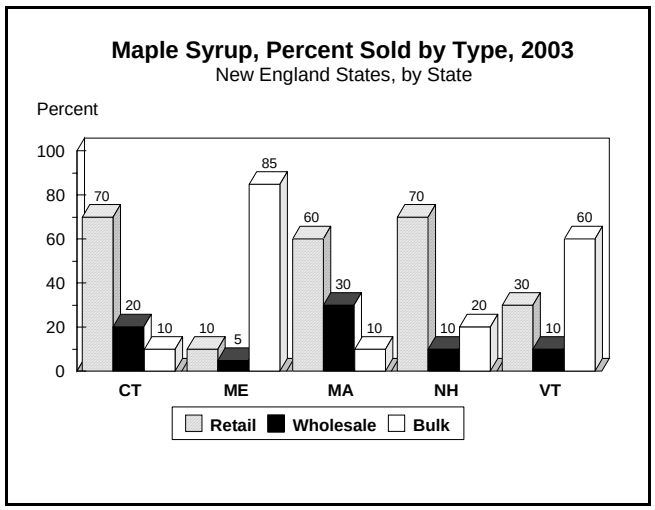


MAPLE SYRUP: Production, Price, and Value, 1995 - 2004

State and Year	Production	Taps	Yield per Tap	Average Gallon Equivalent Price of All Sales [1/]	Value of Production
	1,000 Gallons	1,000 Taps	Gallons	Dollars	1,000 Dollars
Connecticut					
1995	7	2/	2/	40.2	281
1996	10	2/	2/	42.7	427
1997	9	2/	2/	41.7	375
1998	9	2/	2/	41.1	370
1999	14	2/	2/	42.8	599
2000	7	57	0.123	43.9	307
2001	10	57	0.175	45.7	457
2002	10	62	0.161	47.2	472
2003	10	62	0.161	48.6	486
2004	11	62	0.177	4/	4/
Maine					
1995	162	2/	2/	18.3	2,965
1996	167	2/	2/	20.1	3,357
1997	185	2/	2/	19.8	3,663
1998	150	2/	2/	20.6	3,090
1999	190	2/	2/	19.4	3,686
2000	270	1,275	0.212	14.2	3,834
2001	232	1,280	0.181	18.7	4,338
2002	275	1,280	0.215	19.4	5,335
2003	285	1,295	0.220	22.5	6,413
2004	290	1,290	0.225	4/	4/
Massachusetts					
1995	29	2/	2/	38.10	1,105
1996	49	2/	2/	38.90	1,906
1997	44	2/	2/	37.20	1,637
1998	52	2/	2/	36.20	1,882
1999	47	2/	2/	38.80	1,824
2000	41	255	0.161	37.80	1,550
2001	37	215	0.172	40.60	1,502
2002	48	230	0.209	39.50	1,896
2003	37	220	0.168	41.90	1,550
2004	50	235	0.213	4/	4/
New Hampshire					
1995	64	2/	2/	38.00	2,432
1996	89	2/	2/	37.20	3,311
1997	76	2/	2/	40.20	3,055
1998	70	2/	2/	36.20	2,534
1999	63	2/	2/	37.40	2,356
2000	80	380	0.211	38.10	3,048
2001	50	350	0.143	40.00	2,000
2002	83	380	0.218	41.10	3,411
2003	60	350	0.171	43.00	2,589
2004	83	360	0.231	4/	4/
Vermont					
1995	365	2/	2/	27.80	10,147
1996	550	2/	2/	26.50	14,575
1997	395	2/	2/	27.60	10,902
1998	375	2/	2/	29.00	10,875
1999	370	2/	2/	29.00	10,730
2000	480	2,170	0.221	30.00	14,400
2001	290	2,100	0.138	30.80	8,932
2002	510	2,180	0.234	27.00	13,770
2003	420	2,030	0.207	27.80	11,676
2004	500	2,100	0.238	4/	4/
New England [3/]					
1995	627	2/	2/	27.00	16,930
1996	865	2/	2/	27.26	23,576
1997	709	2/	2/	27.69	19,632
1998	656	2/	2/	28.58	18,751
1999	684	2/	2/	28.06	19,195
2000	878	4,137	0.212	26.35	23,139
2001	619	4,002	0.155	27.83	17,229
2002	926	4,132	0.224	26.87	24,884
2003	812	3,957	0.205	27.96	22,705
2004	934	4,047	0.231	4/	4/

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, with more wholesale and bulk sales. ***The average gallon equivalent price is not the average retail price paid for a gallon of syrup -- see page 69 for retail gallon average prices.***
2/ Data series started in 2000.
3/ New England includes Connecticut, Maine, Massachusetts, New Hampshire, and Vermont.
4/ Price and value for 2004 are not available until June, 2005.





MAPLE SYRUP: Retail and Wholesale Prices and Size of Containers, 2001- 2003

State and Year	Retail								Wholesale						
	Gallon	Half Gallon	Quart	Pint	Half Pint	3.4 oz (100 ml)	8.5 oz (250 ml)	12 oz (355 ml)	Gallon	Half Gallon	Quart	Pint	Half Pint	3.4 oz (100 ml)	8.5 oz (250 ml)
	Dollars														
Connecticut															
2001	35.40	20.30	11.70	6.90	4.40	2.60	2/	1/	28.70	17.50	10.30	5.40	2/	2/	1/
2002	37.50	21.20	11.80	7.30	4.60	2.60	7.50	2/	30.30	16.80	9.20	5.20	3.40	1.50	2/
2003	36.90	21.00	12.30	7.50	4.70	3.40	8.10	2/	31.30	16.70	9.00	5.30	3.00	1.50	2/
Maine															
2001	32.10	18.30	10.20	5.90	4.00	2.10	2/	1/	26.70	14.20	8.00	4.60	2.80	2/	1/
2002	34.00	18.60	10.50	6.50	4.20	2.00	5.70	8.40	28.20	16.80	8.40	4.80	3.00	1.70	5.30
2003	35.70	19.20	11.00	7.10	4.90	2.60	7.40	2/	28.50	16.90	8.30	4.90	2.90	2/	4.60
Massachusetts															
2001	33.10	19.90	11.60	6.80	4.30	2/	2/	1/	30.30	2/	9.40	5.40	3.50	1.60	1/
2002	35.00	20.40	12.30	7.90	5.20	2.30	11.10	N/A	25.80	16.50	9.10	5.70	3.80	1.50	8.30
2003	35.00	20.10	12.10	7.50	5.00	2.40	2/	2/	27.20	16.80	9.20	5.60	3.40	1.90	2/
New Hampshire															
2001	34.50	19.80	11.30	6.80	3.90	2.40	7.10	1/	28.70	15.80	9.00	5.20	3.10	2/	1/
2002	33.30	19.00	11.30	6.80	4.10	2.40	6.10	6.70	28.30	17.20	10.40	5.60	3.50	2.30	4.40
2003	34.60	20.10	11.80	7.20	4.20	3.10	8.40	2/	27.60	17.00	9.60	5.50	3.40	1.80	5.00
Vermont															
2001	32.40	19.00	11.40	7.00	4.70	2.90	6.10	1/	28.80	16.20	9.20	5.20	3.30	2/	1/
2002	31.40	18.20	11.30	7.10	4.50	2.50	7.20	7.50	25.00	16.20	9.30	5.40	3.40	2.10	4.90
2003	31.70	18.70	11.50	7.10	4.60	2.80	7.90	2/	27.80	17.10	9.60	5.80	3.60	2.10	6.00
Michigan															
2001	33.00	18.40	10.30	6.00	3.90	3/	3/	3/	25.60	15.60	8.50	4.70	2.70	3/	3/
2002	31.00	17.50	10.10	6.00	4.10	3/	3/	3/	25.00	15.30	8.70	4.90	3.40	3/	3/
2003	33.10	18.60	10.10	6.10	4.40	3/	3/	3/	27.50	14.90	8.50	4.80	3.70	3/	3/
New York															
2001	29.90	17.30	10.10	6.30	4.20	3/	3/	3/	25.80	15.60	8.65	5.05	3.00	3/	3/
2002	29.70	17.70	9.90	6.50	4.20	3/	3/	3/	26.90	14.80	8.00	4.70	2.90	3/	3/
2003	30.20	17.80	10.40	6.50	4.30	3/	3/	3/	25.50	14.70	8.00	4.80	3.00	3/	3/
Ohio															
2001	29.30	17.00	9.70	6.00	4.60	3/	3/	3/	24.70	14.70	8.40	4.80	3.80	3/	3/
2002	29.80	17.80	10.20	6.30	4.10	3/	3/	3/	24.10	14.30	9.20	5.60	3.20	3/	3/
2003	29.40	17.40	10.20	7.10	4.30	3/	3/	3/	24.10	15.80	9.00	4.70	2/	3/	3/
Pennsylvania															
2001	28.30	16.70	9.60	5.70	3.50	3/	3/	3/	26.70	14.50	8.20	4.90	3.00	3/	3/
2002	29.10	16.50	9.70	5.70	3.60	3/	3/	3/	27.00	16.00	8.70	4.90	3.20	3/	3/
2003	28.80	17.50	10.00	6.00	3.80	3/	3/	3/	27.20	15.70	8.30	4.80	2.90	3/	3/
Wisconsin															
2001	27.80	15.30	8.30	5.10	3.30	3/	3/	3/	27.60	15.30	8.10	4.60	3.00	3/	3/
2002	27.80	15.50	8.50	5.30	3.30	3/	3/	3/	26.40	14.50	7.90	4.50	2.80	3/	3/
2003	28.40	15.30	8.30	4.95	3.15	3/	3/	3/	27.70	15.20	8.30	4.50	2.85	3/	3/

1/ *Data available for the first time in 2002.*
2/ *Data not published to avoid disclosing individual operations*
3/ *Only available in New England States.*

MAPLE SYRUP: Bulk Prices by Grade, 2001- 2003

State and Year	Bulk					All Sales per Gallon Equivalent Price [1/]
	Grade A			Grades B and C	All Grades	
	Light Amber	Med Amber	Dark Amber			
	Dollars Per Pound [2/]					Dollars
Connecticut						
2001	N/A	N/A	3/	3/	1.20	45.70
2002	N/A	N/A	N/A	3/	3/	47.20
2003	N/A	N/A	N/A	3/	3/	48.60
Maine						
2001	1.57	1.49	1.43	1.04	1.45	18.70
2002	1.74	1.64	1.57	1.15	1.50	19.40
2003	1.76	1.70	1.63	1.18	1.60	22.50
Massachusetts						
2001	1.88	1.72	3/	1.36	1.40	40.60
2002	1.91	1.78	1.54	1.03	1.50	39.50
2003	1.85	1.58	1.40	1.03	1.30	41.90
New Hampshire						
2001	2.14	1.81	1.49	1.14	1.60	40.00
2002	2.08	1.80	1.43	1.08	1.40	41.10
2003	1.87	1.71	1.40	1.03	1.40	43.00
Vermont						
2001	2.20	1.95	1.67	1.33	1.90	30.80
2002	2.02	1.81	1.55	1.27	1.70	27.00
2003	2.00	1.76	1.51	1.20	1.60	27.80
Michigan						
2001	4/	4/	4/	4/	1.80	29.70
2002	4/	4/	4/	4/	1.50	32.50
2003	4/	4/	4/	4/	1.90	31.20
New York						
2001	4/	4/	4/	4/	1.40	29.50
2002	4/	4/	4/	4/	1.30	26.30
2003	4/	4/	4/	4/	1.30	26.80
Ohio						
2001	4/	4/	4/	4/	1.55	31.30
2002	4/	4/	4/	4/	1.45	32.30
2003	4/	4/	4/	4/	1.60	35.10
Pennsylvania						
2001	4/	4/	4/	4/	1.40	25.30
2002	4/	4/	4/	4/	1.30	26.70
2003	4/	4/	4/	4/	1.05	27.40
Wisconsin						
2001	4/	4/	4/	4/	1.50	29.20
2002	4/	4/	4/	4/	1.40	29.30
2003	4/	4/	4/	4/	1.50	29.10

1/ Average gallon equivalent price was a weighted average across retail, wholesale, and bulk sales.
2/ For dollars per gallon: multiply dollars per pound by 11.02 pounds per gallon.
3/ Data not published to avoid disclosing individual operations.
4/ Only available in New England States.

HONEY PRODUCTION

Honey production from producers with five or more colonies in New England totaled 1.0 million pounds in 2004, a decrease of 14 percent from the previous year. Vermont led the New England states with 408,000 pounds produced, or 40 percent of the six-state total production. Maine beekeepers held the most honey producing colonies in 2004 for New England, with 7,000 colonies controlled. The average yield from the region's total of 20,800 honey producing colonies was 49 pounds, eight percent lower than the 2003 average yield. Total value of production for New England in 2004 was $2.0 million, down 17 percent from 2003's value.

HONEY: Colonies, Yield, Production, Value and Stocks, 1995 - 2004 [1/]

State and Year	Honey Producing Colonies	Yield per Colony	Production	Average Price per Pound	Value of Production	Stocks [2/] as of December 15
	1,000	Pounds	1,000 Pounds	Cents	1,000 Dollars	1,000 Pounds
Maine						
1995	11.0	45	495	97	480	223
1996	9.0	23	207	106	219	21
1997	8.0	19	152	70	106	9
1998	10.0	26	260	69	179	117
1999	14.0	22	308	83	256	89
2000	11.0	21	231	75	173	143
2001	11.0	20	220	79	174	106
2002	11.0	41	451	121	546	266
2003	8.0	33	264	141	372	145
2004	7.0	31	217	127	276	37
Massachusetts						
1995	5.0	29	145	194	281	65
1996	4.0	25	100	208	208	16
1997	2.0	66	132	187	247	67
1998	2.5	61	153	219	335	52
1999	3.5	35	123	204	251	57
2000	5.0	38	190	252	479	87
2001	2.7	42	113	276	312	40
2002	2.9	65	189	242	457	93
2003	2.6	51	133	316	419	57
2004	2.6	55	143	343	490	53
Vermont						
1995	5.0	67	335	86	288	131
1996	4.0	83	332	101	335	93
1997	5.0	63	315	83	261	249
1998	6.0	64	384	85	326	207
1999	6.0	66	396	63	249	222
2000	7.0	59	413	68	281	211
2001	7.0	81	567	92	522	249
2002	7.0	89	623	120	748	274
2003	7.0	83	581	196	1,139	163
2004	6.0	68	408	145	592	192

See footnotes after the New England table.

HONEY: Colonies, Yield, Production, Value and Stocks, 1995 - 2004 [1/]

State and Year	Honey Producing Colonies	Yield per Colony	Production	Average Price per Pound	Value of Production	Stocks [2/] as of December 15
	1,000	Pounds	1,000 Pounds	Cents	1,000 Dollars	1,000 Pounds
Other States [3/]						
1995	1.9	42	79	146	115	33
1996	1.7	45	76	159	121	33
1997	1.9	56	107	191	204	49
1998	2.9	59	170	174	295	113
1999	4.3	47	201	238	479	106
2000	4.0	41	162	228	370	65
2001	4.3	40	170	216	368	92
2002	4.9	48	235	230	541	119
2003	4.4	45	197	260	513	102
2004	5.2	48	248	271	671	98
New England						
1995	22.9	46	1,054	110	1,164	452
1996	18.7	38	715	123	883	163
1997	16.9	42	706	116	818	374
1998	21.4	45	967	117	1,135	489
1999	27.8	37	1,028	120	1,235	474
2000	27.0	37	996	131	1,303	506
2001	25.0	43	1,070	129	1,376	487
2002	25.8	58	1,498	153	2,292	752
2003	22.0	53	1,175	208	2,443	467
2004	20.8	49	1,016	200	2,029	380

[1/] *For producers with five or more honey producing colonies.*
[2/] *Stocks held by producers; does not include stocks under loan.*
[3/] *Includes Connecticut, New Hampshire, and Rhode Island.*

1998 CENSUS OF HORTICULTURE

For the complete report see: *http://www.nass.usda.gov/census/census97/horticulture/horticulture.htm*

New England commercial horticultural operations accounted for over $428 million in sales during 1998, which was about four percent of all horticultural sales by growers nationwide. When compared to the other 44 states, New England growers ranked seventh in horticultural sales. Connecticut and Massachusetts were the two leading New England States, with over $300 million in combined sales. Within New England, nursery crops accounted for over one-quarter of the horticultural sales. There was a total of 1,680 commercial horticultural operations in New England. Massachusetts led the New England States with 564 commercial horticultural operations.

The Census of Horticulture contains State and National information about:

* Value of Sales	* Hanging Baskets	* Unfinished Plants	* Seeds, Bulbs Corms, etc.
* Annuals	* Cut Flowers	* Sod	* Aquatic Plants
* Perennials	* Cut Greens	* Mushrooms	* Christmas Trees
* Potted Flowers	* Nursery Plants	* Greenhouse Plants	* Tobacco Transplants

HORTICULTURE: Sales by Groups, 1998

State	Annual Bedding/Garden Plants	Herbaceous Perennial Plants	Potted Flowering Plants	Foliage Plants	Cut Christmas Trees	Greenhouse Produced Food Crops	Nursery	Cut Flowers	Turfgrass Sod Plugs or Sprigs
Connecticut									
Operations	242	202	103	32	68	24	96	36	6
Total Sales ($1,000)	33,008	25,265	9,665	954	2,170	1,094	77,819	1,702	5,426
Maine									
Operations	177	136	58	25	45	15	51	23	5
Total Sales ($1,000)	8,252	3,181	1,551	257	1,572	198	3,502	562	2,102
Massachusetts									
Operations	410	279	183	52	68	57	102	85	5
Total Sales ($1,000)	41,392	17,467	11,288	4,063	3,452	6,183	22,765	7,379	1,453
New Hampshire									
Operations	132	113	55	17	30	22	43	36	3
Total Sales ($1,000)	16,236	4,090	1/	1/	1,014	282	6,901	3,235	1/
Rhode Island									
Operations	68	47	20	4	16	8	37	7	15
Total Sales ($1,000)	4,445	1,574	447	1/	867	239	7,250	320	12,454
Vermont									
Operations	86	87	39	15	47	21	37	30	0
Total Sales ($1,000)	4,778	2,791	1,430	308	1,670	1,913	1,366	594	0
New England									
Operations	1,115	864	458	145	274	147	366	217	34
Total Sales ($1,000)	108,111	54,368	1/	1/	10,745	9,909	119,603	13,792	1/

1/ *Withheld to avoid disclosing data for individual operations.*

HORTICULTURE: Sales by State, 1998

State	TOTAL		WHOLESALE		RETAIL	
	Operations	Sales	Operations	Sales	Operations	Sales
	Number	$1,000	Number	$1,000	Number	$1,000
Connecticut	375	191,189	212	137,400	308	53,789
Maine	256	21,628	113	6,820	228	14,808
Massachusetts	564	120,847	296	74,891	466	45,957
New Hampshire	194	50,739	96	37,837	172	12,902
Rhode Island	126	27,928	90	21,811	75	6,117
Vermont	165	16,567	104	7,207	133	9,360
New England	1,680	428,898	911	285,966	1,382	142,933
United States	23,758	10,599,298	17,954	8,819,871	13,980	1,779,427

2003 CONNECTICUT NURSERY PRODUCTION

For the complete report go to: *http://usda.mannlib.cornell.edu/reports/nassr/other/nursery/nurser04.pdf*

Ten categories of nursery products totaled nearly $4.0 billion across 17 states in 2003. Connecticut ranked 13th among these states with $106.3 million in sales, about three percent of the 17 state total. Broadleaf evergreens accounted for the largest percent of sales with $38.6 million or 36 percent of the Connecticut total, followed by coniferous evergreens with $26.7 million and deciduous shrubs and other ornamentals at $20.3 million. These three categories accounted for more than 80 percent of the Connecticut total. With the exception of Christmas trees at five percent, the majority of nursery crop sales were wholesale sales.

All nursery operations with sales over $10,000 totaled 7,742 in the 17 states during 2003. These operations reported production area of nearly 20 billion square feet, or about 457,000 acres. Connecticut accounted for 118 of the total nursery operations with a production area of approximately 328 million square feet, or approximately 7,528 acres. Of the 118 Connecticut operations, over half reported a gross value of sales between $10,000 and $99,999.

Connecticut Nursery Crops: Producers, Plants Sold, Gross Sales, Inventory, and Value by Category, for Operations with $100,000+ Sales

Category	Operations		Trees and Plants Sold		Gross Sales		Percent Sold Wholesale		January 1 Inventory	
	2000	2003	2000	2003	2000	2003	2000	2003	2001	2004
	Number		1,000 Plants		$1,000		Percent		1,000 Plants	
Broadleaf Evergreens	19	24	3,707	4,499	32,053	38,633	96	96	10,305	13,272
Coniferous Evergreens	25	27	2,699	2,987	23,414	26,747	89	93	6,232	7,529
Deciduous Shade Trees	21	20	133	77	8,378	7,103	87	81	504	349
Deciduous Flowering Trees	21	24	159	152	4,847	5,214	87	85	438	385
Deciduous Shrubs and Other Ornamentals [1/]	27	28	2,419	2,299	19,526	20,337	95	90	4,555	3,913
Ornamental Grasses [1/]	--	12	--	130	--	2,189	--	99	--	114
Other Woody Ornamentals and Vines [1/]	--	14	--	648	--	2,753	--	81	--	1,120
Fruit and Nut Plants	9	8	132	113	943	1,824	95	100	50	102
Christmas Trees Cut and To Be Cut	6	7	37	34	1,252	1,281	11	5	567	429
Propagation Material	10	4	NA	NA	1,691	248	86	95	NA	NA
Total	39	38	NA	NA	92,104	106,329	NA	NA	NA	NA

[1/] Ornamental Grasses and Other Woody Ornamentals and Vines were specifically enumerated in 2003. They were included in Deciduous Shrubs and Other Ornamentals in 2000.

Nursery Crops: Number of Operations by Reported Gross Value of Sales, 2000 and 2003

State	$10,000 to $99,999	$100,000 to $249,999	$250,000 to $499,999	$500,000 to $999,999	$1,000,000 to $1,999,999	$2,000,000 to $4,999,999	$5,000,000 to $9,999,999	$10,000,000 or more	Total Operations
	Number								
Connecticut [1/]									
2000	53	18	7	14	1/	1/	1/	1/	92
2003	80	19	4	15	1/	1/	1/	1/	118
United States									
2000 [2/]	3,821	951	596	486	321	221	85	54	6,535
2003 [3/]	4,593	1,133	680	535	362	270	105	64	7,742

[1/] Highest published sales range contains operations with greater sales to prevent disclosure of individual operations

[2/] United States includes 17 States: Alabama, California, Connecticut, Florida, Georgia, Illinois, Michigan, New Jersey, New York, North Carolina, Ohio, Oregon, Pennsylvania, South Carolina, Tennessee, Texas, and Washington.

[3/] United States includes 17 States: Alabama, California, Connecticut, Florida, Georgia, Illinois, Michigan, New Jersey, New York, North Carolina, Ohio, Oregon, Pennsylvania, Tennessee, Texas, Virginia, and Washington.

FLORICULTURE CROPS

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. Bedding and garden plants remained the largest category with 80 percent of wholesale equivalent sales for operations with more than $100,000 in sales.

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. As was true in Connecticut, bedding and garden plants were the largest category with 66 percent of wholesale equivalent sales for operations with more than $100,000 in sales.

This is a brief summary taken from the National ***Floriculture Crops*** report. It is issued annually from the National Agricultural Statistics Service in Washington, D.C. The complete report has many more details. It is also on the Internet at http://usda.mannlib.cornell.edu/reports/nassr/other/zfc-bb/floran04.pdf and can be ordered via free e-mail subscriptions or by calling 1-800-999-6779.

FLORICULTURE CROPS: Growing Area by Type of Cover, 1994 - 2003

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 Square Feet						Acres
Connecticut [1/]								
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
Massachusetts [1/]								
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
Connecticut [2/]								
1994	77	1,113	128	2,973	4,214	60	4,274	92
1995	87	1,156	239	2,918	4,313	65	4,378	105
1996	95	1,137	255	3,081	4,473	160	4,633	119
1997	106	1,118	525	4,131	5,774	254	6,028	207
1998	112	1,294	591	5,444	7,329	191	7,520	304
1999	112	1,247	608	4,806	6,661	338	6,999	304
2000	103	1,351	651	4,650	6,652	349	7,001	278
2001	104	1,684	1,389	4,315	7,388	386	7,774	351
2002	103	1,376	948	5,115	7,439	377	7,816	361
2003	100	1,427	832	5,096	7,355	431	7,786	402
Massachusetts [2/]								
1994	111	1,530	1,143	2,838	5,511	22	5,533	115
1995	121	1,653	1,009	3,109	5,771	51	5,822	104
1996	136	1,740	906	4,024	6,670	116	6,786	134
1997	140	1,865	972	4,116	6,953	118	7,071	163
1998	146	1,545	912	4,210	6,667	15	6,682	208
1999	163	1,616	953	4,901	7,470	34	7,504	255
2000	146	1,637	723	4,671	7,031	55	7,086	267
2001	149	1,615	844	4,425	6,884	79	6,963	237
2002	147	1,469	727	4,515	6,711	171	6,882	281
2003	150	1,256	753	5,111	7,120	31	7,151	323

[1/] All known growers with $10,000 or more in floriculture sales.
[2/] All known growers with $100,000 or more in floriculture sales.

FLORICULTURE CROPS: Number of Growers, by Size of Reported Gross Value of Sales, 1994 - 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 [1/]
	1,000 Dollars							
Connecticut								
1994	46	35	15	66	58	19	239	41,542
1995	54	41	24	61	64	23	267	46,251
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	72,125
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
Massachusetts								
1994	60	67	28	119	91	30	395	53,940
1995	70	80	30	131	102	34	447	72,422
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

[1/] *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.*

FLORICULTURE CROPS: Wholesale Value [1/] of Sales, 1994 - 2003

(Summarized from interviews of all known growers with $100,000 or more in floriculture sales)

State and Year	Total Cut Flowers	Total Potted Flowering Plants	Total Foliage for Indoor or Patio Use [2/]	Total Bedding/ Garden Plants [3/]	Annual Bedding/ Garden Plants [4/]	Herbaceous Perennial Plants [4/]	Propagative Materials [4/]	Total Wholesale Value of Reported Crops [5/]
	1,000 Dollars							
Connecticut								
1994	1,421	7,343	2,439	22,974	6/	6/	6/	34,177
1995	1,611	6,728	2,798	27,419	6/	6/	6/	38,556
1996	1,742	7,166	2,346	31,439	6/	6/	6/	42,693
1997	1,630	6,369	1,071	43,084	6/	6/	6/	52,154
1998	1,500	7,319	584	48,098	6/	6/	6/	57,501
1999	1,162	9,217	743	49,642	6/	6/	6/	60,764
2000	983	8,863	786	52,671	27,216	25,455	6/	63,303
2001	990	11,954	1,356	56,952	30,466	26,486	1,048	72,300
2002	913	11,383	1,727	61,496	30,559	30,937	424	75,943
2003	6/	14,135	1,492	62,564	35,127	27,437	6/	78,191
Massachusetts								
1994	5,800	10,186	1,257	23,602	6/	6/	6/	40,845
1995	6,645	11,491	3,531	36,130	6/	6/	6/	57,797
1996	6,030	11,765	3,310	35,655	6/	6/	6/	56,760
1997	5,200	9,311	3,726	41,740	6/	6/	6/	59,977
1998	4,826	9,159	3,321	39,897	6/	6/	6/	57,203
1999	4,229	9,147	7,418	40,967	6/	6/	6/	61,761
2000	3,527	9,246	3,644	45,675	37,271	8,404	2,092	64,184
2001	3,076	9,646	3,450	44,809	34,424	10,385	2,100	63,081
2002	4,713	10,381	4,085	46,544	34,361	12,183	4,663	70,386
2003	2,433	11,774	3,957	43,761	32,700	11,061	4,223	66,148

[1/] *Wholesale equivalent value of all sales.*
[2/] *Data for 1999 and earlier represents net value. Data for 2000 and later represents wholesale equivalent value for all sales.*
[3/] *Includes Annual Bedding Plants and Herbaceous Perennials.*
[4/] *Data Series began in 2000; 1999 and prior data not available.*
[5/] *Data for 2000 and later not comparable to 1999 and earlier because 2000 and later total sales includes propagative material; total sales of propagative materials were added in 2000.*
[6/] *Data not included to avoid disclosure of individual operations.*

CONNECTICUT: Potted Flowering Plants, Potted Bedding/Garden Plants, Production for 2002 - 2003

(Summarized from interviews of all known growers with $100,000 or more in floriculture sales)

Item	Producers		Quantity Sold						Percent of Sales at Wholesale		Wholesale Price				Value of Sales at Wholesale [1/]	
			Less Than 5 Inches		5 Inches or More		Total				Less Than 5 Inches		5 Inches or More			
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
	Number		1,000 Pots						Percent		Dollars per Pot				1,000 Dollars	
Potted Flowering Plants																
Florist Chrysanthemums	12	11	2/	2/	296	396	296	396	89	99	3/	3/	2.43	2.44	719	966
Finished Florist Azaleas	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/
Easter Lilies	20	19	2/	2/	262	268	262	268	97	97	3/	3/	3.29	3.80	862	1,018
Poinsettias	38	38	347	325	1,354	974	1,701	1,299	97	94	1.44	1.59	3.83	4.50	5,686	4,900
Spring Flowering Bulbs	17	20	30	59	146	287	176	346	95	97	1.48	1.75	3.65	3.50	577	1,108
Other Potted Flowering Plants	25	24	266	388	527	999	793	1,387	77	88	1.65	1.36	3.00	4.22	2,020	4,743
Potted Bedding/ Garden Plants																
Begonias	28	24	114	188	126	2/	240	188	89	47	1.31	4.24	5.76	3/	875	797
Geraniums (Cuttings)	68	63	925	819	268	241	1,193	1,060	66	75	2.08	1.81	3.02	4.84	2,733	2,649
Geraniums (Seed)	10	15	788	812	2/	2/	788	812	96	94	0.87	0.84	3/	3/	686	685
Impatiens	16	16	21	24	13	17	34	41	38	54	0.82	1.18	2.71	3.36	52	85
New Guinea Impatiens	68	62	536	545	96	91	632	636	84	85	1.47	1.48	2.71	4.37	1,048	1,204
Marigolds	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/
Pansies/Violas	16	15	52	56	52	62	104	118	85	92	0.84	0.82	2.84	4.01	191	295
Petunias	22	24	38	44	64	64	102	108	75	70	1.69	1.49	2.56	3.27	228	275
Other Flowering and Foliar Type Bedding Plants	51	45	785	1,145	203	366	988	1,511	59	70	1.74	2.17	3.62	4.71	2,101	4,209
Vegetable Type Bedding Plants	35	28	2,252	2,287	2/	2/	2,252	2,287	97	95	1.10	1.39	3/	3/	2,477	3,179

[1/] *Wholesale equivalent value of all sales.*
[2/] *Pot sizes have been combined to avoid disclosure of individual operations.*
[3/] *Pot price is a weighted average of all pot sizes reported to avoid disclosure of individual operations.*
[4/] *Data were not included to avoid disclosure of individual operations.*

CONNECTICUT: Bedding/Garden Plants (Flats), Hanging Baskets, Potted Foliage Plants Production, Sales, Price and Value for 2002 - 2003

(Summarized from interviews of all known growers with $100,000 or more in floriculture sales)

Item	Producers		Total Quantity Sold		Percent of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale [1/]	
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
	Number		1,000 Flats		Percent		Dollars per Flat		1,000 Dollars	
Bedding/Garden Plants (Flats)										
Begonias	52	47	216	108	96	92	6.74	7.57	1,456	818
Impatiens	55	50	284	315	86	90	7.83	7.48	2,224	2,356
New Guinea Impatiens	9	8	10	14	93	96	11.75	10.78	118	151
Pansies/Violas	48	47	148	152	92	93	8.52	8.54	1,261	1,298
Petunias	61	56	135	158	87	87	8.40	7.89	1,134	1,247
Marigolds	56	52	167	169	93	92	7.57	7.25	1,264	1,225
Other Flowering and Foliar Type Bedding Plants	55	57	879	944	92	92	6.79	7.37	5,968	6,957
Vegetable Type Bedding Plants	54	48	240	182	89	84	7.41	7.53	1,778	1,370
	Number		1,000 Baskets		Percent		Dollars per Basket		1,000 Dollars	
Hanging Baskets										
Foliage	21	17	70	71	93	95	4.34	4.59	304	326
Begonias	33	28	64	28	77	73	7.15	6.62	458	185
Geranium (Cuttings)	58	45	110	98	75	82	6.59	6.99	725	685
Impatiens	39	31	33	35	64	81	5.56	5.70	183	200
New Guinea Impatiens	59	48	194	132	92	89	6.86	6.91	1,331	912
Pansies/Violas	14	13	19	21	97	99	6.73	6.87	128	144
Petunias	41	35	33	38	63	66	6.79	6.58	224	250
Other Flowering	49	47	278	452	86	92	6.42	8.34	1,785	3,770
Potted Foliage Plants	16	14	N/A	N/A	89	73	NA	NA	1,423	1,166

[1/] *Wholesale equivalent value of all sales.*

CONNECTICUT: Herbaceous Perennials

(Summarized from interviews of all known growers with $100,000 or more in floriculture sales)

Item	Producers		Quantity Sold							
			Less Than 1 Gallon		1 - 2 Gallons		2 Gallons or Larger		Total	
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
	Number		1,000 Pots							
Potted Hosta	38	30	209	166	224	102	41	23	474	291
Other Potted Herbaceous Perennials	58	49	4,680	2,903	3,262	2,890	468	417	8,410	6,210

Item	Percent of Sales at Wholesale		Wholesale Price						Value of All Sales at Wholesale [1/]	
			Less Than 1 Gallon		1 - 2 Gallons		2 Gallons or Larger			
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
	Percent		Dollars per Pot						1,000 Dollars	
Potted Hosta	94	70	3.17	3.71	3.43	4.33	4.51	6.91	1,616	1,216
Other Potted Herbaceous Perennials	92	70	2.29	3.86	3.86	2.93	5.53	6.48	25,897	22,375

[1/] *Wholesale equivalent value of all sales.*

MASSACHUSETTS: Potted Flowering Plants, Potted Bedding/Garden Plants, Production for 2002 - 2003

(Summarized from interviews of all known growers with $100,000 or more in floriculture sales)

Item	Producers		Quantity Sold						Percent of Sales at Wholesale		Wholesale Price				Value of Sales at Wholesale [1/]	
			Less Than 5 Inches		5 Inches or More		Total				Less Than 5 Inches		5 Inches or More			
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
	Number		1,000 Pots						Percent		Dollars per Pot				1,000 Dollars	
Potted Flowering Plants																
Florist Chrysanthemums	11	13	2/	25	30	2/	30	25	24	31	3/	2.68	4.30	3/	129	67
Finished Florist Azaleas	11	14	2/	2/	11	10	11	10	79	74	3/	3/	11.44	11.82	126	118
Easter Lilies	36	33	2/	2/	189	183	189	183	83	83	3/	3/	4.67	4.72	883	864
Poinsettias	68	65	275	282	456	455	731	737	82	76	3.19	3.13	6.51	6.22	3,846	3,713
Spring Flowering Bulbs	37	34	232	262	215	267	447	529	95	91	1.70	1.53	3.81	4.03	1,214	1,477
Other Potted Flowering Plants	29	36	480	587	196	300	676	887	93	62	1.41	1.92	4.40	6.39	1,539	3,044
Potted Bedding-Garden Plants																
Begonias	48	42	140	135	45	47	185	182	86	79	1.26	1.14	3.33	1.89	326	243
Geraniums (Cuttings)	96	102	1,260	1,323	280	393	1,540	1,716	61	56	1.55	1.57	4.36	4.96	3,174	4,026
Geraniums (Seed)	27	28	690	330	2/	2/	690	330	80	59	0.93	1.11	3/	3/	642	366
Impatiens	40	42	332	317	50	105	382	422	79	76	1.00	1.01	2.05	1.78	435	507
New Guinea Impatiens	87	86	347	338	76	76	423	414	64	56	1.55	1.63	4.05	2.79	846	763
Marigolds	20	21	87	98	19	37	106	135	92	88	0.69	0.60	1.57	1.50	90	114
Pansies/Violas	32	37	78	58	33	31	111	89	79	49	1.40	1.21	4.82	2.70	268	154
Petunias	45	49	102	131	34	42	136	173	56	47	1.14	1.19	2.15	2.00	189	240
Other Flowering and Foliar Type Bedding Plants	70	72	2,265	1,693	1,237	1,302	3,502	2,995	88	77	1.50	1.38	3.05	3.45	7,170	6,828
Vegetable Type Bedding Plants	53	52	626	549	82	92	708	641	79	73	1.20	1.35	2.15	2.17	928	941

[1/] *Wholesale equivalent value of all sales.*
[2/] *Pot sizes have been combined to avoid disclosure of individual operations.*
[3/] *Pot price is a weighted average of all pot sizes reported to avoid disclosure of individual operations.*

MASSACHUSETTS: Bedding/Garden Plants (Flats), Hanging Baskets, Potted Foliage Plants Production, Sales, Price and Value for 2002 - 2003

(Summarized from interviews of all known growers with $100,000 or more in floriculture sales)

Item	Producers		Total Quantity Sold		Percent of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale [1/]	
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
	Number		1,000 Flats		Percent		Dollars per Flat		1,000 Dollars	
Bedding/Garden Plants (Flats)										
Begonias	77	78	101	97	60	76	10.39	7.96	1,049	772
Impatiens	85	88	297	322	35	34	9.80	7.87	2,911	2,534
New Guinea Impatiens	13	11	11	8	60	63	8.32	10.45	92	84
Pansies/Violas	76	79	84	83	49	52	9.94	8.51	835	706
Petunias	85	84	101	105	44	40	8.96	7.88	905	827
Marigolds	81	81	85	96	62	61	8.51	7.86	723	755
Other Flowering and Foliar Type Bedding Plants	85	83	631	654	57	51	10.41	8.17	6,569	5,345
Vegetable Type Bedding Plants	82	80	174	152	38	44	10.32	8.65	1,796	1,315
	Number		1,000 Baskets		Percent		Dollars per Basket		1,000 Dollars	
Hanging Baskets										
Foliage	29	30	180	124	96	91	5.24	5.11	943	634
Begonias	39	38	28	28	73	69	6.14	5.62	172	157
Geranium (Cuttings)	64	74	65	92	62	50	8.35	9.01	543	829
Impatiens	69	67	93	84	74	56	6.96	6.67	647	560
New Guinea Impatiens	66	59	84	89	75	69	8.42	8.19	707	729
Pansies/Violas	22	26	11	16	74	73	8.53	8.54	94	137
Petunias	70	69	62	57	63	58	8.02	8.35	497	476
Other Flowering	76	87	286	357	76	67	8.38	8.43	2,397	3,010
Potted Foliage Plants	18	17	N/A	N/A	86	83	N/A	N/A	3,142	3,323

[1/] *Wholesale equivalent value of all sales.*

MASSACHUSETTS: Herbaceous Perennials

(Summarized from interviews of all known growers with $100,000 or more in floriculture sales)

Item	Producers		Quantity Sold							
			Less Than 1 Gallon		1 - 2 Gallons		2 Gallons or Larger		Total	
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
	Number		1,000 Pots							
Potted Hosta	54	59	22	1/	69	70	9	1/	100	70
Other Potted Herbaceous Perennials	85	92	1,145	1,327	889	842	178	90	2,212	2,259

Item	Percent of Sales at Wholesale		Wholesale Price						Value of All Sales at Wholesale [1/]	
			Less Than 1 Gallon		1 - 2 Gallons		2 Gallons or Larger			
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
	Percent		Dollars per Pot						1,000 Dollars	
Potted Hosta	50	60	2.72	3/	4.57	5.63	9.3	3/	459	394
Other Potted Herbaceous Perennials	66	62	1.55	1.78	4.33	3.72	8.39	5.50	7,118	5,989

[1/] *Pot sizes have been combined to avoid disclosure of individual operations.*
[2/] *Wholesale equivalent value of all sales.*
[3/] *Pot price is a weighted average of all pots reported to avoid disclosure of individual operations.*

TROUT

In 2004, the value of trout sold in Connecticut, Maine, and Massachusetts totaled $935,000, one percent below the value from the previous year. In the three New England States during 2003, there were 19 producers selling trout and a total of 16 hatcheries distributing trout for restoration or conservation purposes. In Maine, 1.1 million fish were distributed during 2004, with weight totaling an estimated 294,000 pounds.

TROUT: Value of Fish Sold and Distributed, 2003 - 2004

State	Total Trout Operations January 1		Operations Selling Trout				Operations Distributing Trout [1/]			
			Number of Operations Jan 1		Total Value of Fish Sold		Number of Operations Jan 1		Total Value of Distributed Fish	
	2003 [2/]	2004	2003 [2/]	2004	2003	2004	2003 [2/]	2004	2003 [2/]	2004
	Number				1,000 Dollars		Number		1,000 Dollars	
Connecticut	6	6	3	3	337	360	3	3	3/	3/
Maine	14	15	6	7	220	212	8	8	3/	3/
Massachusetts	11	13	7	9	389	363	5	5	3/	3/
NEW ENGLAND [4/]	31	34	16	19	946	935	16	16	3/	3/
UNITED STATES [5/]	--	--	–	–	59,870	63,886	–	–	60,091	62,832
UNITED STATES [6/]	545	601	331	365	64,046	68,716	242	271	61,304	64,776

1/ *Trout distributed for restoration or conservation purposes.*
2/ *Revised.*
3/ *Not published to avoid disclosure of individual operations.*
4/ *New England includes Connecticut, Maine, and Massachusetts.*
5/ *Excludes value of eggs.*
6/ *Includes value of eggs.*

TROUT: Number of Fish Sold and Distributed by Size Category, 2003 - 2004

State	Food Size: 12 inches or longer			Stockers: 6 inches - 12 inches			Fingerlings: 1 inch - 6 inches		
	Number of Fish	Liveweight		Number of Fish	Liveweight		Number of Fish	Liveweight	
		Average per Fish	Total		Average per Fish	Total		Average per 1,000 Fish	Total
	1000	Pounds	1,000 lbs	1000	Pounds	1,000 lbs	1000	Pounds	1,000 lbs
TROUT SOLD									
New England [1/]									
2003	66	0.9	66	207	0.4	80	182	16.5	3
2004	72	0.9	58	251	0.4	109	100	50.0	5
TROUT DISTRIBUTED									
Connecticut									
2003	2/	2/	2/	2/	2/	2/	2/	2/	2/
2004	2/	2/	2/	2/	2/	2/	2/	2/	2/
Maine									
2003	60	1.1	64	710	0.3	195	520	15.4	8
2004	90	1.0	86	750	0.3	205	230	13.0	3
Massachusetts									
2003	450	0.8	373	115	0.3	37	600	5.0	3
2004	2/	2/	2/	2/	2/	2/	2/	2/	2/

1/ *New England includes Connecticut, Maine, and Massachusetts.*
2/ *Not published to avoid disclosure of individual operations.*

COLD STORAGE

COLD STORAGE: Stocks in Cold Storage by Month, New England, 2000 - 2004

Commodity and Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	1,000 Pounds											
Butter [1/]												
2000	82,446	107,847	114,037	126,865	138,187	145,786	136,928	101,328	84,991	58,326	27,280	24,115
2001	68,405	86,078	96,208	112,318	138,022	153,486	151,123	118,049	110,857	100,791	57,916	55,915
2002	99,200	130,124	145,160	196,614	226,849	242,999	245,298	229,471	209,112	164,640	135,632	157,820
2003	204,828	239,879	244,958	263,735	297,959	301,425	283,879	253,913	207,175	170,154	122,544	99,613
2004	152,448	159,066	158,118	155,718	178,744	189,183	193,520	161,025	133,008	107,152	57,177	44,988
American Cheese												
2000	19,873	19,953	19,168	20,438	21,338	22,529	22,993	22,198	20,875	19,251	18,761	19,562
2001	20,021	21,189	22,068	23,490	24,343	24,965	24,231	23,032	22,809	21,072	20,089	19,803
2002	19,615	19,978	20,186	20,488	20,646	20,652	20,826	20,603	18,792	18,868	17,941	18,656
2003	19,157	21,737	21,175	21,422	22,271	22,292	22,324	22,064	21,153	20,202	20,496	21,455
2004	22,176	23,492	23,236	24,490	24,682	25,194	26,935	25,121	23,588	22,854	22,401	22,835
Apples, Fresh												
2000	58,066	44,944	30,287	19,700	8,710	1,638	2/	2/	2/	68,076	52,530	42,881
2001	29,884	21,292	12,565	5,488	1,832	25	2/	2/	2/	57,616	45,625	36,505
2002	25,006	17,588	10,895	4,895	675	42	2/	2/	2/	47,891	32,613	25,141
2003	19,546	14,899	10,347	5,920	1,927	1,008	2/	2/	2/	52,524	40,427	31,193
2004	24,854	19,058	11,340	5,444	3,626	294	2/	2/	2/	47,809	36,637	30,410
Frozen Blueberries, All												
2000	10,286	10,028	7,627	7,381	6,656	6,468	6,520	18,309	20,693	19,314	18,689	16,613
2001	15,214	14,468	13,869	12,863	11,554	10,348	11,723	25,785	24,364	21,865	21,520	17,687
2002	17,155	15,556	14,759	13,262	11,794	11,480	10,946	21,807	21,773	19,793	18,914	16,655
2003	14,744	13,784	11,905	10,049	8,021	6,341	5,404	20,740	17,707	15,903	13,468	15,094
2004	14,913	14,718	11,677	9,824	8,934	6,917	6,419	12,918	12,011	11,373	11,547	10,429
Frozen Other Fruit [3/]												
2000	187,316	172,909	146,233	124,332	34,147	17,711	13,518	1,291	9,096	80,263	89,097	120,443
2001	116,387	104,171	102,554	85,329	71,225	60,060	49,480	36,641	29,768	32,086	33,872	37,735
2002	38,349	43,355	33,013	23,763	11,782	6,930	5,037	3,279	3,584	11,499	14,974	20,246
2003	21,618	33,316	44,023	56,099	63,630	87	78	72	77	124	125	153
2004	139	127	76	79	61	134	99	69	77	1,023	945	934
Frozen Vegetables [4/]												
2000	193,951	175,861	154,597	136,663	154,550	153,277	203,789	237,585	287,723	273,880	277,713	265,907
2001	241,472	226,204	210,638	206,198	193,909	213,925	240,688	270,324	299,979	313,728	310,805	298,748
2002	278,136	261,236	239,624	215,946	204,959	205,206	222,542	267,649	279,637	284,760	267,788	255,228
2003	243,432	222,138	203,919	190,533	166,944	152,216	187,090	219,654	259,008	270,544	249,032	222,502
2004	212,700	183,321	168,699	157,356	144,980	149,237	197,693	232,362	276,296	288,654	266,309	253,311
French Fries												
2000	36,663	41,198	45,871	36,658	29,215	26,475	25,852	25,255	29,480	29,053	27,684	34,617
2001	28,865	29,264	26,913	26,414	26,711	26,536	28,074	25,500	34,393	32,076	31,743	28,524
2002	35,593	33,759	28,979	30,097	34,673	34,690	33,314	23,586	27,758	35,798	36,236	31,908
2003	38,910	35,287	31,190	31,976	36,703	37,744	40,604	32,802	33,996	35,966	34,207	29,930
2004	29,739	36,480	32,686	31,365	33,921	32,744	35,694	32,754	31,884	33,030	31,447	26,662
Other Potatoes												
2000	6,088	6,850	7,651	7,721	7,086	6,153	6,173	4,674	4,105	3,259	4,403	4,253
2001	4,527	5,026	4,061	3,823	3,811	5,472	6,313	6,106	5,677	5,574	5,180	4,259
2002	4,878	4,012	4,231	4,485	5,358	4,995	4,510	3,390	4,492	4,319	4,059	4,011
2003	5,061	5,542	4,532	3,794	3,120	4,045	4,468	3,468	3,479	4,311	4,843	4,374
2004	4,260	4,617	4,977	5,058	5,156	5,924	7,407	6,401	6,210	6,062	4,730	5,041
Meat												
2000	14,712	10,382	7,917	8,787	8,378	8,324	9,053	9,473	9,099	8,943	9,403	10,222
2001	10,886	8,655	6,537	6,540	7,599	8,181	10,094	14,667	15,736	17,731	19,224	19,641
2002	18,396	12,592	8,256	8,690	7,758	8,613	11,140	14,658	16,139	17,834	18,958	20,434
2003	18,918	13,446	8,683	6,358	6,185	5,916	6,026	5,423	5,854	5,963	5,189	4,893
2004	4,914	4,162	3,881	3,853	3,590	3,189	3,134	3,238	3,216	3,447	3,482	3,542
Poultry												
2000	3,975	3,915	5,984	6,725	7,686	10,612	11,666	13,106	13,793	12,352	3,171	3,000
2001	3,179	3,739	5,056	6,677	7,826	12,376	13,712	14,208	14,670	12,195	4,771	3,917
2002	4,439	4,556	5,712	6,697	7,745	8,805	12,093	13,768	13,507	12,957	4,692	3,241
2003	3,016	3,501	3,421	3,216	4,976	5,999	7,581	9,647	10,238	10,814	3,739	3,152
2004	2,592	2,499	1,719	1,769	2,032	3,878	7,059	7,911	8,301	7,179	1,663	1,439

[1/] United States' totals. [2/] Regional totals not shown to avoid disclosure of individual operations. [3/] Frozen Fruit other than frozen apples, blueberries, cherries, grapes, peaches, raspberries, and strawberries. [4/] Frozen Vegetables include New England plus New York, New Jersey, and Pennsylvania.

COLD STORAGE: Occupied Space in Public General Warehouses, New England, 2000 - 2004

Commodity and Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Percent of Total Usable Space											
Cooler Space												
2000	49	49	55	59	62	60	55	50	53	56	57	68
2001	58	45	50	54	57	58	57	51	53	54	51	50
2002	56	60	64	69	72	75	73	70	70	72	76	78
2003	73	68	62	60	65	64	70	69	70	72	80	82
2004	82	87	86	75	78	77	80	82	81	82	80	83
Freezer Space												
2000	70	69	75	82	79	72	68	71	72	75	73	70
2001	69	61	56	56	59	64	62	65	68	55	70	67
2002	61	65	60	62	62	62	61	63	61	67	66	63
2003	65	63	59	57	60	65	70	71	75	80	81	81
2004	80	78	73	70	72	74	77	77	80	85	80	79

COLD STORAGE: Number and Capacity of Refrigerated Warehouses, New England, October 1, 2004

State	General Storage [1/]				Apple and Pear Storage [2/]					
					Regular		Controlled Atmosphere		Both Regular and Controlled Atmosphere	
	Facilities	Usable Cooler Space	Usable Freezer Space	Total Usable Space	Facilities	Apple Storage Capacity	Facilities	Apple Storage Capacity	Facilities	Usable Space
	Number	1,000 Cubic Feet			Number	1,000 Bushels	Number	1,000 Bushels	Number	1,000 Cubic Feet
Connecticut	4	3/	3/	3,925	25	288	7	174	31	1,195
Maine	16	241	7,898	8,139	20	337	15	729	37	2,405
Massachusetts	40	7,874	58,720	66,594	51	802	27	600	95	3,366
New Hampshire	3	3/	3/	3/	21	311	12	449	24	1,657
Rhode Island	3	3/	3/	3/	4	38	2	8	9	142
Vermont	2	3/	3/	3/	11	318	5	507	13	1,928

1/ Includes frozen juice tank storage capacity.
2/ Firms in this table store only apples or pears. Nearly all the storage is private and nearly all the space is cooler, thus public use and freezer space breakouts are not presented at the state level.
3/ Not published to avoid disclosure of individual operations.

COMMERCIAL [1/] LIVESTOCK SLAUGHTER: Plants, Number Slaughtered, and Weight, New England, 2000 - 2004

Species	Livestock Slaughter Plants		Number Slaughtered	Total Live Weight	Average Live Weight
	Under Federal Inspection	Other [2/]			
	Number		1,000 Head	1,000 Pounds	Pounds
Cattle					
2000	25	--	23.2	25,510	1,100
2001	24	--	21.3	23,740	1,117
2002	24	--	20.4	22,121	1,085
2003	24	--	20.9	22,371	1,069
2004	24	--	15.7	16,171	1,031
Calves					
2000	24	--	30.3	3,537	117
2001	23	--	26.1	2,902	111
2002	21	--	27.2	3,339	123
2003	23	--	27.5	3,363	122
2004	22	--	12.4	2,594	210
Hogs					
2000	25	--	26.0	6,584	253
2001	25	--	25.8	6,602	255
2002	24	--	26.7	6,914	259
2003	24	--	25.2	6,243	248
2004	24	--	22.8	4,834	212
Sheep and Lambs					
2000	26	--	26.3	2,715	103
2001	25	--	25.3	2,596	103
2002	24	--	26.6	2,766	104
2003	24	--	24.4	2,459	101
2004	24	_	23.7	2,283	96
Total Plants [3/]					
2001	30	35	--	--	--
2002	30	35	--	--	--
2003	27	31	--	--	--
2004	27	22	--	--	--
2005	24	19	--	--	--

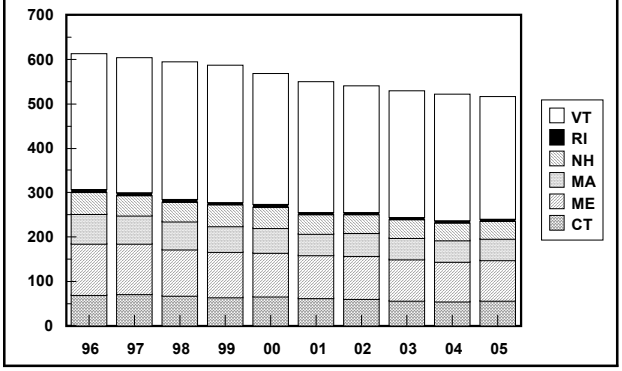
1/ Includes slaughter in federally inspected and other slaughter plants. Excludes farm slaughter. *2/ Number of "Other" plants by species not available.*
3/ Number of plants on January 1.

LIVESTOCK and POULTRY CHARTS

CATTLE and CALF INVENTORY

New England: January 1, 1996-2005

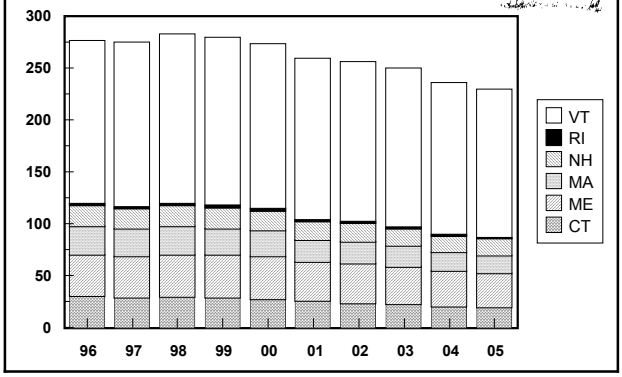
1,000 Head



MILK COW INVENTORY

New England: January 1, 1996 - 2005

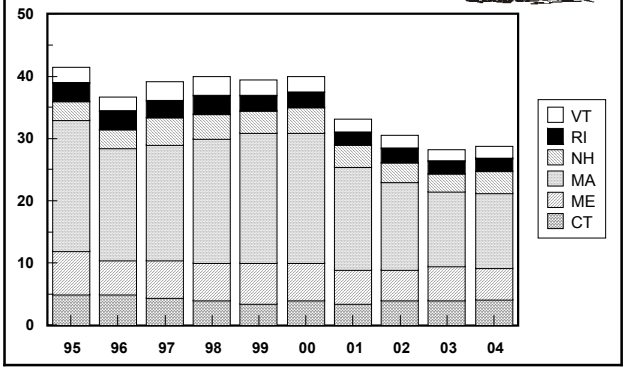
1,000 Head



HOGS and PIGS INVENTORY

New England: December 1, 1995 - 2004

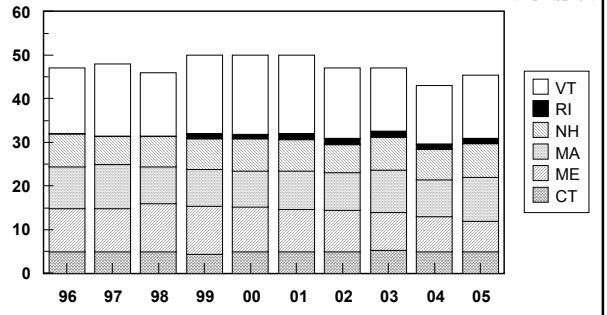
1,000 Head



SHEEP and LAMB INVENTORY

New England: January 1, 1996 - 2005

1,000 Head

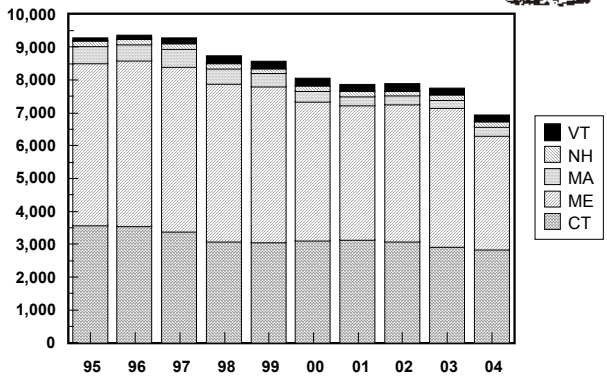


RI - 1999-2005 data only.

ALL LAYERS INVENTORY

New England: December 1, 1995 - 2004

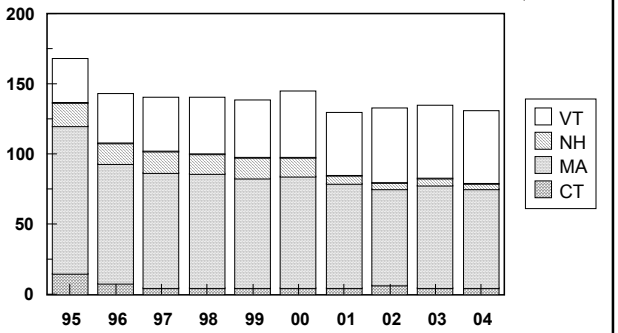
1,000 Birds



TURKEYS RAISED

New England: 1995 - 2004

1,000 Birds



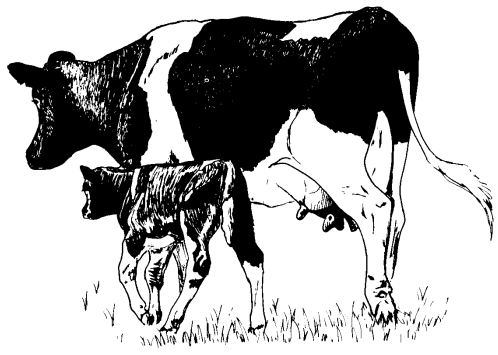
ME and RI data not available.

VERMONT CATTLE COUNTY ESTIMATES

Vermont's cattle and calf herd totaled 285,000 head on January 1, 2004, unchanged from the previous year. Franklin County continued to have the largest cattle and calf inventory in Vermont with 67,900 head, followed by Addison County with 65,000 head and Orleans County with 39,800 head. There were an estimated 146,000 milk cows in Vermont on January 1, 2004, accounting for 51 percent of Vermont's cattle and calf inventory. Franklin County had an estimated 39,000 milk cows, followed by Addison County with 32,300 head and Orleans County with 21,600 head.

VERMONT
All Cattle and Calves, and Milk Cows
January 1, 2001 - 2004, by County

County	All Cattle and Calves				Milk Cows			
	2001	2002	2003	2004	2001	2002	2003	2004
	Head							
Addison	63,300	61,100	64,400	65,000	32,900	32,700	33,900	32,300
Bennington	4,100	4,300	4,000	4,300	1,800	1,900	2,100	2,000
Caledonia	16,700	16,300	16,200	16,000	8,500	8,500	8,400	8,000
Chittenden	14,700	14,000	13,400	13,200	6,900	6,900	7,400	7,100
Essex	4,800	4,600	4,400	4,200	2,200	2,200	2,400	2,300
Franklin	65,500	62,700	67,900	67,900	39,000	38,800	40,900	39,000
Grand Isle	6,200	5,800	5,500	5,800	3,400	3,300	3,000	2,900
Lamoille	9,600	9,300	7,300	7,100	5,300	5,300	4,100	3,900
Orange	17,900	17,400	18,300	18,500	8,900	8,800	9,300	8,900
Orleans	42,900	41,600	40,300	39,800	24,500	24,100	22,600	21,600
Rutland	19,100	18,500	16,700	17,100	9,000	8,900	7,800	7,400
Washington	9,900	9,600	9,200	9,000	4,600	4,600	4,300	4,100
Windham	8,200	8,000	8,200	8,100	3,800	3,700	3,700	3,500
Windsor	12,100	11,800	9,200	9,000	4,200	4,300	3,100	3,000
STATE TOTAL	295,000	285,000	285,000	285,000	155,000	154,000	153,000	146,000



CATTLE and CALVES

New England's cattle and calf herd totaled 516,500 head on January 1, 2005, a decrease of one percent from the previous year. The beef cow inventory was 41,700, an increase of 12 percent from the previous year. The milk cow inventory 230,100, a decrease of three percent. The six-state region's cattle and calf inventory value was $518.6 million a decrease of $32 million from the previous year.

Calves born in New England during 2004 totaled 225,500 head, a decrease of four percent from the 2003 calf crop. Operations with one or more head at any time during the year totaled 7,320 farms, a decrease of 550 farms from the previous year. There were an average of 2,230 commercial dairy farms in New England during 2004, a decrease of 160 dairy farms from the previous years average

CATTLE and CALVES: Inventory by Class, January 1, 1996 - 2005

State and Year	All Cattle and Calves	Cows that have Calved		Heifers 500 lbs and Over			Steers 500 lbs and Over	Bulls 500 lbs and Over	Calves under 500 lbs
				Replacements		Other			
		Beef	Milk	Beef	Milk				
	1,000 Head								
Connecticut									
1996	70.0	6.0	31.0	2.0	14.0	--	2.0	1.0	14.0
1997	71.0	7.0	29.0	2.0	13.0	--	2.0	1.0	17.0
1998	68.0	7.0	30.0	2.0	13.0	1.0	1.5	0.5	13.0
1999	65.0	7.0	29.0	1.0	12.0	1.0	2.5	0.5	12.0
2000	67.0	8.0	28.0	2.0	12.0	1.0	2.5	1.0	12.5
2001	63.0	8.0	26.0	2.0	11.5	1.0	2.0	1.0	11.5
2002	61.0	8.0	24.0	2.0	11.5	1.5	2.0	1.0	11.0
2003	56.0	6.0	23.0	1.0	11.0	1.5	2.5	1.0	10.0
2004	54.0	6.0	21.0	1.5	10.5	1.0	2.0	1.0	11.0
2005	56.0	7.0	20.0	2.0	11.0	1.0	2.5	1.0	11.5
Maine									
1996	116.0	14.0	40.0	7.0	23.0	1.0	4.0	3.0	24.0
1997	114.0	15.0	40.0	5.0	22.0	2.0	4.0	2.0	24.0
1998	105.0	12.0	41.0	5.0	19.0	1.0	4.0	2.0	21.0
1999	102.0	10.0	42.0	3.0	20.0	1.0	3.5	1.5	21.0
2000	97.0	10.0	41.0	4.0	18.0	2.0	3.0	1.0	18.0
2001	97.0	11.0	38.0	4.5	19.5	1.0	3.5	1.5	18.0
2002	97.0	10.0	38.0	4.0	20.0	1.0	4.0	1.5	18.5
2003	93.0	10.0	36.0	4.5	19.0	1.5	3.5	1.5	17.0
2004	91.0	11.0	34.0	4.0	18.5	1.5	3.5	1.5	17.0
2005	92.0	12.0	33.0	4.5	19.0	1.5	3.5	1.5	17.0
Massachusetts									
1996	67.0	9.0	27.0	3.0	9.0	1.0	4.0	1.0	13.0
1997	64.0	8.0	27.0	2.0	10.0	1.0	3.0	1.0	12.0
1998	62.0	7.0	27.0	2.0	10.0	1.0	2.0	2.0	11.0
1999	58.0	7.0	25.0	1.2	12.0	0.8	1.5	1.5	9.0
2000	57.0	6.0	24.0	2.0	10.0	1.0	2.5	1.5	10.0
2001	48.0	5.0	21.0	1.0	9.0	1.0	2.0	1.0	8.0
2002	51.0	6.0	21.0	2.0	9.0	1.0	2.0	1.0	9.0
2003	50.0	5.0	20.0	1.0	10.0	1.0	2.5	1.0	9.5
2004	48.0	6.0	18.0	1.5	9.0	0.5	2.7	0.8	9.5
2005	48.0	7.0	17.0	2.0	8.5	0.5	2.0	1.0	10.0

CATTLE and CALVES: Inventory by Class, January 1, 1996 - 2005

State and Year	All Cattle and Calves	Cows that have Calved		Heifers 500 lbs and Over			Steers 500 lbs and Over	Bulls 500 lbs and Over	Calves under 500 lbs
				Replacements		Other			
		Beef	Milk	Beef	Milk				
	1,000 Head								
New Hampshire									
1996	47.0	4.0	20.0	2.0	8.0	1.0	2.0	1.0	9.0
1997	45.0	5.0	19.0	2.0	7.0	1.0	2.0	1.0	8.0
1998	44.0	4.0	20.0	1.5	8.0	0.5	1.5	0.5	8.0
1999	47.0	4.0	20.0	1.5	10.0	0.5	2.0	0.5	8.5
2000	47.0	5.0	19.0	2.0	10.0	1.0	1.5	0.5	8.0
2001	42.0	4.0	18.0	1.5	8.0	0.5	1.5	0.5	8.0
2002	41.0	4.0	18.0	1.0	8.0	0.5	1.5	0.5	7.5
2003	40.0	4.0	17.0	1.5	8.0	0.5	1.5	0.5	7.0
2004	39.0	3.5	16.0	1.1	8.0	0.4	2.0	0.5	7.5
2005	40.0	4.0	16.0	1.5	9.0	0.5	1.5	0.5	7.0
Rhode Island									
1996	8.0	1.6	2.1	0.7	1.0	0.1	0.5	0.4	1.6
1997	6.0	1.2	2.0	0.5	0.7	0.1	0.4	0.3	0.8
1998	6.0	1.1	2.1	0.4	0.8	0.1	0.5	0.2	0.8
1999	6.0	1.3	2.1	0.3	0.7	0.1	0.5	0.1	0.9
2000	6.0	1.5	1.9	0.4	0.8	0.1	0.3	0.1	0.9
2001	6.0	1.5	1.6	0.4	1.1	0.1	0.4	0.1	0.8
2002	5.5	1.4	1.4	0.4	0.7	0.1	0.5	0.2	0.8
2003	5.5	1.6	1.4	0.3	0.6	0.1	0.5	0.2	0.8
2004	5.5	1.7	1.3	0.3	0.7	0.1	0.5	0.1	0.8
2005	5.5	1.7	1.1	0.3	0.8	0.1	0.6	0.1	0.8
Vermont									
1996	305.0	14.0	157.0	4.0	60.0	2.0	4.0	3.0	61.0
1997	305.0	12.0	158.0	5.0	57.0	2.0	5.0	4.0	62.0
1998	310.0	13.0	163.0	5.0	60.0	2.0	3.0	4.0	60.0
1999	310.0	8.0	162.0	4.0	68.0	2.0	2.5	3.5	60.0
2000	295.0	11.0	159.0	4.0	60.0	5.0	3.0	3.0	50.0
2001	295.0	12.0	155.0	5.0	62.0	4.0	3.0	3.0	51.0
2002	285.0	12.0	154.0	4.0	58.0	4.0	3.0	3.0	47.0
2003	285.0	10.0	153.0	5.0	60.0	5.0	3.0	3.0	46.0
2004	285.0	9.0	146.0	4.0	67.0	3.0	3.0	3.0	50.0
2005	275.0	10.0	143.0	4.0	58.0	3.0	4.0	3.0	50.0
New England									
1996	613.0	48.6	277.1	18.7	115.0	5.1	16.5	9.4	122.6
1997	605.0	48.2	275.0	16.5	109.7	6.1	16.4	9.3	123.8
1998	595.0	44.1	283.1	15.9	110.8	5.6	12.5	9.2	113.8
1999	588.0	37.3	280.1	11.0	122.7	5.4	12.5	7.6	111.4
2000	569.0	41.5	272.9	14.4	110.8	10.1	12.8	7.1	99.4
2001	551.0	41.5	259.6	14.4	111.1	7.6	12.4	7.1	97.3
2002	540.5	41.4	256.4	13.4	107.2	8.1	13.0	7.2	93.8
2003	529.5	36.6	250.4	13.3	108.6	9.6	13.5	7.2	90.3
2004	522.5	37.2	236.3	12.4	113.7	6.5	13.7	6.9	95.8
2005	516.5	41.7	230.1	14.3	106.3	6.6	14.1	7.1	96.3

CATTLE and CALVES: Inventory and Value, January 1, 1995 - 2004

State and Year	All Cattle and Calves	Value per Head	Value of Inventory
	1,000 Head	Dollars	1,000 Dollars
Connecticut			
1995	75.0	825	61,875
1996	70.0	760	53,200
1997	71.0	760	53,960
1998	68.0	730	49,640
1999	65.0	850	55,250
2000	67.0	920	61,640
2001	63.0	960	60,480
2002	61.0	980	59,780
2003	56.0	1,010	56,560
2004	54.0	910	49,140
Maine			
1995	110.0	730	80,300
1996	116.0	670	77,720
1997	114.0	670	76,380
1998	105.0	640	67,200
1999	102.0	760	77,520
2000	97.0	830	80,510
2001	97.0	870	84,390
2002	97.0	980	95,060
2003	93.0	980	91,140
2004	91.0	920	83,720
Massachusetts			
1995	68.0	790	53,720
1996	67.0	760	50,920
1997	64.0	760	48,640
1998	62.0	730	45,260
1999	58.0	850	49,300
2000	57.0	920	52,440
2001	48.0	950	45,600
2002	51.0	1,000	51,000
2003	50.0	1,020	51,000
2004	48.0	930	44,640

CATTLE and CALVES: Inventory and Value, January 1, 1995 - 2004

State and Year	All Cattle and Calves	Value per Head	Value of Inventory
	1,000 Head	Dollars	1,000 Dollars
New Hampshire			
1995	48.0	800	38,400
1996	47.0	765	35,955
1997	45.0	760	34,200
1998	44.0	730	32,120
1999	47.0	850	39,950
2000	47.0	920	43,240
2001	42.0	950	39,900
2002	41.0	1,060	43,460
2003	40.0	1,060	42,400
2004	39.0	950	37,050
Rhode Island			
1995	7.5	720	5,400
1996	8.0	695	5,560
1997	6.0	690	4,140
1998	6.0	660	3,960
1999	6.0	780	4,680
2000	6.0	850	5,100
2001	6.0	850	5,100
2002	5.5	910	5,005
2003	5.5	900	4,950
2004	5.5	870	4,785
Vermont			
1995	295.0	895	264,025
1996	305.0	795	242,475
1997	305.0	790	240,950
1998	310.0	760	235,600
1999	310.0	880	272,800
2000	295.0	950	280,250
2001	295.0	960	283,200
2002	285.0	1,190	339,150
2003	285.0	1,070	304,950
2004	285.0	1,050	299,250
New England			
1995	603.5	835	503,720
1996	613.0	760	465,830
1997	605.0	757	458,270
1998	595.0	729	433,780
1999	588.0	849	499,500
2000	569.0	919	523,180
2001	551.0	941	518,670
2002	540.5	1,098	593,455
2003	529.5	1,041	551,000
2004	522.5	993	518,585

CATTLE and CALVES: Operations with Cattle and Commercial Dairies, 1995 - 2004

State and Year	Operations with Cattle [1/]	Operations with Milk Cows [2/]	Commercial Dairy Operations [3/]
	Number		
Connecticut			
1995	1,200	380	284
1996	1,200	350	265
1997	1,200	350	245
1998	1,200	350	247
1999	1,200	350	237
2000	1,200	330	214
2001	1,200	310	210
2002	1,200	290	210
2003	1,100	280	200
2004	1,000	250	180
Maine			
1995	2,300	750	637
1996	2,200	750	532
1997	2,200	700	514
1998	2,000	700	486
1999	1,900	700	468
2000	1,800	650	466
2001	1,800	600	445
2002	1,800	550	430
2003	1,800	510	400
2004	1,700	500	390
Massachusetts			
1995	1,600	500	366
1996	1,600	500	346
1997	1,400	450	332
1998	1,400	450	308
1999	1,300	400	290
2000	1,300	380	272
2001	1,200	350	261
2002	1,200	330	250
2003	1,200	300	230
2004	1,100	270	220

See footnotes after the New England table.

CATTLE and CALVES: Operations with Cattle and Commercial Dairies, 1995 - 2004

State and Year	Operations with Cattle [1/]	Operations with Milk Cows [2/]	Commercial Dairy Operations [3/]
	Number		
New Hampshire			
1995	950	400	257
1996	950	350	218
1997	950	300	210
1998	950	300	189
1999	950	300	181
2000	950	270	176
2001	900	260	171
2002	900	250	170
2003	850	230	150
2004	800	210	140
Rhode Island			
1995	230	40	30
1996	240	40	32
1997	200	40	28
1998	200	40	30
1999	210	40	28
2000	210	40	28
2001	220	30	23
2002	220	30	20
2003	220	30	20
2004	220	30	20
Vermont			
1995	3,300	2,100	1,960
1996	3,300	2,100	1,886
1997	3,200	2,000	1,794
1998	3,200	1,900	1,763
1999	3,200	1,800	1,640
2000	3,100	1,700	1,545
2001	3,000	1,600	1,565
2002	2,900	1,500	1,480
2003	2,700	1,400	1,390
2004	2,500	1,300	1,280
New England			
1995	9,580	4,170	3,534
1996	9,490	4,090	3,279
1997	9,150	3,840	3,123
1998	8,950	3,740	3,023
1999	8,760	3,590	2,844
2000	8,560	3,370	2,701
2001	8,320	3,150	2,675
2002	8,220	2,950	2,560
2003	7,870	2,750	2,390
2004	7,320	2,560	2,230

1/ Includes operations with milk cows.

2/ An operation is an place having one or more head of milk cows, excluding cows used to nurse calves, on hand at any time during the year..

3/ Information provided by individual State Departments of Agriculture (or its equivalent). The number of commercial operations consists of licensed bovine dairies in each State. 1994 - 2001: Reference date is end of calendar year except Massachusetts which is mid-year (June 30th). 2002: Definition changed to represent the annual average number of dairy farms licensed to sell milk in each State.

CATTLE and CALVES: [1/] Inventory, Supply and Disposition, 1995 - 2004

State and Year	All Cattle Jan 1	Calves Born	Inshipments	Marketings		Farm Slaughter	Deaths		All Cattle Jan 1 Following Year
				Cattle	Calves		Cattle	Calves	
	1,000 Head								
Connecticut									
1995	75.0	32.0	4.0	21.0	17.0	1.0	1.0	1.0	70.0
1996	70.0	34.0	4.0	18.0	15.0	1.0	1.0	2.0	71.0
1997	71.0	32.0	3.0	18.0	16.0	1.0	1.0	2.0	68.0
1998	68.0	29.0	3.0	17.5	14.0	1.0	1.0	1.5	65.0
1999	65.0	30.0	3.0	15.0	12.3	1.0	1.0	1.7	67.0
2000	67.0	28.0	3.0	17.7	13.6	1.0	1.2	1.5	63.0
2001	63.0	27.0	3.0	14.9	13.4	1.0	1.1	1.6	61.0
2002	61.0	24.0	2.0	15.9	12.0	1.0	1.1	1.0	56.0
2003	56.0	22.0	2.0	13.0	9.5	1.0	1.1	1.4	54.0
2004	54.0	23.0	2/	2/	2/	2/	2/	2/	56.0
Maine									
1995	110.0	48.0	6.0	23.0	18.0	1.0	2.0	4.0	116.0
1996	116.0	50.0	6.0	22.0	29.0	1.0	2.0	4.0	114.0
1997	114.0	48.0	5.0	30.0	26.0	1.0	2.0	3.0	105.0
1998	105.0	48.0	5.0	27.0	23.0	1.0	2.0	3.0	102.0
1999	102.0	46.0	4.0	27.0	22.0	1.0	2.0	3.0	97.0
2000	97.0	45.0	5.0	23.0	21.0	1.0	2.0	3.0	97.0
2001	97.0	44.0	5.0	23.0	20.0	1.0	2.0	3.0	97.0
2002	97.0	42.0	4.0	24.0	20.0	1.0	2.0	3.0	93.0
2003	93.0	40.0	4.0	21.4	19.0	1.0	1.8	2.8	91.0
2004	91.0	38.0	2/	2/	2/	2/	2/	2/	92.0
Massachusetts									
1995	68.0	30.0	3.0	13.0	18.0	1.0	1.0	1.0	67.0
1996	67.0	29.0	3.0	13.0	18.0	1.0	1.0	2.0	64.0
1997	64.0	27.0	3.0	12.0	17.0	1.0	1.0	1.0	62.0
1998	62.0	24.0	3.0	11.0	17.0	1.0	1.0	1.0	58.0
1999	58.0	24.0	3.0	10.0	15.0	1.0	1.0	1.0	57.0
2000	57.0	23.0	3.0	14.0	18.0	1.0	1.0	1.0	48.0
2001	48.0	22.0	3.0	8.0	11.0	1.0	1.0	1.0	51.0
2002	51.0	19.0	3.0	9.5	10.5	1.0	1.0	1.0	50.0
2003	50.0	18.0	2.0	8.5	10.5	1.0	1.0	1.0	48.0
2004	48.0	19.0	2/	2/	2/	2/	2/	2/	48.0

See footnotes after the New England table.

CATTLE and CALVES: [1/] Inventory, Supply and Disposition, 1995 - 2004

State and Year	All Cattle Jan 1	Calves Born	Inshipments	Marketings		Farm Slaughter	Deaths		All Cattle Jan 1 Following Year
				Cattle	Calves		Cattle	Calves	
	1,000 Head								
New Hampshire									
1995	48.0	22.0	2.0	10.0	12.0	1.0	1.0	1.0	47.0
1996	47.0	21.0	2.0	10.0	12.0	1.0	1.0	1.0	45.0
1997	45.0	21.0	2.0	10.0	11.0	1.0	1.0	1.0	44.0
1998	44.0	22.0	2.0	8.0	10.0	1.0	1.0	1.0	47.0
1999	47.0	21.0	2.0	9.2	11.0	1.0	0.8	1.0	47.0
2000	47.0	20.0	2.0	12.5	12.0	0.9	0.8	0.8	42.0
2001	42.0	19.0	2.0	9.3	10.0	0.9	0.8	1.0	41.0
2002	41.0	19.0	1.0	8.7	10.0	0.5	0.8	1.0	40.0
2003	40.0	18.0	1.0	7.9	9.8	0.5	0.8	1.0	39.0
2004	39.0	18.0	2/	2/	2/	2/	2/	2/	40.0
Rhode Island									
1995	7.5	3.5	0.4	1.2	1.7	0.1	0.1	0.3	8.0
1996	8.0	3.2	0.3	2.8	2.2	0.1	0.1	0.3	6.0
1997	6.0	3.2	0.3	1.5	1.6	0.1	0.1	0.2	6.0
1998	6.0	2.6	0.3	1.0	1.5	0.1	0.1	0.2	6.0
1999	6.0	3.0	0.3	1.2	1.7	0.1	0.1	0.2	6.0
2000	6.0	2.8	0.3	1.1	1.6	0.1	0.1	0.2	6.0
2001	6.0	2.6	0.3	1.5	1.5	0.1	0.1	0.2	5.5
2002	5.5	2.6	0.2	1.1	1.3	0.1	0.1	0.2	5.5
2003	5.5	2.6	0.3	1.1	1.4	0.1	0.1	0.2	5.5
2004	5.5	2.5	2/	2/	2/	2/	2/	2/	5.5
Vermont									
1995	295.0	165.0	15.0	58.0	96.0	1.0	5.0	10.0	305.0
1996	305.0	155.0	15.0	60.0	88.0	1.0	6.0	15.0	305.0
1997	305.0	160.0	16.0	58.0	94.0	1.0	6.0	12.0	310.0
1998	310.0	158.0	16.0	58.0	94.0	1.0	6.0	15.0	310.0
1999	310.0	150.0	14.0	63.0	96.0	2.0	6.0	12.0	295.0
2000	295.0	153.0	15.0	57.0	93.0	2.0	5.5	10.5	295.0
2001	295.0	145.0	15.0	63.0	88.0	2.0	6.0	11.0	285.0
2002	285.0	140.0	12.0	52.0	82.0	2.0	6.0	10.0	285.0
2003	285.0	135.0	10.0	50.0	77.0	2.0	6.0	10.0	285.0
2004	285.0	125.0	2/	2/	2/	2/	2/	2/	275.0
New England									
1995	603.5	300.5	30.4	126.2	162.7	5.1	10.1	17.3	613.0
1996	613.0	292.2	30.3	125.8	164.2	5.1	11.1	24.3	605.0
1997	605.0	291.2	29.3	129.5	165.6	5.1	11.1	19.2	595.0
1998	595.0	283.6	29.3	122.5	159.5	5.1	11.1	21.7	588.0
1999	588.0	274.0	26.3	125.4	158.0	6.1	10.9	18.9	569.0
2000	569.0	271.8	28.3	125.3	159.2	6.0	10.6	17.0	551.0
2001	551.0	259.6	28.3	119.7	143.9	6.0	11.0	17.8	540.5
2002	540.5	246.6	22.2	111.2	135.8	5.6	11.0	16.2	529.5
2003	529.5	235.6	19.3	101.9	127.2	5.6	10.8	16.4	522.5
2004	522.5	225.5	2/	2/	2/	2/	2/	2/	516.5

[1/] Balance sheet statistics; for example, January 1, 2003 Inventory is equal to January 1, 2002 Inventory plus 2002 Calves Born plus 2002 Inshipments minus 2002 Marketings minus 2002 Farm Slaughter minus 2002 Deaths.

[2/] 2004 Inshipments, Marketings, Farm Slaughter and Deaths will be available April 28, 2005.

CATTLE and CALVES: Production and Income, 1995 - 2004

State and Year	Production [1/]	Marketings [2/]	Price per 100 Pounds		Cash Receipts [3/]	Value of Home Consumption	Gross Income
			Cattle	Calves			
	1,000 Pounds		Dollars		1,000 Dollars		
Connecticut							
1995	19,210	24,950	48.00	50.00	12,061	936	12,997
1996	18,755	21,345	50.00	40.00	10,298	995	11,293
1997	20,320	21,510	50.00	40.00	10,355	1,035	11,390
1998	17,252	20,495	50.00	40.00	9,898	917	10,815
1999	18,645	17,741	55.00	55.00	9,758	1,042	10,800
2000	16,381	20,601	57.00	65.00	12,015	1,088	13,103
2001	15,315	17,667	55.00	65.00	10,052	1,132	11,184
2002	13,689	18,347	55.00	60.00	10,241	1,129	11,370
2003	12,321	14,735	64.00	65.00	9,454	1,329	10,783
2004	4/	4/	65.00	80.00	4/	4/	4/
Maine							
1995	31,383	29,365	57.00	50.00	16,423	1,371	17,794
1996	23,165	28,210	50.00	35.00	12,992	1,221	14,213
1997	27,553	34,345	55.00	30.00	17,234	1,887	19,121
1998	27,050	30,830	55.00	40.00	16,082	1,914	17,996
1999	27,837	30,940	60.00	45.00	17,673	1,918	19,591
2000	25,560	27,510	65.00	55.00	17,357	2,074	19,431
2001	25,743	28,320	60.00	60.00	16,992	1,262	18,254
2002	25,370	29,240	60.00	60.00	17,544	1,242	18,786
2003	21,536	25,016	67.00	65.00	16,685	1,326	18,011
2004	4/	4/	78.00	80.00	4/	4/	4/
Massachusetts							
1995	15,772	17,520	47.00	50.00	8,369	917	9,286
1996	14,554	16,680	50.00	35.00	7,665	994	8,659
1997	13,064	15,360	50.00	35.00	7,043	980	8,023
1998	10,469	14,250	50.00	35.00	6,488	992	7,480
1999	11,248	12,900	50.00	45.00	6,255	1,009	7,264
2000	9,901	18,800	56.00	60.00	10,708	1,143	11,851
2001	12,167	10,450	55.00	65.00	6,023	1,132	7,155
2002	9,886	12,200	50.00	65.00	6,604	1,026	7,630
2003	9,166	10,770	65.00	68.00	7,092	1,349	8,441
2004	4/	4/	70.00	85.00	4/	4/	4/

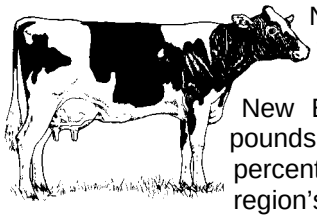
See footnotes after the New England table.

CATTLE and CALVES: Production and Income, 1995 - 2004

State and Year	Production [1/]	Marketings [2/]	Price per 100 Pounds		Cash Receipts [3/]	Value of Home Consumption	Gross Income
			Cattle	Calves			
	1,000 Pounds		Dollars		1,000 Dollars		
New Hampshire							
1995	12,978	13,630	48.00	40.00	6,312	512	6,824
1996	11,170	12,880	50.00	40.00	6,152	590	6,742
1997	11,243	12,640	50.00	35.00	5,924	507	6,431
1998	11,501	10,320	45.00	40.00	4,524	461	4,985
1999	11,999	11,450	60.00	45.00	6,458	915	7,373
2000	10,075	15,360	62.00	60.00	9,463	902	10,365
2001	10,626	11,564	60.00	65.00	7,063	892	7,955
2002	10,446	10,662	60.00	65.00	6,522	995	7,517
2003	9,305	9,684	67.00	68.00	6,515	1,206	7,721
2004	4/	4/	75.00	85.00	4/	4/	4/
Rhode Island							
1995	1,832	1,589	47.00	50.00	760	46	806
1996	1,720	3,350	50.00	40.00	1,620	50	1,670
1997	1,735	1,900	50.00	35.00	890	50	940
1998	1,210	1,400	55.00	35.00	692	55	747
1999	1,571	1,598	55.00	50.00	855	109	964
2000	1,364	1,468	57.00	60.00	850	116	966
2001	1,284	1,848	55.00	65.00	1,058	113	1,171
2002	1,524	1,410	50.00	60.00	744	102	846
2003	1,383	1,492	64.00	65.00	960	133	1,093
2004	4/	4/	65.00	75.00	4/	4/	4/
Vermont							
1995	78,581	85,920	47.00	50.00	41,045	1,035	42,080
1996	68,508	80,125	40.00	30.00	30,026	857	30,883
1997	72,863	79,760	50.00	25.00	34,475	996	35,471
1998	67,090	80,130	45.00	30.00	32,675	959	33,634
1999	68,421	86,370	60.00	45.00	48,260	1,494	49,754
2000	71,391	82,760	63.00	60.00	51,504	1,673	53,177
2001	72,111	90,070	65.00	65.00	58,546	1,749	60,295
2002	63,592	71,070	60.00	65.00	43,493	1,604	45,097
2003	56,838	68,220	67.00	68.00	45,890	1,728	47,618
2004	4/	4/	70.00	80.00	4/	4/	4/
New England [5/]							
1995	159,756	172,974	--	--	84,970	4,817	89,787
1996	137,872	162,590	--	--	68,753	4,707	73,460
1997	146,778	165,515	--	--	75,921	5,455	81,376
1998	134,572	157,425	--	--	70,359	5,298	75,657
1999	139,721	160,999	--	--	89,259	6,487	95,746
2000	134,672	166,499	--	--	101,897	6,996	108,893
2001	137,246	159,919	--	--	99,734	6,280	106,014
2002	124,507	142,929	--	--	85,148	6,098	91,246
2003	110,549	129,917	--	--	86,596	7,071	93,667
2004	4/	4/	--	--	4/	4/	4/

1/ Adjustments made for changes in inventory and for inshipments.
2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State.
3/ Receipts from marketings and sale of farm slaughter.
4/ 2004 Production, Marketings, Cash Receipts, Value of Home Consumption and Gross Income will be available April 28, 2005.
5/ New England price per 100 pounds is not available.

MILK PRODUCTION



When combining all six states, New England ranked twelfth in the nation for milk production in 2004. Milk production in New England totaled 4.21 billion pounds, a decrease of nearly three percent from the previous year. The region's dairy farmers accounted for 2.5 percent of the milk produced in the United States during 2004, unchanged from the previous year. The annual average number of milk cows was 233,200, down four percent from the 2003 average. Annual production per cow averaged 18,034 pounds. The United States annual production per cow averaged 18,957 pounds during 2004.

ANNUAL MILK: Production and Value, 1995 - 2004

State and Year	Average Number of Milk Cows	Production of Milk and Milkfat					
		Per Milk Cow		Percentage of Fat in All Milk Produced	Total		Value of Milk Produced [1/]
		Milk	Milkfat		Milk	Milkfat	
	1,000 Head	Pounds		Percent	Million Pounds		1,000 Dollars
Connecticut							
1995	32.0	16,438	592	3.60	526.0	18.9	73,041
1996	30.0	16,633	610	3.67	499.0	18.3	80,080
1997	30.0	16,967	618	3.64	509.0	18.5	77,194
1998	30.0	17,633	638	3.62	529.0	19.1	87,285
1999	29.0	17,931	654	3.65	520.0	19.0	84,240
2000	27.0	17,778	654	3.68	480.0	17.7	67,680
2001	25.0	18,240	666	3.65	456.0	16.6	73,416
2002	24.0	18,625	684	3.67	447.0	16.4	59,004
2003	22.0	18,773	695	3.70	413.0	15.3	56,168
2004	20.0	19,600	2/	2/	392.0	2/	2/
Maine							
1995	40.0	16,025	577	3.60	641.0	23.1	89,413
1996	41.0	15,805	580	3.67	648.0	23.8	102,725
1997	41.0	16,146	588	3.64	662.0	24.1	96,964
1998	41.0	16,585	610	3.68	680.0	25.0	110,840
1999	42.0	16,405	604	3.68	689.0	25.4	110,240
2000	39.0	17,128	644	3.76	668.0	25.1	94,188
2001	38.0	17,211	625	3.63	654.0	23.7	105,294
2002	37.0	17,730	647	3.65	656.0	23.9	87,248
2003	35.0	17,829	660	3.70	624.0	23.1	88,608
2004	34.0	18,000	2/	2/	612.0	2/	2/
Massachusetts							
1995	28.0	16,000	594	3.71	448.0	16.6	63,474
1996	27.0	16,296	609	3.74	440.0	16.5	71,437
1997	26.0	16,692	618	3.70	434.0	16.1	67,073
1998	26.0	16,846	622	3.69	438.0	16.2	74,460
1999	25.0	16,800	620	3.69	420.0	15.5	69,300
2000	22.0	17,091	634	3.71	376.0	13.9	53,016
2001	21.0	17,000	627	3.69	357.0	13.2	58,191
2002	21.0	17,190	634	3.69	361.0	13.3	47,652
2003	19.0	17,474	652	3.73	332.0	12.4	43,824
2004	17.0	17,412	2/	2/	296.0	2/	2/

See footnote after the New England table.

ANNUAL MILK: Production and Value, 1995 - 2004

State and Year	Average Number of Milk Cows	Production of Milk and Milkfat					
		Per Milk Cow		Percentage of Fat in All Milk Produced	Total		Value of Milk Produced 1/
		Milk	Milkfat		Milk	Milkfat	
	1,000 Head	Pounds		Percent	Million Pounds		1,000 Dollars
New Hampshire							
1995	20.0	16,300	600	3.68	326.0	12.0	44,010
1996	20.0	16,200	604	3.73	324.0	12.1	50,544
1997	20.0	16,400	618	3.77	328.0	12.4	47,888
1998	20.0	16,650	621	3.73	333.0	12.4	54,279
1999	19.0	16,895	630	3.73	321.0	12.0	50,397
2000	18.0	17,333	652	3.76	312.0	11.7	43,680
2001	18.0	17,889	673	3.76	322.0	12.1	52,486
2002	18.0	18,222	682	3.74	328.0	12.3	42,640
2003	16.0	19,063	719	3.77	305.0	11.5	41,480
2004	16.0	18,875	2/	2/	302.0	2/	2/
Rhode Island							
1995	2.2	14,773	520	3.52	32.5	1.1	4,388
1996	2.0	15,600	554	3.55	31.2	1.1	4,867
1997	2.0	15,950	558	3.50	31.9	1.1	4,626
1998	2.1	15,714	581	3.70	33.0	1.2	5,379
1999	2.0	15,500	561	3.62	31.0	1.1	4,836
2000	1.8	15,667	577	3.68	28.2	1.0	4,004
2001	1.4	16,571	611	3.69	23.2	0.9	3,805
2002	1.4	16,357	595	3.64	22.9	0.8	3,046
2003	1.3	17,000	633	3.74	22.1	0.8	2,882
2004	1.2	16,333	2/	2/	19.6	2/	2/
Vermont							
1995	157.0	16,210	600	3.70	2,545.0	94.2	334,490
1996	156.0	16,468	616	3.74	2,569.0	96.1	394,076
1997	160.0	16,250	605	3.72	2,600.0	96.7	372,909
1998	161.0	16,460	609	3.70	2,650.0	98.1	424,000
1999	160.0	16,938	623	3.68	2,710.0	99.7	417,340
2000	156.0	17,199	642	3.73	2,683.0	100.1	370,254
2001	153.0	17,444	647	3.71	2,669.0	99.0	421,702
2002	154.0	17,552	651	3.71	2,703.0	100.3	343,281
2003	149.0	17,698	662	3.74	2,637.0	98.6	342,810
2004	145.0	17,821	2/	2/	2,584.0	2/	2/
New England							
1995	279.2	16,184	594	3.67	4,518.5	165.9	608,816
1996	276.0	16,345	608	3.72	4,511.2	167.9	703,729
1997	279.0	16,362	605	3.70	4,564.9	168.9	666,654
1998	280.1	16,648	614	3.69	4,663.0	172.0	756,243
1999	277.0	16,935	626	3.68	4,691.0	172.7	736,353
2000	263.8	17,237	643	3.73	4,547.2	169.5	632,822
2001	256.4	17,477	642	3.70	4,481.2	165.5	714,894
2002	255.4	17,690	654	3.70	4,517.9	167.0	582,871
2003	242.3	17,883	667	3.73	4,333.1	161.7	575,772
2004	233.2	18,034	2/	2/	4,205.6	2/	2/

1/ Valued at averaged returns per 100 pounds of milk in combined marketings of milk and cream. Value equals cash receipts from marketings of milk and cream plus value of milk used for home consumption plus value of milk fed to calves.

2/ Not available until April 28, 2005.

QUARTERLY MILK: Number of Cows on Farms, Production Per Cow and Production, 1995 - 2004

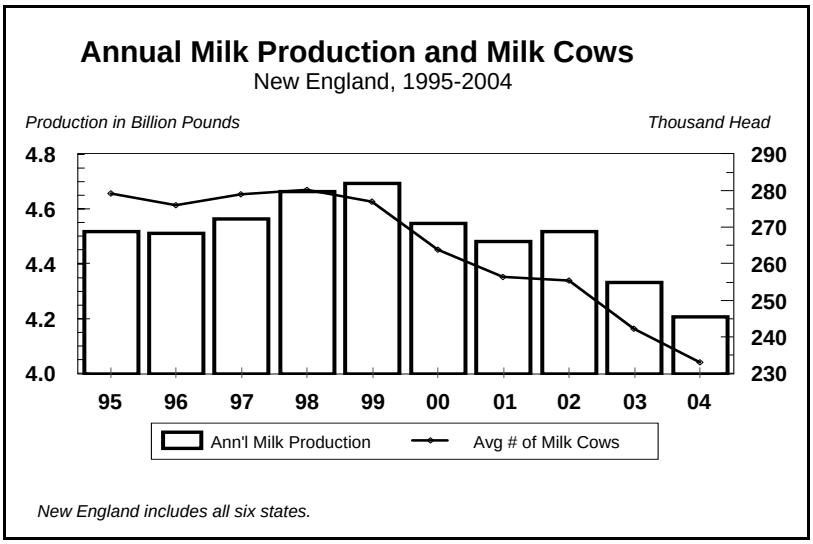
State and Year	Milk Cows [1/]				Production per Cow [2/]				Milk Production			
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
	1,000 Head				Pounds				Million Pounds			
Connecticut												
1995	32.0	32.0	31.0	31.0	4,270	4,200	4,050	4,150	137.0	134.0	126.0	129.0
1996	31.0	30.0	29.0	28.0	4,310	4,290	4,065	4,215	134.0	129.0	118.0	118.0
1997	29.0	29.0	30.0	30.0	4,365	4,440	4,175	4,280	127.0	129.0	125.0	128.0
1998	30.0	30.0	30.0	29.0	4,520	4,520	4,290	4,400	136.0	136.0	129.0	128.0
1999	29.0	29.0	29.0	28.0	4,610	4,675	4,345	4,415	134.0	136.0	126.0	124.0
2000	28.0	26.0	26.0	26.0	4,610	4,690	4,380	4,440	129.0	122.0	114.0	115.0
2001	26.0	25.0	24.0	24.0	4,630	4,730	4,480	4,570	120.0	118.0	108.0	110.0
2002	24.0	24.0	24.0	23.0	4,820	4,890	4,470	4,650	116.0	117.0	107.0	107.0
2003	23.0	22.0	22.0	21.0	4,720	4,840	4,520	4,700	109.0	106.0	99.0	99.0
2004	21.0	20.0	20.0	20.0	4,850	4,980	4,730	4,770	102.0	100.0	95.0	95.0
Maine												
1995	39.0	40.0	40.0	39.0	4,015	4,130	4,070	3,990	157.0	165.0	163.0	156.0
1996	40.0	41.0	41.0	40.0	4,015	4,060	3,970	3,960	161.0	166.0	163.0	158.0
1997	40.0	41.0	41.0	41.0	4,060	4,150	4,110	3,930	162.0	170.0	169.0	161.0
1998	40.0	41.0	42.0	42.0	4,130	4,230	4,200	3,960	165.0	173.0	176.0	166.0
1999	42.0	42.0	41.0	41.0	4,130	4,240	4,230	4,130	173.0	178.0	173.0	165.0
2000	40.0	40.0	39.0	38.0	4,270	4,310	4,260	4,180	171.0	172.0	166.0	159.0
2001	37.0	38.0	38.0	38.0	4,290	4,390	4,360	4,270	159.0	167.0	166.0	162.0
2002	38.0	38.0	37.0	36.0	4,310	4,490	4,440	4,350	164.0	171.0	164.0	157.0
2003	35.0	35.0	35.0	34.0	4,420	4,600	4,490	4,440	155.0	161.0	157.0	151.0
2004	34.0	34.0	34.0	33.0	4,450	4,610	4,580	4,490	151.0	157.0	156.0	148.0
Massachusetts												
1995	28.0	28.0	28.0	27.0	4,000	4,070	4,010	4,080	112.0	114.0	112.0	110.0
1996	27.0	27.0	27.0	26.0	4,095	4,130	4,020	4,140	111.0	112.0	109.0	108.0
1997	26.0	27.0	26.0	26.0	4,135	4,170	4,140	4,050	108.0	113.0	108.0	105.0
1998	26.0	26.0	26.0	25.0	4,200	4,290	4,250	4,250	109.0	112.0	111.0	106.0
1999	25.0	25.0	24.0	24.0	4,210	4,340	4,320	4,270	105.0	109.0	104.0	102.0
2000	23.0	23.0	22.0	21.0	4,310	4,320	4,150	4,160	99.0	99.0	91.0	87.0
2001	21.0	21.0	21.0	21.0	4,210	4,400	4,260	4,210	88.0	92.0	89.0	88.0
2002	21.0	21.0	20.0	20.0	4,350	4,460	4,430	4,370	91.0	94.0	89.0	87.0
2003	20.0	20.0	18.0	18.0	4,400	4,470	4,400	4,240	88.0	89.0	79.0	76.0
2004	17.0	17.0	17.0	17.0	4,380	4,490	4,320	4,270	74.0	76.0	73.0	73.0

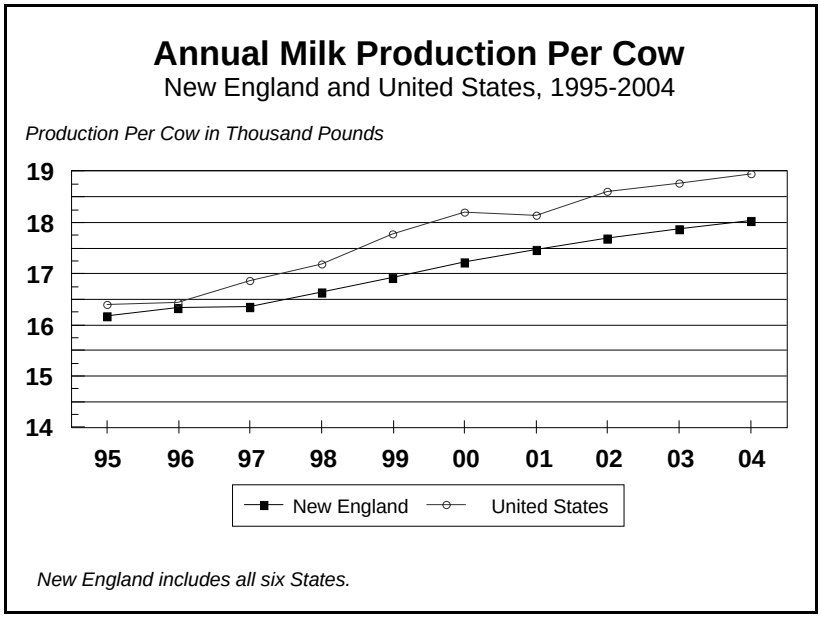
See footnotes after the New England table.

QUARTERLY MILK: Number of Cows on Farms, Production Per Cow and Production, 1995 - 2004

State and Year	Milk Cows [1]				Production per Cow [2]				Milk Production			
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
	1,000 Head				Pounds				Million Pounds			
New Hampshire												
1995	19.0	20.0	20.0	20.0	4,140	4,175	4,050	4,120	79.0	84.0	81.0	82.0
1996	20.0	20.0	19.0	19.0	4,225	4,230	4,080	4,020	85.0	85.0	78.0	76.0
1997	20.0	20.0	20.0	20.0	4,130	4,220	4,025	4,020	83.0	84.0	81.0	80.0
1998	19.0	20.0	20.0	20.0	4,350	4,330	4,130	4,020	83.0	87.0	83.0	80.0
1999	19.0	19.0	19.0	19.0	4,285	4,370	4,180	4,100	81.0	83.0	79.0	78.0
2000	18.0	18.0	18.0	18.0	4,460	4,480	4,210	4,190	80.0	81.0	76.0	75.0
2001	18.0	18.0	18.0	18.0	4,420	4,630	4,370	4,420	80.0	83.0	79.0	80.0
2002	18.0	18.0	17.0	17.0	4,640	4,740	4,680	4,670	84.0	85.0	80.0	79.0
2003	17.0	16.0	16.0	16.0	4,670	4,910	4,650	4,590	79.0	79.0	74.0	73.0
2004	16.0	16.0	16.0	16.0	4,780	4,850	4,600	4,620	76.0	78.0	74.0	74.0
Rhode Island												
1995	2.2	2.2	2.1	2.1	3,730	3,880	3,740	3,760	8.2	8.5	7.9	7.9
1996	2.1	2.0	1.9	1.9	3,790	3,975	3,920	4,080	8.0	8.0	7.4	7.8
1997	2.0	2.1	2.0	2.0	4,075	4,025	3,790	3,820	8.2	8.5	7.6	7.6
1998	2.1	2.1	2.1	2.1	3,950	4,100	3,700	3,950	8.3	8.6	7.8	8.3
1999	2.0	2.0	2.0	1.9	3,970	4,120	3,830	3,810	7.9	8.2	7.7	7.2
2000	1.9	1.8	1.8	1.6	4,070	4,190	3,800	3,900	7.7	7.5	6.8	6.2
2001	1.4	1.4	1.4	1.4	4,180	4,340	4,100	3,950	5.9	6.1	5.7	5.5
2002	1.4	1.4	1.4	1.4	4,170	4,390	4,030	3,860	5.8	6.1	5.6	5.4
2003	1.4	1.3	1.3	1.3	4,170	4,500	4,100	3,950	5.8	5.9	5.3	5.1
2004	1.2	1.2	1.1	1.1	4,300	4,370	4,230	4,130	5.2	5.2	4.7	4.5
Vermont												
1995	156.0	156.0	158.0	157.0	3,981	4,192	4,025	4,038	621.0	654.0	636.0	634.0
1996	157.0	155.0	156.0	155.0	4,185	4,277	4,045	3,987	657.0	663.0	631.0	618.0
1997	159.0	160.0	161.0	162.0	3,994	4,156	4,099	3,951	635.0	665.0	660.0	640.0
1998	162.0	161.0	162.0	161.0	4,019	4,242	4,074	4,075	651.0	683.0	660.0	656.0
1999	162.0	160.0	160.0	159.0	4,130	4,369	4,244	4,170	669.0	699.0	679.0	663.0
2000	157.0	156.0	156.0	155.0	4,331	4,417	4,282	4,168	680.0	689.0	668.0	646.0
2001	153.0	152.0	152.0	154.0	4,261	4,487	4,388	4,338	652.0	682.0	667.0	668.0
2002	154.0	154.0	154.0	153.0	4,422	4,565	4,318	4,275	681.0	703.0	665.0	654.0
2003	152.0	149.0	147.0	146.0	4,401	4,557	4,415	4,384	669.0	679.0	649.0	640.0
2004	145.0	145.0	145.0	144.0	4,490	4,524	4,448	4,389	651.0	656.0	645.0	632.0
New England												
1995	276.2	278.2	279.1	276.1	4,034	4,168	4,034	4,053	1,114.2	1,159.5	1,125.9	1,118.9
1996	277.1	275.0	273.9	269.9	4,172	4,229	4,039	4,023	1,156.0	1,163.0	1,106.4	1,085.8
1997	276.0	279.1	280.0	281.0	4,070	4,190	4,109	3,991	1,123.2	1,169.5	1,150.6	1,121.6
1998	279.1	280.1	282.1	279.1	4,129	4,283	4,136	4,100	1,152.3	1,199.6	1,166.8	1,144.3
1999	279.0	277.0	275.0	272.9	4,193	4,380	4,250	4,174	1,169.9	1,213.2	1,168.7	1,139.2
2000	267.9	264.8	262.8	259.6	4,355	4,420	4,269	4,192	1,166.7	1,170.5	1,121.8	1,088.2
2001	256.4	255.4	254.4	256.4	4,309	4,495	4,382	4,343	1,104.9	1,148.1	1,114.7	1,113.5
2002	256.4	256.4	253.4	250.4	4,453	4,587	4,383	4,351	1,141.8	1,176.1	1,110.6	1,089.4
2003	248.4	243.3	239.3	236.3	4,452	4,603	4,443	4,419	1,105.8	1,119.9	1,063.3	1,044.1
2004	234.2	233.2	233.1	231.1	4,523	4,598	4,495	4,442	1,059.2	1,072.2	1,047.7	1,026.5

[1] *Average number including dry cows, excludes heifers not yet fresh.*
[2] *In Vermont and New England, quarterly production per cow equals milk production for the quarter ÷ average number of milk cows for the same quarter.*





MILK COWS and PRODUCTION:
Number of Operations and Percent of Production by Size Group, 1995 - 2004

State and Year	Number of Operations [1/] Having					Percent of Milk Production				
	1-29 Head	30-49 Head	50-99 Head	100-199 Head	200+ Head	1-29 Head	30-49 Head	50-99 Head	100-199 Head	200+ Head
Vermont	Number					Percent				
1995	200	500	1,000	300	100	1.0	13.0	35.0	28.0	23.0
1996	200	400	1,000	370	130	1.0	10.0	36.0	25.0	28.0
1997	200	410	920	350	120	1.0	10.0	36.0	25.0	28.0
1998	200	390	830	350	130	1.0	8.0	35.0	25.0	31.0
1999	190	380	760	330	140	1.0	7.5	32.0	27.5	32.0
2000	190	340	710	310	150	1.0	7.0	29.0	26.0	37.0
2001	190	310	675	280	145	1.0	6.0	28.0	24.0	41.0
2002	180	300	600	260	160	1.0	6.0	24.0	23.0	46.0
2003	180	270	540	250	160	1.0	6.0	22.0	22.0	49.0
2004	160	230	510	240	160	1.0	5.0	21.0	22.0	51.0

[1/] An operation is any place having one or more head of milk cows on hand at any time during the year.

MONTHLY MILK: Number of Cows on Farms, 1995 - 2004

State and Year	Milk Cows [1/]											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	1,000 Head											
Vermont												
1995	156	156	156	156	156	157	158	158	158	158	157	157
1996	158	157	157	155	155	156	156	156	155	155	155	156
1997	159	159	158	159	160	161	160	161	162	161	162	162
1998	163	162	161	160	161	161	162	162	161	161	161	162
1999	162	162	162	161	160	159	159	160	160	159	160	159
2000	158	157	157	156	156	156	156	156	156	156	155	155
2001	154	153	152	152	152	152	152	152	152	153	154	154
2002	154	154	154	154	154	154	154	154	153	153	153	153
2003	153	152	151	150	149	148	148	147	147	147	146	146
2004	146	145	145	145	145	145	145	145	145	145	144	143

[1/] *Average number including dry cows, excluding heifers not yet fresh.*

MONTHLY MILK: Production per Cow, 1995 - 2004

State and Year	Production per Cow											
	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec
	Pounds											
Vermont												
1995	1,335	1,250	1,400	1,380	1,430	1,375	1,360	1,335	1,330	1,345	1,305	1,375
1996	1,400	1,340	1,440	1,420	1,455	1,390	1,375	1,365	1,310	1,345	1,285	1,350
1997	1,350	1,250	1,400	1,360	1,405	1,390	1,400	1,390	1,310	1,320	1,280	1,360
1998	1,365	1,255	1,405	1,395	1,460	1,395	1,400	1,370	1,310	1,350	1,315	1,400
1999	1,410	1,285	1,440	1,415	1,505	1,445	1,440	1,430	1,380	1,390	1,345	1,430
2000	1,455	1,375	1,490	1,455	1,515	1,450	1,460	1,435	1,385	1,405	1,350	1,405
2001	1,450	1,330	1,490	1,455	1,550	1,480	1,505	1,460	1,420	1,450	1,410	1,490
2002	1,510	1,375	1,530	1,495	1,570	1,500	1,480	1,450	1,400	1,425	1,380	1,470
2003	1,495	1,370	1,535	1,495	1,565	1,500	1,505	1,470	1,430	1,450	1,415	1,505
2004	1,515	1,435	1,530	1,485	1,545	1,495	1,525	1,495	1,430	1,455	1,415	1,515

MONTHLY MILK: Production, 1995 - 2004

State and Year	Milk Production											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Million Pounds											
Vermont												
1995	208	195	218	215	223	216	215	211	210	213	205	216
1996	221	210	226	220	226	217	215	213	203	208	199	211
1997	215	199	221	216	225	224	224	224	212	213	207	220
1998	222	203	226	223	235	225	227	222	211	217	212	227
1999	228	208	233	228	241	230	229	229	221	221	215	227
2000	230	216	234	227	236	226	228	224	216	219	209	218
2001	223	203	226	221	236	225	229	222	216	222	217	229
2002	233	212	236	230	242	231	228	223	214	218	211	225
2003	229	208	232	224	233	222	223	216	210	213	207	220
2004	221	208	222	215	224	217	221	217	207	211	204	217

ANNUAL MILK: Milk and Cream Marketings, Price and Income, 1994 - 2003

State and Year	Milk Utilized [1/]	Percent Fluid Grade [2/]	Average Returns [3/]		Cash Receipts from Marketings
			Milk per Cwt	Milkfat per Lb	
	Million Pounds	Percent	Dollars		1,000 Dollars
Connecticut					
1994	524.0	100	14.23	3.92	74,562
1995	520.0	100	13.89	3.86	72,208
1996	492.0	100	16.05	4.37	78,957
1997	502.0	100	15.17	4.17	76,132
1998	523.0	100	16.50	4.56	86,295
1999	514.0	100	16.20	4.44	83,268
2000	475.0	100	14.10	3.83	66,975
2001	452.0	100	16.10	4.41	72,772
2002	443.0	100	13.20	3.60	58,476
2003	410.0	100	13.60	3.68	55,760
Maine					
1994	629.0	100	14.25	3.93	89,645
1995	633.0	100	13.95	3.87	88,297
1996	640.0	100	15.85	4.32	101,457
1997	653.0	100	14.65	4.02	95,646
1998	671.0	100	16.30	4.43	109,373
1999	681.0	100	16.00	4.35	108,960
2000	661.0	100	14.10	3.75	93,201
2001	649.0	100	16.10	4.44	104,489
2002	651.0	100	13.30	3.64	86,583
2003	619.0	100	14.20	3.84	87,898
Massachusetts					
1994	448.0	100	14.77	3.96	66,148
1995	442.0	100	14.17	3.82	62,624
1996	434.0	100	16.24	4.34	70,463
1997	428.0	100	15.45	4.18	66,146
1998	432.0	100	17.00	4.61	73,440
1999	413.0	100	16.50	4.47	68,145
2000	371.0	100	14.10	3.80	52,311
2001	353.0	100	16.30	4.42	57,539
2002	357.0	100	13.20	3.58	47,124
2003	328.0	100	13.20	3.54	43,296

See footnotes after the New England table.

ANNUAL MILK: Milk and Cream Marketings, Price and Income, 1994 - 2003

State and Year	Milk Utilized [1/]	Percent Fluid Grade [2/]	Average Returns [3/]		Cash Receipts from Marketings
			Milk per Cwt	Milkfat per Lb	
	Million Pounds	Percent	Dollars		1,000 Dollars
New Hampshire					
1994	308.0	100	14.00	3.78	43,120
1995	322.0	100	13.50	3.67	43,470
1996	319.0	100	15.60	4.18	49,764
1997	323.0	100	14.60	3.87	47,158
1998	327.0	100	16.30	4.37	53,301
1999	316.0	100	15.70	4.21	49,612
2000	308.0	100	14.00	3.72	43,120
2001	319.0	100	16.30	4.34	51,997
2002	325.0	100	13.00	3.48	42,250
2003	302.0	100	13.60	3.61	41,072
Rhode Island					
1994	31.2	100	14.00	3.94	4,368
1995	32.1	100	13.50	3.84	4,334
1996	30.8	100	15.60	4.39	4,805
1997	31.5	100	14.50	4.14	4,568
1998	32.3	100	16.30	4.41	5,265
1999	30.6	100	15.60	4.31	4,774
2000	27.8	100	14.20	3.86	3,948
2001	22.9	100	16.40	4.44	3,756
2002	22.8	100	13.30	3.65	3,032
2003	21.9	100	13.10	3.50	2,869
Vermont					
1994	2,428.0	100	13.64	3.66	331,262
1995	2,520.0	100	13.14	3.55	331,204
1996	2,539.0	100	15.34	4.10	389,475
1997	2,570.0	100	14.34	3.86	368,606
1998	2,617.0	100	16.00	4.32	418,720
1999	2,680.0	100	15.40	4.18	412,720
2000	2,658.0	100	13.80	3.70	366,804
2001	2,649.0	100	15.80	4.26	418,542
2002	2,684.0	100	12.70	3.42	340,868
2003	2,621.0	100	13.00	3.48	340,730
New England					
1994	4,368.2	100	13.94	3.77	609,105
1995	4,469.1	100	13.47	3.67	602,137
1996	4,454.8	100	15.60	4.19	694,921
1997	4,507.5	100	14.60	3.95	658,256
1998	4,602.3	100	16.22	4.40	746,394
1999	4,634.6	100	15.70	4.26	727,479
2000	4,500.8	100	13.92	3.73	626,359
2001	4,444.9	100	15.95	4.32	709,095
2002	4,482.8	100	12.90	3.49	578,333
2003	4,301.9	100	13.29	3.56	571,625

[1/] Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and small amounts sold directly to consumers. Also includes milk produced by institutional herds.
[2/] Percentage of milk sold that is eligible for fluid use. Includes fluid-grade milk used in manufacturing dairy products.
[3/] Cash receipts divided by milk or milkfat in combined marketings.

ANNUAL MILK: Milk Used Where Produced and Gross Producer Income, 1994 - 2003

State and Year	Milk Used Where Produced				Gross Producer Income [3/]
	Total	Fed to Calves [1/]	Used for Milk, Cream, and Butter (Home Consumption)		
			Milk Utilized	Value [2/]	
	Million Pounds			1,000 Dollars	
Connecticut					
1994	6.0	5.0	1.0	142	74,704
1995	6.0	5.0	1.0	139	72,347
1996	7.0	6.0	1.0	160	79,117
1997	7.0	6.0	1.0	152	76,284
1998	6.0	5.0	1.0	165	86,460
1999	6.0	5.0	1.0	162	83,430
2000	5.0	4.5	0.5	71	67,046
2001	4.0	3.5	0.5	81	72,853
2002	4.0	3.5	0.5	66	58,542
2003	3.0	2.5	0.5	68	55,828
Maine					
1994	10.0	8.0	2.0	285	89,930
1995	8.0	7.0	1.0	139	88,436
1996	8.0	7.0	1.0	159	101,616
1997	9.0	8.0	1.0	146	95,792
1998	9.0	8.0	1.0	163	109,536
1999	8.0	7.0	1.0	160	109,120
2000	7.0	6.5	0.5	71	93,272
2001	5.0	4.5	0.5	81	104,570
2002	5.0	4.5	0.5	67	86,650
2003	5.0	4.5	0.5	71	87,969
Massachusetts					
1994	7.0	6.0	1.0	148	66,296
1995	6.0	5.0	1.0	142	62,766
1996	6.0	5.0	1.0	162	70,625
1997	6.0	5.0	1.0	155	66,301
1998	6.0	5.0	1.0	170	73,610
1999	7.0	6.0	1.0	165	68,310
2000	5.0	4.0	1.0	141	52,452
2001	4.0	3.0	1.0	163	57,702
2002	4.0	3.0	1.0	132	47,256
2003	4.0	3.0	1.0	132	43,428

See footnotes after the New England table.

ANNUAL MILK: Milk Used Where Produced and Gross Producer Income, 1994 - 2003

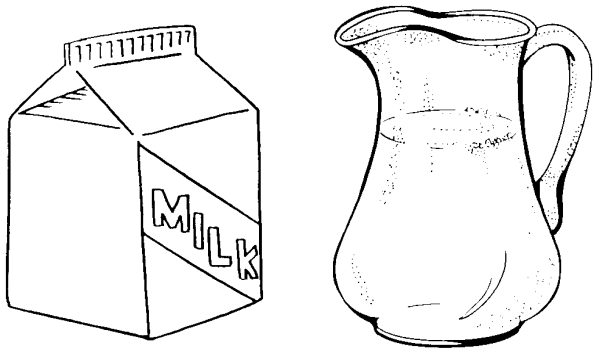
State and Year	Milk Used Where Produced				Gross Producer Income [3/]
	Total	Fed to Calves [1/]	Used for Milk, Cream, and Butter (Home Consumption)		
			Milk Utilized	Value [2/]	
	Million Pounds			1,000 Dollars	
New Hampshire					
1994	5.0	4.0	1.0	140	43,260
1995	4.0	3.0	1.0	135	43,605
1996	5.0	4.0	1.0	156	49,920
1997	5.0	4.0	1.0	146	47,304
1998	6.0	5.0	1.0	163	53,464
1999	5.0	4.0	1.0	157	49,769
2000	4.0	3.5	0.5	70	43,190
2001	3.0	2.5	0.5	82	52,079
2002	3.0	2.5	0.5	65	42,315
2003	3.0	2.5	0.5	68	41,140
Rhode Island					
1994	0.4	0.3	0.1	14.0	4,382
1995	0.4	0.3	0.1	14.0	4,348
1996	0.4	0.4	--	--	4,805
1997	0.4	0.4	--	--	4,568
1998	0.7	0.7	--	--	5,265
1999	0.4	0.4	--	--	4,774
2000	0.4	0.4	--	--	3,948
2001	0.3	0.3	--	--	3,756
2002	0.1	0.1	--	--	3,032
2003	0.1	0.1	--	--	2,869
Vermont					
1994	29.0	24.0	5.0	682	331,944
1995	25.0	20.0	5.0	657	331,861
1996	30.0	25.0	5.0	767	390,242
1997	30.0	25.0	5.0	717	369,323
1998	33.0	28.0	5.0	800	419,520
1999	30.0	25.0	5.0	770	413,490
2000	25.0	22.0	3.0	414	367,218
2001	20.0	18.0	2.0	316	418,858
2002	19.0	17.0	2.0	254	341,122
2003	16.0	14.0	2.0	260	340,990
New England					
1994	57.4	47.3	10.1	1,411	610,502
1995	49.4	40.3	9.1	1,226	603,363
1996	56.4	47.4	9.0	1,404	696,325
1997	57.4	48.4	9.0	1,316	659,572
1998	60.7	51.7	9.0	1,461	747,855
1999	56.4	47.4	9.0	1,414	728,893
2000	46.4	40.9	5.5	767	627,126
2001	36.3	31.8	4.5	723	714,894
2002	35.1	30.6	4.5	584	578,917
2003	31.1	26.6	4.5	599	572,224

[1/] *Excludes milk sucked by calves.*
[2/] *Valued at averaged returns per 100 pounds of milk in combined marketings of milk and cream.*
[3/] *Cash receipts from marketings of milk and cream plus value of milk used for home consumption.*

MONTHLY MILK PRICE: Average Price[1/] per 100 Pounds Received by Farmers, 1995 - 2004

State and Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Dollars per Cwt											
Vermont												
1995	12.90	12.90	13.00	13.00	13.00	12.50	12.50	12.90	13.10	13.50	14.20	14.30
1996	14.50	14.30	14.20	14.20	14.60	15.20	15.90	16.10	16.60	16.90	16.40	15.10
1997	13.70	13.60	14.10	14.00	13.80	13.00	13.80	14.10	14.60	15.40	15.80	15.50
1998	15.20	15.20	15.20	14.90	14.60	15.10	14.80	15.90	17.30	17.90	17.70	18.00
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
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
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
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
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
2004	13.90	14.20	15.60	17.50	19.70	19.50	17.40	15.40	16.00	16.50	16.90	17.00

[1/] Before deductions for hauling. Includes quality, quantity and other premiums. Excludes hauling subsidies.



ANNUAL AVERAGE MILK PRICE: Combined Marketings, Annual Average Price[1/] per 100 Pounds Received by Farmers, 1994 - 2003

Year	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont	New England
			Dollars per Cwt				
1994	13.9	14.1	14.1	14	14		13.79
1995	13.89	13.95	14.17	13.5	13.5	13.14	13.47
1996	16.05	15.85	16.24	15.6	15.6	15.34	15.6
1997	15.17	14.65	15.45	14.6	14.5	14.34	14.6
1998	16.5	16.3	17	16.3	16.3	16	16.22
1999	16.2	16	16.5	15.7	15.6	15.4	15.71
2000	14.1	14.1	14.1	14	14.2	13.8	13.92
2001	16.1	16.1	16.3	16.3	16.4	15.8	15.95
2002	13.2	13.3	13.2	13	13.3	12.7	12.9
2003	13.6	14.2	13.2	13.6	13.1	13	13.29

[1/] Cash receipts divided by milk in combined marketings.

MILK PRODUCTION: CASH COSTS and RETURNS, by REGION [1/], 2002 - 2003

Item	United States		Heartland		Northern Crescent [2/]		Prairie Gateway		Eastern Uplands		Southern Seaboard		Fruitful Rim	
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
	Dollars per Cwt Sold													
Gross Value of Production:	12.47	12.86	12.33	12.93	12.91	13.41	12.54	12.62	13.55	13.78	13.87	13.99	11.62	11.92
Milk	1.03	1.17	1.41	1.65	1.14	1.28	0.80	0.88	1.25	1.41	1.38	1.48	0.70	0.81
Cattle	0.60	0.69	0.82	0.97	0.66	0.75	0.32	0.37	0.49	0.59	1.26	1.46	0.46	0.53
Other Income [3/]	14.10	14.72	14.56	15.55	14.71	15.44	13.66	13.87	15.29	15.78	16.51	16.93	12.78	13.26
Total, Gross Value of Production														
Operating Costs:														
Feed--														
Feed Grains	1.47	1.51	2.24	2.35	1.45	1.49	1.62	1.65	1.60	1.54	0.97	0.92	1.24	1.28
Hay and Straw	1.69	1.67	2.77	2.54	1.31	1.35	1.65	1.76	1.78	1.92	0.95	0.96	1.85	1.77
Complete Feed Mixes	1.53	1.62	0.90	0.96	1.16	1.25	1.34	1.35	2.90	3.04	3.08	3.22	1.90	1.98
Liquid Whey and Milk Replacer	0.07	0.09	0.10	0.11	0.09	0.10	0.08	0.09	0.12	0.13	0.03	0.04	0.04	0.05
Silage	0.95	0.94	0.76	0.77	0.95	0.91	2.07	2.05	0.72	0.71	0.94	0.98	0.80	0.81
Grazed Pasture and Cropland	0.08	0.08	0.13	0.13	0.07	0.07	0.03	0.03	0.26	0.25	0.11	0.11	0.03	0.03
Other Feed Items [4/]	1.22	1.27	1.64	1.59	1.23	1.29	0.96	1.11	2.89	3.34	1.21	1.29	0.85	0.86
Total, Feed Costs	7.01	7.18	8.54	8.45	6.26	6.46	7.75	8.04	10.27	10.93	7.29	7.52	6.71	6.78
Veterinary and Medicine	0.66	0.68	0.76	0.78	0.78	0.81	0.52	0.53	0.56	0.57	0.59	0.61	0.51	0.51
Bedding and Litter	0.16	0.16	0.22	0.23	0.23	0.24	0.02	0.02	0.10	0.10	0.11	0.12	0.07	0.08
Marketing	0.27	0.28	0.22	0.22	0.31	0.32	0.27	0.27	0.36	0.36	0.40	0.41	0.22	0.23
Custom Services	0.53	0.55	0.53	0.54	0.48	0.49	0.95	0.98	0.85	0.88	0.91	0.93	0.42	0.43
Fuel, Lube, and Electricity	0.46	0.51	0.49	0.56	0.51	0.58	0.33	0.36	0.51	0.58	0.47	0.53	0.37	0.41
Repairs	0.56	0.57	0.60	0.60	0.62	0.64	0.41	0.41	0.67	0.70	0.63	0.64	0.46	0.46
Other Operating Costs [5/]	0.01	0.01	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.02	0.02
Interest on Operating Capital	0.08	0.05	0.10	0.06	0.08	0.05	0.09	0.06	0.11	0.07	0.09	0.06	0.07	0.05
Total, Operating Cost	9.74	9.99	11.46	11.44	9.27	9.59	10.36	10.69	13.43	14.19	10.49	10.82	8.85	8.97
Allocated Overhead:														
Hired Labor	1.25	1.30	0.81	0.85	1.28	1.38	1.34	1.35	1.09	1.18	1.74	1.83	1.29	1.29
Opportunity Cost of Unpaid Labor	3.71	3.75	5.79	5.90	5.27	5.29	0.51	0.49	6.62	6.93	2.76	2.83	0.99	1.00
Capital Recovery of Machinery and Equipment [6/]	3.42	3.42	4.75	4.71	4.25	4.29	1.09	1.02	4.34	4.34	3.06	3.04	2.14	2.12
Opportunity Cost of Land (Rental Rate)	0.06	0.06	0.09	0.09	0.08	0.08	0.01	0.01	0.19	0.19	0.07	0.07	0.02	0.02
Taxes and Insurance	0.18	0.18	0.20	0.20	0.22	0.23	0.09	0.10	0.19	0.20	0.15	0.15	0.14	0.14
General Farm Overhead	0.51	0.52	0.60	0.61	0.64	0.66	0.35	0.36	0.54	0.56	0.56	0.57	0.33	0.33
Total, Allocated Overhead	9.13	9.23	12.24	12.36	11.74	11.93	3.39	3.33	12.97	13.40	8.34	8.49	4.91	4.90
Total Costs Listed	18.87	19.22	23.70	23.80	21.01	21.52	13.75	14.02	26.40	27.59	18.83	19.31	13.76	13.87
Value of Production Less Total Costs Listed	-4.77	-4.50	-9.14	-8.25	-6.30	-6.08	-0.09	-0.15	-11.11	-11.81	-2.32	-2.38	-0.98	-0.61
Value of Production Less Operating Costs	4.36	4.73	3.10	4.11	5.44	5.85	3.30	3.18	1.86	1.59	6.02	6.11	3.93	4.29
Supporting Information:														
Milk Cows (Head per Farm)	95	96	60	61	69	70	561	587	54	54	130	130	403	400
Output per Cow (Pounds)	19,992	20,032	18,533	18,564	19,829	19,852	22,095	22,137	17,048	17,084	19,110	19,159	21,312	21,391
Milking Frequency More Than Twice per Day (Percent of Farms)	3.50	3.56	1.82	1.95	3.09	3.13	34.67	35.57	0.49	0.51	6.69	6.80	11.94	11.91
Homegrown Feed Cost (Percent of Total Feed Cost) [7/]	34	34	59	59	49	49	4	4	34	34	23	23	13	13
Milk Cows Injected with bST (Head per Farm)	17	17	10	11	14	14	98	100	3	3	24	24	79	76

[1/] In 2002, the Economic Research Service (ERS) modified the publication format to include Farm Resource Regions which depict geographic specialization in production of United States commodities instead of political boundaries, such as State borders. For regional definitions, see the following website http://www.ers.usda.gov/Emphases/Harmony/issues/resourceregions/resourceregions.html . Developed from survey base year, 2000.

[2/] Northern Crescent Region includes New England, New York, New Jersey, Michigan, Wisconsin, and portions of Minnesota, Ohio, Pennsylvania, and Maryland.

[3/] Income from renting or leasing dairy stock to other operations; renting space to other dairy operations; co-op patronage dividends associated with the dairy; assessment rebates, refunds, and other dairy-related resources; and the fertilizer value of manure production.

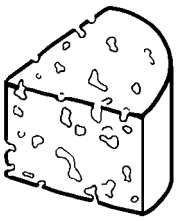
[4/] Cotton seed meal, protein supplements, protein by-products, vitamin or mineral supplements, non-protein by-products, alfalfa cubes or pellets, green chop, corn stalks, antibiotics, and other medicated additives.

[5/] Manure disposal fees, permits, licenses, and odor control costs.

[6/] Machinery and equipment, and housing, manure handling, feed storage structures, and dairy breeding herd.

[7/] Percent of feed cost from charge for homegrown feed. Homegrown feed items are charged at their market price to reflect the opportunity cost of using the feed items in milk production. SOURCE: **Milk Costs and Returns,** http://www.ers.usda.gov/data/CostsAndReturns/data/Current/C-Milk.xls, October 2004, Economics Research Service (ERS), USDA. Information Contact at ERS, USDA: Sarah Short at 202-694-5588 or sshort@ers.usda.gov

DAIRY PRODUCTS



FROZEN DESSERTS: Production and Whole Milk Equivalent, by Type, 1994 - 2003

State and Year	Production [1/]	
	Ice Cream Regular, Hard	Milk Sherbet Hard
	1,000 Gallons of Frozen Desserts	
Massachusetts		
1994	37,760	[2/]
1995	43,641	1,602
1996	54,054	[2/]
1997	58,342	2,028
1998	57,641	1,820
1999	60,486	2,088
2000	68,141	1,424
2001	62,557	1,102
2002	67,675	1,210
2003	67,386	1,041
New England [3/]		
1994	61,077	3,448
1995	64,373	3,547
1996	82,790	3,413
1997	87,666	3,757
1998	89,429	3,355
1999	94,904	3,483
2000	95,999	2,056
2001	92,382	2,137
2002	96,718	2,211
2003	95,456	2,414

State and Year	Whole Milk Equivalent [1/ 4/]	
	Ice Cream Regular, Hard	Milk Sherbet Hard
	1,000 Pounds of Whole Milk	
Massachusetts		
1994	605,670	[2/]
1995	700,002	5,863
1996	867,026	[2/]
1997	935,806	7,422
1998	924,562	6,661
1999	970,195	7,642
2000	1,092,982	5,212
2001	1,003,414	4,033
2002	1,085,507	4,429
2003	1,080,871	3,810
New England [3/]		
1994	979,675	12,620
1995	1,032,543	12,982
1996	1,317,952	12,492
1997	1,406,163	13,751
1998	1,434,441	12,279
1999	1,522,260	12,748
2000	1,539,824	7,525
2001	1,481,807	7,821
2002	1,551,357	8,092
2003	1,531,114	8,835

[1/] Products manufactured in Massachusetts and New England do not necessarily reflect utilization of milk produced in Massachusetts and New England because of interstate shipments of milk. No adjustments have been made for differences in butterfat content across different states.
[2/] Selected Massachusetts Frozen Desserts are not published to avoid disclosing individual operations.
[3/] New England includes all six states.
[4/] Whole milk conversion factors are approximately: 16.04 pounds of whole milk for 1 gallon of regular hard ice cream; cream; 3.66 pounds of whole milk for 1 gallon of hard sherbet.

BUTTER and CHEESE: Production and Whole Milk Equivalent, by Type, New England, 1994 - 2003

Year	Production [1/]				
	Butter	American Type Cheese [2/]	Mozzarella Cheese	Other Italian Cheese [3/]	Cottage Cheese [4/]
	1,000 Pounds				
New England [5/]					
1994	29,998	36,585	47,071	29,326	6,542
1995	25,883	24,970	52,110	35,984	6,473
1996	23,966	39,247	53,831	26,858	5,332
1997	26,467	43,182	37,876	8,244	5,798
1998	37,142	43,081	36,522	6,559	6,993
1999	37,341	53,822	46,864	6,958	6,387
2000	46,983	65,330	63,928	8,377	6,622
2001	38,979	67,611	88,757	7,146	7,114
2002	40,460	60,521	68,959	10,349	6,086
2003	38,586	63,080	70,334	8,564	7,220

Year	Whole Milk Equivalent [1/ 6/]				
	Butter	American Type Cheese [2/]	Mozzarella Cheese	Other Italian Cheese [3/]	Cottage Cheese [4/]
	1,000 Pounds				
New England [5/]					
1994	664,306	361,094	1,283,626	799,720	203
1995	573,179	246,454	1,421,040	981,284	201
1996	530,727	387,368	1,467,971	732,418	165
1997	586,112	426,206	1,032,879	224,814	180
1998	822,510	425,209	995,955	178,864	217
1999	826,916	531,223	1,277,981	189,745	198
2000	1,040,439	644,807	1,743,317	228,441	205
2001	863,190	667,321	2,420,403	194,871	221
2002	895,987	597,342	1,880,512	282,217	189
2003	854,487	622,600	1,918,008	233,540	224

[1/] Products manufactured in New England do not necessarily reflect utilization of milk produced in New England because of interstate shipments of milk. No adjustments have been made for differences in butterfat content across different states.
[2/] Includes cheddar, Colby, washed curd, stirred curd, Monterey and Jack.
[3/] Includes all Italian cheeses except Mozzarella.
[4/] Creamed and low fat.
[5/] New England includes all six states; individual states are not published to avoid disclosing individual operations.
[6/] Whole milk conversion factors are approximately: 22.145 pounds of whole milk for 1 pound of butter; 9.87 pounds of whole milk for 1 pound of American type cheese; 27.27 pounds of whole milk for 1 pound of Mozzarella and Other Italian type cheese; .031 pounds of whole milk for 1 pound of cottage cheese.

DAIRY PLANTS: Number Manufacturing One or More Dairy Products, 1994 - 2003

Year	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont	New England
	Number						Number
1994	15	9	23	6	5	18	76
1995	15	9	23	5	5	18	75
1996	15	8	23	5	5	20	76
1997	17	10	24	5	5	19	80
1998	17	10	24	5	4	19	79
1999	15	10	22	5	4	16	72
2000	25	12	25	6	5	19	92
2001	25	12	24	6	5	19	91
2002	23	12	24	5	5	17	86
2003	23	12	23	5	5	17	85

SHEEP and LAMBS

The sheep and lambs inventory as of January 1, 2005, on New England farms totaled 45,500 head, the first increase in sheep numbers in the region since 1999. Breeding stock totaled 39,000 head, a five percent increase from the 2004 inventory number count. Nationally, sheep numbers are also above 2004 totals, supported by efforts to strengthen the national sheep industry with a ewe-lamb replacement and retention program administered by USDA's Farm Service Agency (FSA). Prices received in 2004 for sheep and lambs increased five and 10 cents per cwt, respectively from 2003 prices. Sheep and lambs 2004 total value of inventory was placed at $8.4 million, a decrease of 11 percent from 2003. New England's wool production improved to 284,000 pounds for 2004, an increase of nine percent from 2003. Producers received an average of 45 cents per pound for wool, an increase of 29 percent from 2003 sales. New England operations, with one or more sheep on hand at any time during the year, was placed at 2,000 in 2004, unchanged from previous year.

SHEEP and LAMBS: Inventory by Class, January 1, 1996 - 2005
Operations and Lambs Born, 1995 - 2004

State and Year	January 1					Previous Year		
	All Sheep and Lambs [1/]	Market Sheep and Lambs	Breeding Sheep and Lambs			Lambs Born	Lambs Per 100 Ewes on Jan 1	Operations with Sheep During Previous Year
			Breeding Sheep 1 Year Old and Older		Replacement Lambs [1/]			
			Ewes	Rams				
	1,000 Head						Number	
Connecticut								
1996	5.0	0.8	3.2	0.2	0.8	4.7	147	250
1997	5.0	0.6	3.5	0.3	0.6	4.2	131	250
1998	5.0	0.7	3.4	0.3	0.6	4.3	123	240
1999	4.5	0.7	2.7	0.3	0.8	4.5	132	240
2000	5.0	0.6	3.2	0.4	0.8	4.0	148	240
2001	5.0	0.6	3.2	0.4	0.8	5.0	156	250
2002	5.0	0.4	3.6	0.3	1.2	5.0	156	250
2003	5.5	0.7	3.3	0.4	1.1	4.5	125	250
2004	5.0	0.8	3.1	0.2	0.9	4.0	121	250
2005	5.0	0.9	3.0	0.2	0.9	4.0	121	250
Maine								
1996	10.0	1.6	6.6	0.7	1.1	9.5	122	550
1997	10.0	1.2	6.7	0.7	1.4	8.5	129	500
1998	11.0	1.5	7.0	0.8	1.7	8.5	127	500
1999	11.0	1.4	7.5	0.7	1.4	8.0	114	450
2000	10.5	1.2	7.0	0.7	1.6	8.0	107	450
2001	9.8	1.1	6.7	0.6	1.4	7.0	100	440
2002	9.0	0.9	6.7	0.4	1.0	7.0	104	410
2003	8.6	0.9	5.4	0.7	1.6	7.0	104	410
2004	8.1	1	5.3	0.5	1.3	6.2	115	410
2005	7.0	0.8	4.6	0.4	1.2	6.2	115	410
Massachusetts								
1996	9.5	1.1	6.8	0.6	1.0	8.5	104	550
1997	10.0	1.5	6.5	0.6	1.4	8.0	118	500
1998	8.5	1	5.7	0.5	1.3	7.0	108	500
1999	8.5	0.9	6.0	0.5	1.1	6.5	114	450
2000	8.2	0.5	6.0	0.5	1.2	7.0	117	450
2001	8.7	0.8	6.0	0.6	1.3	7.0	117	450
2002	8.7	1	6.0	0.4	1.3	7.0	117	430
2003	9.6	1.4	6.0	0.6	1.6	7.5	125	430
2004	8.5	1.1	5.5	0.4	1.5	6.5	108	430
2005	10.2	1.4	6.5	0.6	1.7	6.5	108	430

See footnotes after the New England table.

SHEEP and LAMBS: Inventory by Class, January 1, 1996 - 2005
Operations and Lambs Born, 1995 - 2004

State and Year	January 1					Previous Year		
	All Sheep and Lambs [1]	Market Sheep and Lambs	Breeding Sheep and Lambs			Lambs Born	Lambs Per 100 Ewes on Jan 1	Operations with Sheep During Previous Year
			Breeding Sheep 1 Year Old and Older		Replacement Lambs [1]			
			Ewes	Rams				
	1,000 Head						Number	
New Hampshire								
1996	7.5	0.9	5.0	0.5	1.1	5.5	117	400
1997	6.5	1.0	4.0	0.5	1.0	5.5	110	450
1998	7.0	1.0	4.5	0.5	1.0	5.0	125	400
1999	7.0	0.9	4.5	0.5	1.1	5.5	122	400
2000	7.3	0.9	4.7	0.5	1.2	5.5	122	400
2001	7.2	0.7	4.8	0.5	1.2	6.0	128	400
2002	6.5	0.7	4.3	0.3	1.2	5.5	115	380
2003	7.5	1.0	4.5	0.5	1.5	5.5	128	380
2004	7.0	0.5	4.7	0.3	1.5	5.5	122	380
2005	7.6	0.6	4.9	0.5	1.6	5.5	122	380
Rhode Island								
1996	--	--	--	--	--	--	--	--
1997	--	--	--	--	--	--	--	--
1998	1.3	0.2	0.8	0.1	0.2	0.9	--	--
1999	1.0	0.1	0.6	0.1	0.2	0.9	113	60
2000	1.0	0.1	0.6	0.1	0.2	0.9	150	60
2001	1.3	0.2	0.7	0.1	0.3	0.8	133	60
2002	1.3	0.2	0.7	0.1	0.3	0.8	114	60
2003	1.3	0.1	0.9	0.1	0.2	1.0	143	60
2004	1.0	0.1	0.7	0.1	0.1	0.8	89	70
2005	1.2	0.2	0.8	0.1	0.1	0.8	89	70
Vermont								
1996	15.0	2.2	10.2	0.6	2.0	14.0	100	750
1997	16.4	2.1	11.0	0.8	2.5	13.0	127	600
1998	14.5	2.5	9.5	0.5	2.0	11.5	105	600
1999	17.0	2.0	11.7	0.9	2.4	13.1	138	500
2000	17.0	2.7	10.5	0.8	3.0	12.6	108	500
2001	17.0	2.6	10.6	0.8	3.0	13.2	126	500
2002	16.0	2.8	9.7	0.5	3.0	12.2	115	470
2003	14.5	2.9	8.9	0.7	2.0	12.5	129	470
2004	13.4	2.5	8.7	0.5	1.7	11.0	124	460
2005	14.5	2.6	9.2	0.7	2.0	11.0	124	460
New England [2] [3]								
1996	47.0	6.6	31.8	2.6	6.0	42.2	123	2,500
1997	47.9	6.4	31.7	2.9	6.9	39.2	117	2,300
1998	47.3	6.9	30.9	2.7	6.8	37.2	125	2,240
1999	49.0	6.0	33.0	3.0	7.0	38.5	115	2,100
2000	49.0	6.0	32.0	3.0	8.0	38.0	122	2,100
2001	49.0	6.0	32.0	3.0	8.0	39.0	117	2,100
2002	46.5	6.0	31.0	2.0	8.0	37.5	123	2,000
2003	47.0	7.0	29.0	3.0	8.0	38.0	117	2,000
2004	43.0	6.0	28.0	2.0	7.0	34.0	121	2,000
2005	45.5	6.5	29.0	2.5	7.5	34.0	121	2,000

[1] *New crop lambs are those born after September 30 the previous year that are still on hand January 1.*
[2] *New England includes Connecticut, Maine, Massachusetts, New Hampshire, and Vermont from 1995-1998; New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont beginning in 1999.*
[3] *State totals may not add to New England due to rounding.*

SHEEP and LAMBS:[1/] Lamb Crop, Inventory, Disposition, and Lambing Rate, 1995 - 2004

State and Year	All Sheep and Lambs Jan 1	Lambs Born	Inshipments All Sheep and Lambs	Marketings		Farm Slaughter	Deaths	All Sheep and Lambs Jan 1 Following Year
				Sheep	Lambs			
	1,000 Head							
New England[2/]								
1995	54.0	42.2	--	9.9	31.5	1.0	6.3	47.5
1996	47.0	39.2	--	4.3	27.2	1.0	5.9	47.8
1997	47.9	37.2	--	6.7	25.5	1.0	5.2	46.7
1998	47.3	38.5	2.6	4.8	28.0	0.9	5.4	49.3
1999	49.0	38.0	2.4	8.1	26.5	0.9	4.9	49.0
2000	49.0	39.0	2.1	7.8	26.7	0.9	5.7	49.0
2001	49.0	37.5	1.9	9.9	25.6	0.9	5.0	47.0
2002	47.0	38.0	1.8	8.7	24.8	0.9	5.4	47.0
2003	47.0	34.0	1.7	10.0	23.9	0.9	4.9	43.0
2004	43.0	35.0	3/	3/	3/	3/	3/	45.5

[1/] Balance sheet statistics; for example January 1, 2003 Inventory is equal to January 1, 2002 Inventory plus 2002 Lambs Born plus 2002 inshipments minus 2002 Marketings minus 2002 Farm Slaughter minus 2002 Deaths.
[2/] New England includes Connecticut, Maine, Massachusetts, New Hampshire, and Vermont from 1994 - 1997; New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont beginning in 1998.
[3/] 2004 Inshipments, Sheep and Lamb Marketings, Farm Slaughter and Deaths will be available April 25, 2005.

SHEEP and LAMBS: Production and Income, 1995 - 2004

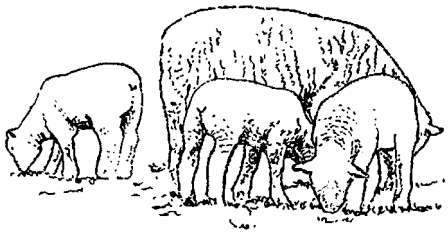
State and Year	Production[1/]	Marketings[2/]	Price per 100 Pounds		Cash Receipts[3/]	Value of Home Consumption	Gross Income
			Sheep	Lambs			
	1,000 Pounds		Dollars			1,000 Pounds	
New England[4/ 5/]							
1995	3,185	3,720	--	--	3,031	354	3,385
1996	3,079	2,648	--	--	2,467	357	2,824
1997	2,981	2,900	--	--	2,669	372	3,041
1998	3,148	2,852	37	109	2,683	360	3,043
1999	3,045	3,035	40	110	2,630	345	2,975
2000	3,227	3,135	40	110	2,766	354	3,120
2001	2,925	3,184	40	115	2,733	358	3,091
2002	3,159	3,086	35	110	2,578	339	2,917
2003	2,768	3,167	40	115	2,705	355	3,060
2004	6/	6/	45	125	6/	6/	6/

[1/] Adjustments made for changes in inventory and for inshipments.
[2/] Excludes custom slaughter for use on farms where produced and inter-farm sales within the State.
[3/] Receipts from marketings and sales of farm slaughter.
[4/] New England includes Connecticut, Maine, Massachusetts, New Hampshire, and Vermont from 1994 - 1997; New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont beginning in 1998.
[5/] New England price per 100 pounds was not available prior to 1998.
[6/] 2004 Production, Marketings, Cash Receipts, Value of Home Consumption and Gross Income will be available April 25, 2005.

SHEEP and LAMBS: Inventory and Value, January 1, 1995 - 2004

State and Year	All Sheep and Lambs	Average Value per Head	Value of Inventory
	1,000 Head	Dollars	1,000 Dollars
New England[1/]			
1995	54.0	108	5,858
1996	47.0	114	5,345
1997	47.9	128	6,119
1998	48.0	123	5,908
1999	49.0	160	7,840
2000	49.0	170	8,330
2001	49.0	180	8,820
2002	47.0	200	9,400
2003	47.0	200	9,400
2004	43.0	195	8,385

[1/] New England includes Connecticut, Maine, Massachusetts, New Hampshire, and Vermont from 1995 - 1998; New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont beginning in 1999.

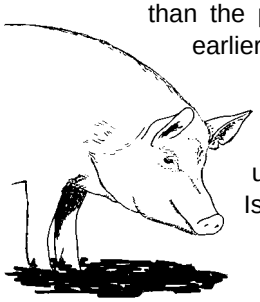


WOOL: Production and Value, 1995 - 2004

State and Year	Sheep Shorn	Weight per Fleece	Wool Production	Price per Pound	Value of Production
	1,000 Head	Pounds	1,000 Pounds	Cents	1,000 Dollars
New England [1/]					
1995	36.1	7.3	265	81	214
1996	41.2	7.2	295	50	147
1997	39.1	7.3	285	58	165
1998	43.0	7.3	312	52	162
1999	43.0	7.3	315	33	104
2000	44.0	7.2	318	36	114
2001	40.0	7.4	295	40	118
2002	40.0	7.1	283	40	113
2003	37.0	7.0	260	35	91
2004	40.0	7.1	284	45	128

[1/] New England includes Connecticut, Maine, Massachusetts, New Hampshire, and Vermont from 1994 - 1997.
New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont beginning in 1998.

HOGS and PIGS



On December 1, 2004, the inventory of all hogs and pigs on farms in New England totaled 28,800 head, two percent higher than the previous year. When compared to a year earlier, inventories increased in New Hampshire by 700 head, increased in Vermont and Connecticut by 200 head each, decreased in Maine by 500 head, and remained unchanged in Massachusetts and Rhode Island. The number of breeding hogs was unchanged throughout the region from the previous year, and market hog inventories increased three percent from 2003 levels. The total pig crop in New England decreased 21percent from last year, with 44,600 pigs born in 2004. The Market Year Average price received by New England farmers for all hogs in 2004 was $45.50 per hundredweight, an increase of $12.30 from 2003. This increase helped to raise the value of New England's hog inventory to $3.3 million, up 56 percent from 2003.

HOGS and PIGS: Inventory by Class and Value, December 1 and Operations with Hogs, 1995 - 2004

State and Year	Operations [1/] with Hogs	Breeding Hogs	Market Hogs	Total Inventory	Value per Head	Inventory Value
	Number	1,000 Head			Dollars	1,000 Dollars
Connecticut						
1995	400	0.9	4.1	5.0	92	460
1996	300	1.0	4.0	5.0	120	600
1997	250	0.9	3.6	4.5	110	495
1998	250	0.9	3.1	4.0	60	240
1999	250	0.9	2.6	3.5	97	340
2000	180	0.9	3.1	4.0	100	400
2001	150	0.8	2.7	3.5	100	350
2002	160	0.8	3.2	4.0	93	372
2003	150	0.7	3.3	4.0	87	348
2004	150	0.9	3.3	4.2	130	546
Maine						
1995	1,300	1.5	5.5	7.0	76	532
1996	1,000	1.1	4.4	5.5	99	545
1997	600	1.2	4.8	6.0	88	528
1998	400	1.4	4.6	6.0	48	288
1999	400	1.5	5.0	6.5	77	501
2000	300	1.5	4.5	6.0	83	498
2001	320	1.6	3.9	5.5	83	457
2002	350	1.3	3.7	5.0	77	385
2003	350	1.3	4.2	5.5	72	396
2004	350	1.3	3.7	5.0	110	550
Massachusetts						
1995	700	3.0	18.0	21.0	76	1,596
1996	500	2.5	15.5	18.0	99	1,782
1997	450	2.5	16.0	18.5	88	1,628
1998	450	3.0	17.0	20.0	48	960
1999	350	3.0	18.0	21.0	77	1,617
2000	300	2.5	18.5	21.0	83	1,743
2001	250	2.5	14.0	16.5	83	1,370
2002	270	2.0	12.0	14.0	77	1,078
2003	250	1.8	10.2	12.0	72	864
2004	230	1.5	10.5	12.0	110	1,320

See footnote after the New England table.

HOGS and PIGS: Inventory by Class and Value, December 1 and Operations with Hogs, 1995 - 2004

State and Year	Operations [1/] with Hogs	Breeding Hogs	Market Hogs	Total Inventory	Value per Head	Inventory Value
	Number	1,000 Head			Dollars	1,000 Dollars
New Hampshire						
1995	400	0.6	2.4	3.0	86	258
1996	300	0.7	2.3	3.0	110	330
1997	250	0.8	3.6	4.4	97	427
1998	300	0.6	3.4	4.0	53	212
1999	250	0.8	2.7	3.5	85	298
2000	250	0.9	3.1	4.0	91	364
2001	200	0.8	2.7	3.5	91	319
2002	220	0.8	2.4	3.2	84	269
2003	220	0.8	2.1	2.9	79	229
2004	220	0.9	2.7	3.6	120	432
Rhode Island						
1995	60	0.5	2.5	3.0	74	222
1996	60	0.6	2.4	3.0	96	288
1997	60	0.6	2.2	2.8	85	238
1998	50	0.7	2.2	2.9	46	133
1999	60	0.5	1.9	2.4	74	178
2000	50	0.7	1.8	2.5	80	200
2001	50	0.5	1.6	2.1	80	168
2002	60	0.6	1.7	2.3	74	170
2003	60	0.5	1.5	2.0	69	138
2004	60	0.5	1.5	2.0	110	220
Vermont						
1995	400	0.4	2.1	2.5	99	248
1996	300	0.3	1.9	2.2	130	286
1997	300	0.6	2.3	2.9	110	319
1998	250	0.7	2.3	3.0	60	180
1999	250	0.5	2.0	2.5	97	243
2000	250	0.6	1.9	2.5	100	250
2001	220	0.5	1.5	2.0	100	200
2002	220	0.4	1.6	2.0	93	186
2003	250	0.4	1.4	1.8	87	157
2004	220	0.4	1.6	2.0	130	260
New England						
1995	3,260	6.9	34.6	41.5	80	3,316
1996	2,460	6.2	30.5	36.7	104	3,831
1997	1,910	6.6	32.5	39.1	93	3,635
1998	1,700	7.3	32.6	39.9	50	2,013
1999	1,560	7.2	32.2	39.4	81	3,177
2000	1,330	7.1	32.9	40.0	86	3,455
2001	1,190	6.7	26.4	33.1	87	2,864
2002	1,280	5.9	24.6	30.5	81	2,460
2003	1,280	5.5	22.7	28.2	76	2,132
2004	1,230	5.5	23.3	28.8	116	3,328

[1/] *Places with one or more on hand at any time during the year.*

HOGS and PIGS[1/]: Inventory, Pig Crop and Disposition, 1995 - 2004

State and Year	All Hogs and Pigs December 1 Previous Year	Pig Crop Dec[2/] - Nov	Inshipments[3/]	Marketings	Farm Slaughter	Deaths	All Hogs and Pigs December 1 Current Year
				1,000 Head			
Connecticut							
1995	5.5	8.2	--	8.1	0.3	0.3	5.0
1996	5.0	10.2	--	9.8	0.2	0.2	5.0
1997	5.0	7.9	--	8.0	0.2	0.2	4.5
1998	4.5	9.8	--	9.9	0.1	0.3	4.0
1999	4.0	8.2	0.1	8.5	0.1	0.2	3.5
2000	3.5	8.9	0.1	8.1	0.1	0.3	4.0
2001	4.0	8.0	0.1	8.3	0.1	0.2	3.5
2002	3.5	6.4	0.1	5.6	0.1	0.3	4.0
2003[4/]	4.0	6.5	0.1	6.0	0.1	0.5	4.0
2004	4.0	6.1	5/	5/	5/	5/	4.2
Maine							
1995	6.5	15.4	--	13.5	0.9	0.5	7.0
1996	7.0	9.5	--	10.0	0.6	0.4	5.5
1997	5.5	12.0	--	10.7	0.4	0.4	6.0
1998	6.0	14.4	0.3	14.1	0.2	0.4	6.0
1999	6.0	13.7	0.4	12.7	0.2	0.7	6.5
2000	6.5	13.3	0.3	13.6	0.2	0.3	6.0
2001	6.0	13.5	0.5	13.8	0.2	0.5	5.5
2002	5.5	12.4	0.3	12.4	0.2	0.6	5.0
2003[4/]	5.0	12.6	1.6	13.0	0.2	0.5	5.5
2004	5.5	10.7	5/	5/	5/	5/	5.0
Massachusetts							
1995	19.0	30.0	--	26.3	0.5	1.2	21.0
1996	21.0	24.0	--	25.4	0.4	1.2	18.0
1997	18.0	20.0	--	18.1	0.4	1.0	18.5
1998	18.5	25.0	2.2	24.5	0.4	0.8	20.0
1999	20.0	25.0	2.2	24.1	0.4	1.7	21.0
2000	21.0	20.7	3.7	23.2	0.4	0.8	21.0
2001	21.0	21.9	5.5	30.4	0.3	1.2	16.5
2002	16.5	17.4	2.2	20.5	0.3	1.3	14.0
2003[4/]	14.0	21.5	1.5	22.8	1.5	0.7	12.0
2004	12.0	14.8	5/	5/	5/	5/	12.0

See footnotes after the New England table.

HOGS and PIGS[1/]: Inventory, Pig Crop and Disposition, 1995 - 2004

State and Year	All Hogs and Pigs December 1 Previous Year	Pig Crop Dec [2/] - Nov	Inshipments [3/]	Marketings	Farm Slaughter	Deaths	All Hogs and Pigs December 1 Current Year
			1,000 Head				
New Hampshire							
1995	3.0	4.6	--	4.1	0.3	0.2	3.0
1996	3.0	4.9	--	4.4	0.3	0.2	3.0
1997	3.0	7.4	--	5.5	0.2	0.3	4.4
1998	4.4	4.9	0.7	5.6	0.2	0.2	4.0
1999	4.0	6.5	1.2	7.6	0.2	0.4	3.5
2000	3.5	7.0	0.9	6.8	0.2	0.4	4.0
2001	4.0	6.2	1.4	7.8	0.2	0.1	3.5
2002	3.5	7.7	0.2	7.9	0.2	0.1	3.2
2003 [4/]	3.2	5.2	1.4	6.5	0.2	0.2	2.9
2004	2.9	5.3	5/	5/	5/	5/	3.6
Rhode Island							
1995	3.0	4.5	--	4.1	0.2	0.2	3.0
1996	3.0	5.0	--	4.7	0.2	0.1	3.0
1997	3.0	5.3	--	5.2	0.2	0.1	2.8
1998	2.8	5.7	--	5.4	0.1	0.1	2.9
1999	2.9	3.6	--	3.8	0.1	0.2	2.4
2000	2.4	5.8	--	5.5	0.1	0.1	2.5
2001	2.5	4.5	--	4.6	0.1	0.2	2.1
2002	2.1	3.9	0.1	3.5	0.1	0.2	2.3
2003 [4/]	2.3	3.5	0.1	3.6	0.1	0.2	2.0
2004	2.0	3.8	5/	5/	5/	5/	2.0
Vermont							
1995	3.5	4.5	--	5.0	0.3	0.2	2.5
1996	2.5	5.3	--	5.2	0.2	0.2	2.2
1997	2.2	6.2	--	5.1	0.2	0.2	2.9
1998	2.9	7.4	--	6.9	0.2	0.2	3.0
1999	3.0	5.0	0.8	5.9	0.2	0.2	2.5
2000	2.5	6.4	0.3	6.3	0.2	0.2	2.5
2001	2.5	4.9	0.1	5.2	0.2	0.1	2.0
2002	2.0	4.3	2.0	6.0	0.2	0.1	2.0
2003 [4/]	2.0	3.8	5.0	8.7	0.2	0.1	1.8
2004	1.8	3.9	5/	5/	5/	5/	2.0
New England							
1995	40.5	67.2	--	61.1	2.5	2.6	41.5
1996	41.5	58.9	--	59.5	1.9	2.3	36.7
1997	36.7	58.8	--	52.6	1.6	2.2	39.1
1998	39.1	67.2	3.2	66.4	1.2	2.0	39.9
1999	39.9	62.0	4.7	62.6	1.2	3.4	39.4
2000	39.4	62.1	5.3	63.5	1.2	2.1	40.0
2001	40.0	59.0	7.6	70.1	1.1	2.3	33.1
2002	33.1	52.1	4.9	55.9	1.1	2.6	30.5
2003 [4/]	30.5	53.1	9.7	60.6	2.3	2.2	28.2
2004	28.2	44.6	5/	5/	5/	5/	28.8

[1/] Balance sheet statistics; for example, December 1, 2002 Inventory is equal to December 1, 2001 Inventory plus 2002 Pig Crop plus 2002 inshipments (if any) minus 2002 Marketings minus 2002 Farm Slaughter minus 2002 Deaths.
[2/] December previous year.
[3/] No inshipments data available for the dashed (–) years.
[4/] Preliminary numbers until 2005 December Hog and Pigs Report is available.
[5/] 2004 Inshipments, Marketings, Farm Slaughter and Deaths will be available April 28, 2005.

HOGS and PIGS: Production and Income, 1995- 2004

State and Year	Production [1/]	Marketings [2/]	Average Price per 100 Pounds	Cash Receipts [3/]	Value of Home Consumption	Gross Income
	1,000 Pounds		Dollars	1,000 Dollars		
Connecticut						
1995	2,206	2,044	37.00	756	107	863
1996	2,824	2,530	47.00	1,189	97	1,286
1997	1,851	1,786	47.00	839	73	912
1998	2,149	2,112	38.00	803	39	842
1999	1,830	1,764	31.00	548	40	588
2000	1,840	1,698	40.00	681	40	721
2001	2,026	1,979	41.00	813	41	854
2002	1,544	1,408	31.70	448	30	478
2003 [4/]	1,615	1,572	33.20	523	33	556
2004	5/	5/	45.50	5/	5/	5/
Maine						
1995	4,238	2,833	37.00	1,048	501	1,549
1996	3,066	2,001	47.00	940	560	1,500
1997	3,572	2,542	47.00	1,195	443	1,638
1998	4,053	2,984	38.00	1,156	407	1,563
1999	3,467	2,491	31.00	804	330	1,134
2000	3,928	3,014	40.00	1,238	380	1,618
2001	3,723	3,032	41.00	1,316	315	1,631
2002	3,190	2,505	31.70	858	242	1,100
2003 [4/]	3,494	2,760	33.20	965	245	1,210
2004	5/	5/	45.50	5/	5/	5/
Massachusetts						
1995	5,191	4,097	37.00	1,516	262	1,778
1996	4,442	3,978	47.00	1,870	291	2,161
1997	4,250	3,403	47.00	1,599	231	1,830
1998	6,292	5,771	38.00	2,195	205	2,400
1999	5,941	5,702	31.00	1,770	190	1,960
2000	5,620	5,440	40.00	2,179	210	2,389
2001	6,946	7,183	41.00	2,948	183	3,131
2002	4,313	4,426	31.70	1,406	136	1,542
2003 [4/]	5,020	4,878	33.20	1,625	146	1,771
2004	5/	5/	45.50	5/	5/	5/

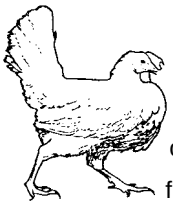
See footnotes after the New England table.

HOGS and PIGS: Production and Income, 1995- 2004

State and Year	Production [1/]	Marketings [2/]	Average Price per 100 Pounds	Cash Receipts [3/]	Value of Home Consumption	Gross Income
	1,000 Pounds		Dollars		1,000 Dollars	
New Hampshire						
1995	876	710	37.00	263	86	349
1996	859	665	47.00	313	91	404
1997	991	700	47.00	329	71	400
1998	1,047	929	38.00	362	70	432
1999	1,747	1,607	31.00	512	63	575
2000	1,610	1,450	40.00	600	74	674
2001	1,701	1,713	41.00	727	60	787
2002	1,858	1,722	31.70	565	56	621
2003 [4/]	1,552	1,513	33.20	516	60	576
2004	5/	5/	45.50	5/	5/	5/
Rhode Island						
1995	1,060	940	37.00	348	29	377
1996	1,149	1,058	47.00	497	36	533
1997	1,204	1,162	47.00	546	37	583
1998	1,304	1,219	38.00	463	19	482
1999	734	760	31.00	239	16	255
2000	1,242	1,134	40.00	458	20	478
2001	1,019	1,016	41.00	418	20	438
2002	854	780	31.70	249	15	264
2003	782	786	33.20	262	17	279
2004	5/	5/	45.50	5/	5/	5/
Vermont						
1995	1,044	878	37.00	325	95	420
1996	1,234	1,011	47.00	475	93	568
1997	1,469	1,272	47.00	598	63	661
1998	1,947	1,647	38.00	626	103	729
1999	1,196	1,058	31.00	347	89	436
2000	1,320	1,089	40.00	453	94	547
2001	1,237	1,108	41.00	456	71	527
2002	1,356	1,303	31.70	414	61	475
2003	1,655	1,884	33.20	627	64	691
2004	5/	5/	45.50	5/	5/	5/
New England						
1995	14,615	11,502	37.00	4,256	1,080	5,336
1996	13,574	11,243	47.00	5,284	1,168	6,452
1997	13,337	10,865	47.00	5,106	918	6,024
1998	16,792	14,662	38.00	5,605	843	6,448
1999	14,915	13,382	31.00	4,220	728	4,948
2000	15,560	13,825	40.00	5,609	818	6,427
2001	16,652	16,031	41.00	6,678	690	7,368
2002	13,115	12,144	31.70	3,940	540	4,480
2003 [4/]	14,118	13,393	33.20	4,518	565	5,083
2004	5/	5/	45.50	5/	5/	5/

[1/] Adjustments made for changes in inventory and for inshipments.
[2/] Excludes custom slaughter for use on farms where produced and inter-farm sales within the State.
[3/] Receipts from marketings and sale of farm slaughter. Includes allowance for higher average price of State inshipments and outshipments of feeder pigs.
[4/] Preliminary numbers until 2005 December Hog and Pigs Report is available.
[5/] 2004 Production, Marketings, Cash Receipts, Value of Home Consumption and Gross Income will be available April 28, 2005.

CHICKENS



As of December 1, 2004, New England (excluding Rhode Island) had a total inventory of 8.7 million chickens, a decrease of 13 percent from the previous year's inventory. The majority of inventory consisted of egg-laying hens (layers), accounting for 6.3 million birds, or 73 percent.

Maine was the largest contributor to New England's chicken inventory, accounting for 49 percent of the total birds and 43 percent of all layers. The total value of inventory of all chickens within the five states was placed at $22.5 million in 2004, down 13 percent from 2003. These totals do not include chickens of meat-type strains (broilers) raised for commercial meat production.

CHICKENS: [1/] Inventory by Class and Value, December 1, 1995 - 2004

State and Year	Total Layers[3/]	Total Pullets[3/]	Other Chickens	All Chickens	Value per Bird	Value of Inventory
	1,000 Birds				Dollars	1,000 Dollars
Connecticut						
1995	3,532	825	12	4,369	2.50	10,923
1996	3,613	815	4	4,432	2.40	10,637
1997	3,459	849	1	4,309	2.30	9,911
1998	3,090	859	10	3,959	2.30	9,106
1999	3,093	825	73	3,991	2.10	8,381
2000	3,170	702	73	3,945	2.20	8,679
2001	3,108	632	8	3,748	2.10	7,871
2002	3,047	742	4	3,793	2.30	8,724
2003	2,873	866	6	3,745	2.60	9,737
2004	2,949	663	5	3,617	2.60	9,404
Maine						
1995	4,867	1,810	35	6,712	1.90	12,753
1996	5,198	1,869	6	7,073	2.10	14,853
1997	4,779	2,116	5	6,900	2.40	16,560
1998	5,221	1,592	4	6,817	2.40	16,361
1999	4,601	1,624	9	6,234	2.20	13,715
2000	3,997	1,649	6	5,652	2.30	13,000
2001	4,016	1,585	6	5,607	2.10	11,775
2002	4,185	1,600	5	5,790	2.20	12,738
2003	4,125	1,344	4	5,473	2.50	13,683
2004	2,732	1,514	8	4,251	2.50	10,628
Massachusetts						
1995	353	168	1	522	2.10	1,096
1996	609	159	5	773	2.20	1,701
1997	545	158	1	704	2.20	1,549
1998	442	51	1	494	2.20	1,087
1999	344	75	0	419	2.70	1,131
2000	307	50	0	357	3.00	1,071
2001	301	56	0	357	2.70	964
2002	298	54	0	352	3.10	1,091
2003	257	53	0	310	3.20	992
2004	253	54	0	307	3.20	982

See footnote after the New England table.

CHICKENS: [1/] Inventory by Class and Value, December 1, 1995 - 2004

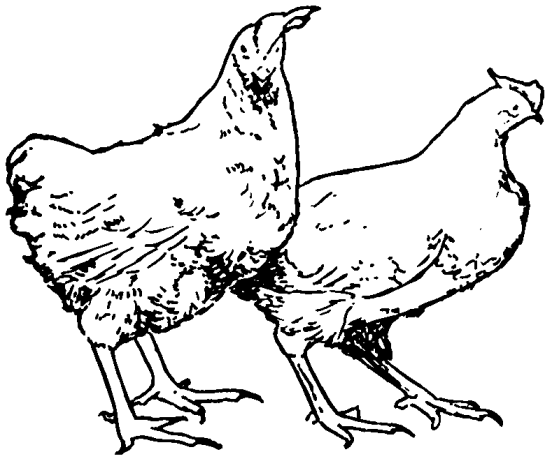
State and Year	Total Layers[3/]	Total Pullets[3/]	Other Chickens	All Chickens	Value per Bird	Value of Inventory
	1,000 Birds				Dollars	1,000 Dollars
New Hampshire						
1995	163	80	32	275	2.00	550
1996	155	62	30	247	2.40	593
1997	159	53	6	218	2.40	523
1998	129	55	31	215	2.60	559
1999	134	87	27	248	3.00	744
2000	158	94	10	262	3.20	838
2001	190	64	8	262	3.20	838
2002	197	73	8	278	3.30	917
2003	141	68	10	219	3.80	832
2004	162	72	17	251	4.40	1,104
Vermont						
1995	103	17	1	121	2.30	278
1996	185	11	1	197	3.00	591
1997	197	5	1	203	2.90	589
1998	232	13	1	246	2.60	640
1999	248	25	1	274	2.40	658
2000	213	31	2	246	2.60	640
2001	205	27	2	234	2.50	585
2002	221	5	2	228	2.50	570
2003	182	25	2	209	2.90	606
2004	198	25	2	225	1.90	428
New England[2/]						
1995	9,018	2,900	81	11,999	2.13	25,600
1996	9,760	2,916	46	12,722	2.23	28,375
1997	9,139	3,181	14	12,334	2.36	29,132
1998	9,114	2,570	47	11,731	2.37	27,753
1999	8,420	2,636	110	11,166	2.21	24,629
2000	7,845	2,526	91	10,462	2.32	24,228
2001	7,820	2,364	24	10,208	2.16	22,033
2002	7,948	2,474	19	10,441	2.30	24,040
2003	7,578	2,356	22	9,956	2.60	25,850
2004	6,294	2,328	32	8,651	2.61	22,546

[1/] Excludes commercial broilers.
[2/] New England includes Connecticut, Maine, Massachusetts, New Hampshire, and Vermont. Rhode Island was not included to avoid disclosure of individual operations.
[3/] Age breakouts for Layers & Pullets no longer published due to program change.

CHICKENS [1/]: Lost, Sold for Slaughter and Value of Sales, 1995 - 2004

State and Year	Chickens Lost [2/]	Chickens Sold for Slaughter			
		Number	Live Weight	Price per Pound	Value of Sales
	1,000 Birds		1,000 Pounds	Cents	1,000 Dollars
Connecticut					
1995	780	2,168	10,840	2.9	314
1996	770	1,896	8,532	0.4	34
1997	440	2,192	9,645	2.5	241
1998	562	2,345	8,677	1.7	148
1999	424	2,314	8,562	0.5	43
2000	288	2,190	8,322	0.5	42
2001	286	2,236	8,497	0.5	42
2002	276	2,127	7,870	0.3	24
2003	1,461	823	2,963	0.2	6
2004	4/	4/	4/	4/	4/
Maine					
1995	1,194	3,460	17,300	2.9	502
1996	949	3,130	14,085	0.5	70
1997	558	3,578	15,743	2.0	315
1998	530	3,485	13,243	1.7	225
1999	723	3,703	14,442	0.5	72
2000	532	3,373	13,155	0.4	53
2001	1,102	2,251	8,779	0.4	35
2002	494	2,695	10,511	0.4	42
2003	727	2,679	10,180	0.2	20
2004	4/	4/	4/	4/	4/
Massachusetts					
1995	86	601	3,005	2.9	87
1996	73	223	1,004	0.4	4
1997	66	390	1,716	2.0	34
1998	58	410	1,558	1.7	26
1999	43	377	1,433	0.3	4
2000	26	272	1,061	0.4	4
2001	22	689	2,687	0.4	11
2002	16	256	998	0.5	5
2003	32	227	863	0.3	3
2004	4/	4/	4/	4/	4/

See footnotes after the New England table.

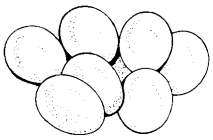


CHICKENS [1/]: Lost, Sold for Slaughter and Value of Sales, 1995 - 2004

State and Year	Chickens Lost [2/]	Chickens Sold for Slaughter			
		Number	Live Weight	Price per Pound	Value of Sales
	1,000 Birds		1,000 Pounds	Cents	1,000 Dollars
New Hampshire					
1995	24	166	830	2.9	24
1996	24	234	1,053	0.4	4
1997	22	140	616	2.5	15
1998	25	134	630	1.7	11
1999	17	135	729	7.0	51
2000	13	131	668	3.6	24
2001	11	227	1,294	3.9	50
2002	12	291	1,630	3.6	59
2003	22	232	1,183	2.4	28
2004	4/	4/	4/	4/	4/
Vermont					
1995	9	55	275	2.9	8
1996	13	90	405	0.4	2
1997	17	90	396	2.5	10
1998	15	185	758	1.6	12
1999	22	177	655	0.2	1
2000	18	235	940	0.9	8
2001	17	113	531	2.1	11
2002	17	211	823	0.7	6
2003	20	183	897	1.6	14
2004	4/	4/	4/	4/	4/
New England [3/]					
1995	2,093	6,450	32,250	2.9	935
1996	1,829	5,573	25,079	0.5	114
1997	1,103	6,390	28,116	2.2	615
1998	1,190	6,559	24,866	1.7	422
1999	1,229	6,706	25,821	0.7	171
2000	877	6,201	24,146	0.5	131
2001	1,438	5,516	21,788	0.7	149
2002	815	5,580	21,832	0.6	136
2003	2,262	4,144	16,086	0.4	71
2004	4/	4/	4/	4/	4/

[1/] Annual statistics exclude commercial broilers and cover the 12-month period December 1, previous year through November 30.
[2/] Includes deaths and other losses during the 12-month period.
[3/] New England includes Connecticut, Maine, Massachusetts, New Hampshire, and Vermont. Rhode Island is not included to avoid dislcosure of individual operations.
[4/] 2004 Inshipments, Marketings, Farm Slaughter and Deaths will be available April 28, 2005.

LAYERS and EGGS



Laying flocks in New England (excluding Rhode Island) produced 1.9 billion eggs in 2004, down seven percent from the previous year's egg production. Maine led the New England states with 957 million eggs produced in 2004, followed by Connecticut with 818 million eggs.

ANNUAL [1/] LAYERS and EGGS: [2/] Average Number of Layers, Eggs Produced and Value, 1995 - 2004

State and Year	Average Number of Layers	Egg Production			
		Eggs per Layer [3/]	Total Eggs Produced	Price per Dozen [4/]	Value of Production
	1,000 Birds	Number	Million Eggs	Cents	1,000 Dollars
Connecticut					
1995	3,577	264	944	66.9	52,628
1996	3,556	267	950	73.9	58,504
1997	3,389	271	917	59.8	45,697
1998	3,097	271	839	58.9	41,150
1999	3,074	269	828	57.8	39,877
2000	3,129	277	866	55.5	40,042
2001	3,152	280	884	56.8	41,833
2002	3,106	276	856	51.9	37,022
2003	2,923	272	795	66.6	44,123
2004	2,848	287	818	6/	6/
Maine					
1995	4,946	276	1,364	64.9	73,770
1996	5,028	288	1,449	72.1	87,061
1997	5,026	285	1,434	69.4	82,933
1998	4,790	287	1,373	63.0	72,071
1999	4,799	286	1,373	62.1	71,000
2000	4,224	269	1,137	59.5	56,380
2001	4,076	271	1,103	61.7	56,679
2002	4,146	261	1,080	59.0	53,100
2003	4,221	266	1,121	75.5	70,530
2004	3,471	276	957	6/	6/
Massachusetts					
1995	513	259	133	66.3	7,348
1996	512	277	142	74.3	8,792
1997	540	289	156	61.0	7,930
1998	479	288	138	64.6	7,428
1999	392	275	108	66.1	5,948
2000	329	283	93	62.9	4,873
2001	285	281	80	65.7	4,383
2002	295	301	89	63.0	4,200
2003	267	289	77	80.2	5,146
2004	263	281	74	6/	6/

See footnotes after the New England table.

ANNUAL [1/] LAYERS and EGGS: [2/] Average Number of Layers, Eggs Produced and Value, 1995 - 2004

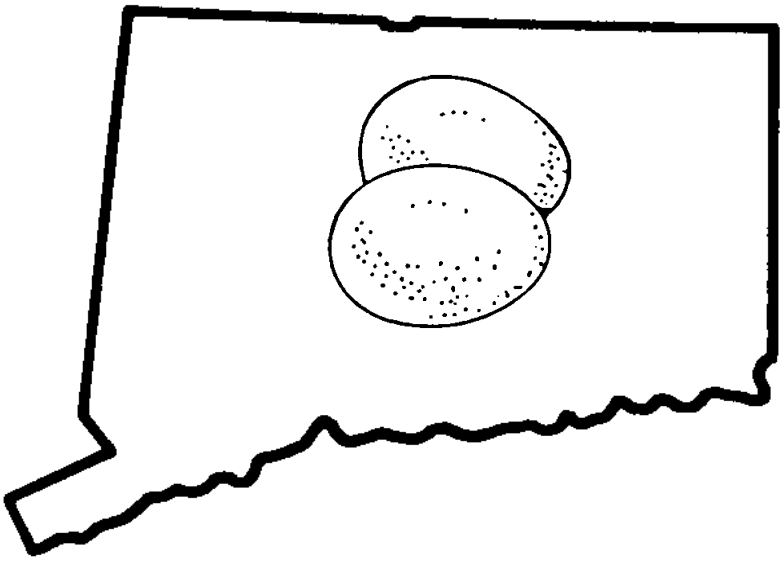
State and Year	Average Number of Layers	Egg Production			
		Eggs per Layer [3/]	Total Eggs Produced	Price per Dozen [4/]	Value of Production
	1,000 Birds	Number	Million Eggs	Cents	1,000 Dollars
New Hampshire					
1995	157	280	44	80.9	2,966
1996	153	275	42	80.9	2,832
1997	148	311	46	82.5	3,163
1998	159	295	47	66.8	2,618
1999	134	292	39	77.8	2,527
2000	139	323	45	75.0	2,814
2001	159	308	49	75.3	3,076
2002	186	296	55	74.4	2,976
2003	150	287	43	91.0	3,261
2004	155	278	43	6/	6/
Vermont					
1995	91	284	26	55.5	1,193
1996	117	289	34	66.1	1,862
1997	186	300	56	60.8	2,827
1998	221	271	60	66.3	3,314
1999	231	268	62	65.1	3,361
2000	232	276	64	63.5	3,387
2001	207	280	58	66.5	3,213
2002	200	292	58	62.3	3,037
2003	192	281	54	81.8	3,613
2004	203	272	55	6/	6/
New England [5/]					
1995	9,284	270	2,511	65.9	137,905
1996	9,366	279	2,617	72.9	159,051
1997	9,289	281	2,609	65.6	142,550
1998	8,746	281	2,457	61.8	126,581
1999	8,630	279	2,410	61.1	122,713
2000	8,053	274	2,205	58.5	107,496
2001	7,879	276	2,174	60.3	109,184
2002	7,933	270	2,138	56.3	100,335
2003	7,753	270	2,090	72.7	126,673
2004	6,940	281	1,947	6/	6/

1/ *Annual statistics cover the period December 1 previous year through November 30.*
2/ *Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size.*
3/ *Eggs per Layer equals total egg production divided by average number of layers.*
4/ *Handling, shipping, and marketing charges excluded.*
5/ *New England includes Connecticut, Maine, Massachusetts, New York, and Vermont. Rhode Island was excluded to avoid disclosing individual data.*
6/ *2004 Production, Marketings, Cash Receipts, Value of Home Consumption and Gross Income will be available April 28, 2005.*

MONTHLY LAYERS and EGGS: [1/] Average Number of Layers, 1995 - 2004

State and Year	Dec [2/]	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov
	1,000 Birds											
Connecticut												
1995	3,663	3,574	3,509	3,549	3,596	3,561	3,536	3,565	3,661	3,623	3,534	3,542
1996	3,518	3,549	3,529	3,484	3,479	3,483	3,567	3,612	3,634	3,626	3,588	3,600
1997	3,526	3,469	3,406	3,401	3,477	3,456	3,393	3,319	3,254	3,253	3,315	3,397
1998	3,457	3,450	3,449	3,400	3,093	2,898	2,898	2,809	2,805	2,897	2,972	3,037
1999	3,114	3,126	3,105	3,128	3,134	3,083	3,006	2,982	3,003	3,039	3,082	3,087
2000	3,088	3,114	3,143	3,109	3,061	3,051	3,125	3,222	3,209	3,164	3,130	3,135
2001	3,201	3,258	3,284	3,219	3,190	3,199	3,157	3,112	3,050	3,033	3,044	3,073
2002	3,144	3,169	3,157	3,100	3,103	3,135	3,087	3,090	3,090	3,068	3,072	3,062
2003	3,069	3,035	3,010	2,986	2,921	2,869	2,820	2,904	2,891	2,806	2,869	2,892
2004	2,962	2,957	2,865	2,827	2,855	2,901	2,858	2,763	2,684	2,717	2,844	2,942
Maine												
1995	4,945	4,953	4,911	4,977	5,049	4,972	4,960	5,005	4,895	4,882	4,917	4,881
1996	4,882	4,974	4,967	4,870	4,878	4,984	5,008	5,027	5,059	5,139	5,290	5,256
1997	5,176	5,112	5,227	5,226	5,055	5,039	4,970	4,927	4,904	4,894	4,935	4,857
1998	4,831	4,833	4,797	4,717	4,704	4,760	4,751	4,664	4,645	4,755	4,900	5,118
1999	5,195	5,064	4,860	4,814	4,844	4,796	4,727	4,687	4,702	4,670	4,623	4,611
2000	4,472	4,333	4,236	4,238	4,240	4,127	4,187	4,314	4,281	4,170	4,079	4,011
2001	3,870	3,948	4,058	3,941	4,221	4,353	4,183	4,190	4,064	4,008	4,057	4,023
2002	3,865	3,865	4,074	3,954	4,009	4,319	4,334	4,230	4,221	4,328	4,328	4,220
2003	4,276	4,343	4,300	4,248	4,232	4,199	4,126	4,185	4,224	4,181	4,184	4,158
2004	4,135	4,069	3,993	4,002	4,010	4,010	3,444	2,836	2,808	2,821	2,781	2,737

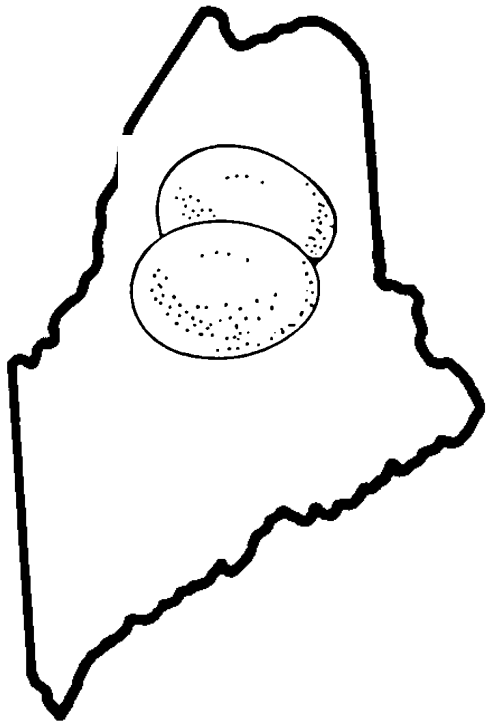
[1/] *Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size.*
[2/] *December previous year; statistics in the Annual Layers and Eggs table cover the period December 1 previous year through November 30.*



MONTHLY LAYERS and EGGS: [1/] Average Number of Eggs Laid per 100 Layers, 1995 - 2004

State and Year	Dec [2/]	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov
	Number of Eggs Laid per 100 Layers											
Connecticut												
1995	2,239	2,210	2,023	2,282	2,225	2,218	2,149	2,216	2,185	2,181	2,264	2,202
1996	2,274	2,226	2,125	2,296	2,213	2,239	2,187	2,298	2,229	2,151	2,258	2,222
1997	2,297	2,248	2,143	2,411	2,186	2,228	2,151	2,290	2,336	2,183	2,293	2,296
1998	2,285	2,203	2,001	2,324	2,199	2,208	2,174	2,350	2,424	2,278	2,389	2,305
1999	2,312	2,303	2,061	2,293	2,170	2,173	2,129	2,314	2,298	2,205	2,336	2,332
2000	2,429	2,344	2,068	2,316	2,221	2,294	2,208	2,328	2,400	2,244	2,364	2,360
2001	2,468	2,455	2,192	2,454	2,320	2,282	2,312	2,410	2,325	2,202	2,293	2,310
2002	2,417	2,430	2,217	2,452	2,288	2,265	2,235	2,330	2,233	2,151	2,279	2,253
2003	2,476	2,405	1,927	2,210	2,225	2,300	2,199	2,307	2,352	2,210	2,266	2,317
2004	2,465	2,435	2,234	2,441	2,382	2,447	2,309	2,461	2,496	2,356	2,426	2,277
Maine												
1995	2,346	2,342	2,118	2,331	2,238	2,333	2,238	2,258	2,329	2,315	2,400	2,336
1996	2,438	2,413	2,275	2,485	2,378	2,528	2,416	2,407	2,431	2,316	2,382	2,359
1997	2,415	2,426	2,181	2,354	2,295	2,441	2,374	2,436	2,427	2,329	2,452	2,409
1998	2,484	2,462	2,231	2,438	2,338	2,374	2,294	2,401	2,433	2,376	2,449	2,384
1999	2,464	2,468	2,222	2,493	2,415	2,460	2,285	2,347	2,425	2,313	2,379	2,321
2000	2,393	2,400	2,219	2,383	2,311	2,423	2,150	2,017	1,986	2,110	2,354	2,169
2001	2,300	2,508	2,021	2,131	2,227	2,320	2,271	2,363	2,190	2,146	2,391	2,187
2002	2,329	2,561	2,209	2,276	2,195	2,200	2,100	2,270	2,180	1,987	2,033	1,777
2003	1,707	1,957	2,023	2,331	2,292	2,358	2,254	2,294	2,344	2,344	2,414	2,261
2004	2,322	2,261	2,079	2,299	2,294	2,369	2,323	2,468	2,493	2,410	2,229	2,083

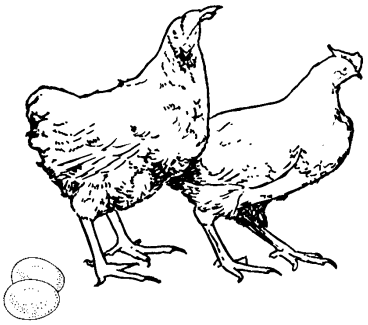
[1/] *Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size.*
[2/] *December previous year; statistics in the Annual Layers and Eggs table cover the period December 1 previous year through November 30.*

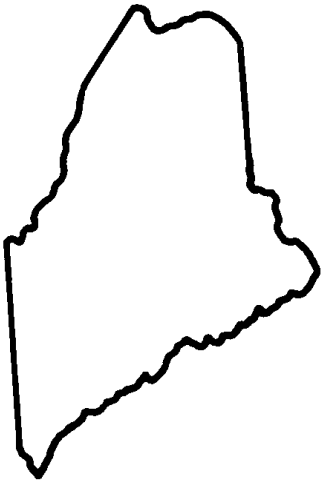


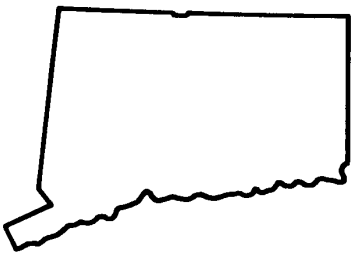
MONTHLY LAYERS and EGGS: [1/] Eggs Produced, 1995- 2004

State and Year	Dec [2/]	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov
	Million Eggs											
Connecticut												
1995	82	79	71	81	80	79	76	79	80	79	80	78
1996	80	79	75	80	77	78	78	83	81	78	81	80
1997	81	78	73	82	76	77	73	76	76	71	76	78
1998	79	76	69	79	68	64	63	66	68	66	71	70
1999	72	72	64	72	68	67	64	69	69	67	72	72
2000	75	73	68	72	68	70	69	75	77	71	74	74
2001	79	80	72	79	74	73	73	75	71	67	70	71
2002	76	77	70	76	71	71	69	72	69	66	70	69
2003	76	73	58	66	65	66	62	67	68	62	65	67
2004	73	72	64	69	68	71	66	68	67	64	69	67
Maine												
1995	116	116	104	116	113	116	111	113	114	113	118	114
1996	119	120	113	121	116	126	121	121	123	119	126	124
1997	125	124	114	123	116	123	118	120	119	114	121	117
1998	120	119	107	115	110	113	109	112	113	113	120	122
1999	128	125	108	120	117	118	108	110	114	108	110	107
2000	107	104	94	101	98	100	90	87	85	88	96	87
2001	89	99	82	84	94	101	95	99	89	86	97	88
2002	90	99	90	90	88	95	91	96	92	86	88	75
2003	73	85	87	99	97	99	93	96	99	98	101	94
2004	96	92	83	92	92	95	80	70	70	68	62	57

[1/] *Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size.*
[2/] *December previous year; statistics in the Annual Layers and Eggs table cover the period December 1 previous year through November 30.*







TURKEYS

Producers from four New England states, Connecticut, Massachusetts, New Hampshire, and Vermont, raised 131,000 turkeys in 2004, down three percent from the 2003 count. Farmers in Massachusetts raised 53 percent of that total, while Vermont contributed 40 percent. The value of **turkey** production in New England totaled $4.9 million in 2003. Pounds produced in the region were up slightly compared to a year earlier. The 2003 New England average price per pound live weight for turkeys averaged $1.48, up four cents from the previous year. Over half of the region's cash receipts from turkeys sold were generated from sales of turkeys in Massachusetts.

TURKEYS: Annual Production and Value, 1995 - 2004

State and Year	Number Raised [1/]	Pounds Produced [2/]	Price per Pound [3/]	Value of Production
	1,000 Birds	1,000 Pounds	Dollars	1,000 Dollars
Connecticut				
1995	15	291	1.25	364
1996	8	176	1.01	178
1997	5	125	1.07	134
1998	5	130	1.00	130
1999	5	125	1.12	140
2000	5	125	1.19	149
2001	5	108	1.13	122
2002	7	174	1.27	221
2003	5	135	1.22	165
2004	5	5/	5/	5/
Massachusetts				
1995	105	2,153	1.23	2,648
1996	85	1,870	1.20	2,244
1997	82	2,050	1.28	2,624
1998	81	2,066	1.25	2,583
1999	78	2,067	1.28	2,646
2000	79	1,975	1.33	2,627
2001	74	1,591	1.44	2,291
2002	68	1,686	1.50	2,529
2003	73	1,847	1.47	2,715
2004	70	5/	5/	5/

TURKEYS: Annual Production and Value, 1995 - 2004

State and Year	Number Raised [1/]	Pounds Produced [2/]	Price per Pound [3/]	Value of Production
	1,000 Birds	1,000 Pounds	Dollars	1,000 Dollars
New Hampshire				
1995	17	347	1.17	406
1996	15	323	1.17	378
1997	15	368	1.35	497
1998	14	336	1.40	470
1999	15	360	1.40	504
2000	14	350	1.49	522
2001	6	129	1.47	190
2002	5	124	1.59	197
2003	5	132	1.70	224
2004	4	5/	5/	5/
Vermont				
1995	31	639	1.14	728
1996	35	735	1.00	735
1997	39	936	1.18	1,104
1998	41	984	1.04	1,023
1999	41	943	1.13	1,066
2000	47	1,175	1.20	1,410
2001	49	1,054	1.40	1,476
2002	53	1,314	1.37	1,800
2003	52	1,196	1.49	1,782
2004	52	5/	5/	5/

TURKEYS: Annual Production and Value, 1995 - 2004

State and Year	Number Raised [1/]	Pounds Produced [2/]	Price per Pound [3/]	Value of Production
	1,000 Birds	1,000 Pounds	Dollars	1,000 Dollars
New England [4/]				
1995	168	3,430	1.21	4,146
1996	143	3,104	1.14	3,535
1997	141	3,479	1.25	4,359
1998	141	3,516	1.20	4,206
1999	139	3,495	1.25	4,356
2000	145	3,625	1.30	4,708
2001	134	2,882	1.42	4,079
2002	133	3,298	1.44	4,747
2003	135	3,310	1.48	4,886
2004	131	5/	5/	5/

1/ Number raised is based on turkeys placed September 1 previous year through August 31 of current year and excludes young turkeys lost.
2/ Pounds produced are on a live weight basis.
3/ Prices are equivalent live weight returns to producers.
4/ New England includes Connecticut, Massachusetts, New Hampshire, and Vermont.
5/ Production, Marketing, Cash Receipts, Value of Home Consumption and Gross Income will be available April 25, 2005.

PER CAPITA CONSUMPTION of MAJOR FOOD COMMODITIES, [1/] UNITED STATES, 1994 - 2002

Commodity	1994	1995	1996	1997	1998	1999	2000	2001	2002
					Pounds				
Red meats [2/ 3/ 4/]	113.5	113.6	111.0	109.0	113.2	115.1	113.7	111.4	114.0
Beef	62.9	63.5	64.0	62.6	63.6	64.3	64.5	63.1	64.5
Veal	0.8	0.8	1.0	0.8	0.7	0.6	0.5	0.5	0.5
Lamb and mutton	0.9	0.9	0.8	0.8	0.9	0.8	0.8	0.8	0.9
Pork	49.0	48.4	45.2	44.7	48.2	49.3	47.8	46.9	48.2
Poultry [2/ 3/ 4/]	62.6	62.1	63.1	63.6	64.3	67.4	67.9	67.8	70.7
Chicken	48.7	48.2	48.8	50.0	50.4	53.6	54.2	54.0	56.8
Turkey	13.9	13.9	14.3	13.6	13.9	13.8	13.7	13.8	14.0
Fish and shellfish [3/]	15.0	14.8	14.5	14.3	14.5	14.8	15.2	14.7	15.6
Eggs [4/]	30.3	29.9	30.1	30.2	30.8	32.2	32.4	32.5	32.8
Dairy products									
Cheese (excluding cottage) [2/ 5/]	26.5	26.9	27.3	27.5	27.8	29.0	29.8	30.0	30.5
American	11.4	11.7	11.8	11.8	11.9	12.6	12.7	12.8	12.8
Italian	10.2	10.3	10.6	10.8	11.1	11.6	12.0	12.3	12.4
Other cheese [6/]	5.0	5.0	4.9	4.9	4.7	4.9	5.1	4.9	5.3
Cottage cheese	2.8	2.7	2.6	2.6	2.7	2.6	2.6	2.6	2.6
Beverage milks [2/]	209.3	206.3	205.4	201.9	198.5	197.6	200.9	189.9	188.8
Fluid whole milk [7/]	77.2	74.0	73.0	71.0	69.5	70.1	71.8	67.2	66.5
Fluid lower fat milk [8/]	103.9	100.9	99.5	97.4	95.6	95.3	98.1	93.8	94.4
Fluid skim milk	28.2	31.4	32.9	33.5	33.4	32.2	31.0	28.9	27.9
Fluid cream products [9/]	7.9	8.3	8.5	8.8	8.9	9.4	10.1	10.7	10.5
Yogurt (excluding frozen)	5.3	6.2	5.9	5.8	5.9	6.2	6.7	7.0	7.4
Ice cream	16.0	15.5	15.6	16.1	16.3	16.7	16.7	16.3	16.7
Lowfat ice cream [10/]	7.5	7.4	7.5	7.8	8.1	7.5	7.3	7.3	6.5
Frozen yogurt	3.4	3.4	2.5	2.0	2.1	1.9	2.0	1.5	1.5
All dairy products, milk equivalent, milkfat basis [11/]	579.6	576.2	566.2	567.2	572.2	584.1	592.3	586.5	585.3
Fats and oils -- Total fat content	67.3	65.4	64.2	63.7	64.3	67.0	74.5	--	--
Butter and margarine (product weight)	14.6	13.5	13.3	12.5	12.6	12.6	12.8	--	--
Shortening	23.9	22.2	21.9	20.5	20.5	21.1	23.1	--	--
Lard and edible tallow (direct use)	4.2	4.3	4.6	4.0	5.1	5.6	5.9	--	--
Salad and cooking oils	25.9	26.5	25.7	28.0	27.3	28.8	33.7	--	--
Fruits and vegetables [12/]	691.9	690.8	700.8	708.6	697.0	706.0	712.3	686.0	683.6
Fruit	279.1	283.6	283.3	290.6	284.1	292.3	287.1	272.8	271.7
Fresh fruits	124.9	122.5	126.2	129.4	128.8	129.6	127.2	125.4	125.6
Canned fruit	20.7	17.3	18.5	20.1	17.0	19.2	17.5	17.6	16.7
Dried fruit	12.7	12.6	11.1	10.6	12.1	10.1	10.4	10.2	10.6
Frozen fruit	3.7	4.8	4.4	3.7	4.3	4.7	4.3	7.0	4.6
Selected fruit juices	116.6	126.0	123.0	126.1	121.6	128.1	127.2	112.1	113.6
Vegetables	412.8	407.2	417.4	418.0	412.9	413.7	425.2	413.2	412.0
Fresh	186.5	180.9	185.9	190.1	186.5	191.3	200.4	196.7	193.4
Canning	109.8	108.0	106.3	105.4	105.3	102.8	103.0	97.1	99.8
Freezing	77.5	78.8	83.3	81.5	80.4	80.9	79.6	78.2	78.0
Dehydrated and chips	30.7	30.9	33.9	32.7	32.5	30.6	33.7	33.3	32.7
Pulses	8.2	8.5	8.0	8.3	8.2	8.1	8.4	7.8	8.1
Peanuts (shelled)	5.7	5.6	5.6	5.7	5.8	6.0	5.8	5.8	5.8
Tree nuts (shelled)	2.3	1.9	1.9	2.1	2.2	2.5	2.3	2.8	3.1
Flour and cereal products [13/]	191.5	189.2	196.4	197.1	193.5	195.8	199.0	194.4	191.3
Wheat flour	143.0	140.0	146.4	146.8	143.0	144.0	146.3	141.1	136.7
Rice (milled basis)	17.5	17.7	17.8	18.0	17.6	18.4	18.8	18.7	19.2
Caloric sweeteners [14/]	141.6	144.1	144.7	147.7	148.9	151.3	148.9	147.1	146.1
Coffee (green bean equivalent)	8.1	7.9	8.7	9.1	9.3	9.8	10.3	9.5	9.2
Cocoa (chocolate liquor equivalent)	3.8	3.6	4.2	4.0	4.3	4.5	4.7	4.5	3.9

[1/] *In pounds, retail weight unless otherwise stated. Consumption normally represents total supply minus exports, nonfood use, and ending stocks. Calendar-year data, except fresh citrus fruits, peanuts, tree nuts, and rice, which are on crop-year basis.*
[2/] *Totals may not add due to rounding.*
[3/] *Boneless, trimmed weight.*
[4/] *Excludes shipments to the United States territories.*
[5/] *Whole and part-skim milk cheese. Natural equivalent of cheese and cheese products.*
[6/] *Includes Swiss, Brick, Muenster, Cream, Neufchatel, Blue, Gorgonzola, Edam, and Gouda.*
[7/] *Plain and flavored.*
[8/] *Plain and flavored and buttermilk.*
[9/] *Heavy cream, light cream, half and half, eggnog, sour cream and dip.*
[10/] *Formerly known as ice milk.*
[11/] *Includes condensed and evaporated milk and dry milk products.*
[12/] *Farm weight.*
[13/] *Includes rye, corn, oats, and barley products. Excludes quantities used in alcoholic beverages, corn sweeteners, and fuel.*
[14/] *Dry weight equivalent.*

Source: Agricultural Outlook, Economics Research Service (ERS), USDA or on the web at www.ers.usda.gov/publications/agoutlook/aotables/2005/feb/aotab39.xls.
Information Contact at ERS, USDA: Hodan Farah (202) 694-5578 or E-Mail: hfarah@ers.usda.gov.

PEST MANAGEMENT PRACTICES

For the complete report see http://usda.mannlib.cornell.edu/reports/nassr/other/pest/

Information presented here was based on data compiled from a survey conducted in February 2001. The producers were asked how many acres of a specific commodity they grew in 2000 and what pesticide management practices they used. The producers were asked a series of questions to which they responded yes or no. Pests were defined as weeds, insects, and diseases. If the respondent used a specific practice on a crop, it was assumed that the practice was used on all of the acres of that crop. Each question has been categorized into one of four pest management categories: prevention, avoidance, monitoring, and suppression.

Prevention was the practice of keeping a pest population from infesting a crop or field. It includes such tactics as using pest-free seeds and transplants, preventing weeds from reproducing, choosing cultivars with genetic resistance to insects or disease, irrigation scheduling to avoid situations conducive to disease development, cleaning tillage and harvesting equipment between fields or operations, using field sanitation procedures, and eliminating alternate hosts or sites for insect pests and disease organisms.

Avoidance may be practiced when pest populations exist in a field or site but the impact of the pest on the crop can be avoided through some cultural practice. Examples of avoidance tactics include crop rotation such that the crop of choice was not a host for the pest, choosing cultivars with genetic resistance to pests, using trap crops, choosing cultivars with maturity dates that may allow harvest before pest populations develop, fertilization programs to promote rapid crop development, and simply not planting certain areas of fields where pest populations were likely to cause crop failure. Some tactics for prevention and avoidance strategies may overlap.

Monitoring includes proper identification of pests through surveys or scouting programs, including trapping, weather monitoring, and soil testing where appropriate.

Suppression tactics include cultural practices such as narrow row spacings or optimized in-row plant populations, alternative tillage approaches such as no-till or strip-till systems, cover crops or mulches, or using crops with allelopathic potential in the rotation. Physical suppression tactics may include cultivation or mowing for weed control, baited or pheromone traps for certain insects, and temperature management or exclusion devices for insect and disease management. Biological controls, including mating disruption for insects, could be considered as alternatives to conventional pesticides, especially where long-term control of an especially troublesome pest species can be obtained. Chemical pesticides were important and some use will remain necessary. However, pesticides should be applied as a last resort in suppression systems.

The data were published in two tables for each crop: percent of acres receiving the specific pest management practice and percent of farms using the specific pest management practice. These percentages were published at the United States and regional level. For barley, corn, soybeans, wheat, fruits and nuts, vegetables, and all other crops and cropland pasture, the percentages refer only to farms and planted acres. For alfalfa hay and other hay, the percentages refer only to farms and harvested acres. A single asterisk in the table means there were too few reports to publish the percentage while a double asterisk means the percentage was less than one percent. A dash indicates there were no reports of the practice being used.

Pest Management Practices, Northeast [1/], 2000

PRACTICE	Percent of Acres Receiving Practice						Percent of Farms Utilizing Practice					
	Barley	Field Corn	Alfalfa Hay	Other Hay	Fruits and Nuts	Vege-tables	Barley	Field Corn	Alfalfa Hay	Other Hay	Fruits and Nuts	Vege-tables
	Percent of Acres						Percent of Acres					
Prevention Practices:												
Tillage/etc. to manage pests	46	44	32	21	26	70	24	30	25	36	19	56
Remove or plow down crop residue	16	36	20	12	2/	23	13	27	20	11	2/	47
Clean implements after fieldwork	40	44	33	25	24	39	31	37	31	23	38	23
Water management practices	2/	9	2	2	2/	35	2/	3	3	3	2/	18
Avoidance Practices:												
Crop varieties genetically modified to be resistant to insects	--	11	--	--	--	--	--	17	--	--	--	--
Adjust planting/harvesting dates	6	13	14	3	2/	31	2/	12	5	3	2/	5
Rotate crops to control pests	46	70	40	15	2/	83	50	54	32	18	2/	73
Crop varieties genetically modified to be pathogen/nematode resistant	--	2	--	--	--	--	--	4	--	--	--	--
Alternate planting locations	12	25	17	4	2/	26	6	29	11	3	2/	41
Grow trap crop to control insect	--	2	2/	--	--	2/	--	2	2/	--	--	2/
Monitoring Practices:												
Scouted for pests	34	37	37	10	79	56	26	33	21	9	67	48
Records kept to track pests	31	19	12	2	34	36	18	10	8	3	13	5
Field mapping of weed problems	11	32	16	10	2/	24	15	27	13	4	2/	5
Soil analysis to detect pests	15	10	7	6	2/	28	8	11	5	6	2/	3
Pheromones to monitor pests	2/	3/	2/	2/	2/	41	2/	3/	2/	2/	2/	2
Weather monitoring	14	26	25	14	77	52	11	21	29	15	46	35
Suppression Practices:												
Crop varieties genetically modified to be herbicide resistant	--	4	--	--	--	2/	--	13	--	--	--	2/
Scouting used to make decisions	29	14	12	3	88	50	16	8	4	2	70	4
Biological pesticides	2/	7	2/	4	19	38	2/	13	2/	2	18	22
Beneficial organisms	--	3	2/	--	2/	3	--	2	2/	--	2/	15
Physical barriers	4	11	12	10	2/	53	2	12	13	10	2/	64
Adjust planting methods	2/	5	2	1	--	6	2/	5	3	5	--	44
Alternate pesticides	11	36	21	8	77	74	11	30	18	6	65	60
Pheromones to disrupt mating	2/	2/	--	2/	2/	2/	2/	2/	--	2/	2/	2/

1/ New England, New York, New Jersey, Pennsylvania, Maryland, and Delaware.
2/ Insufficient reports to publish data.
3/ Less then one percent.

POTATO CHEMICAL USE

Fertilizer and Pesticides Applied to Fall Season Potatoes in 2003

Ten fall potato producing states were included in the 2003 survey: Colorado, Idaho, Maine, Michigan, Minnesota, North Dakota, Oregon, Pennsylvania, Washington, and Wisconsin. Nitrogen fertilizer was applied to 100 percent of the fall potato acreage in these states. Nitrogen applications averaged 4.0 pounds per acre with a total of 218.5 million pounds applied. Phosphate was applied to 94 percent of the fall potato acres in the Program States, with a total of 158.2 million pounds applied. Potash was applied to 88 percent of the acreage planted to fall potatoes in the states surveyed.

Herbicides were applied to 91 percent of the fall potato acreage in 2003 in the 10 Program States. Metribuzin was the most widely applied herbicide, applied to 69 percent of the planted acreage being treated, at a rate of 0.42 pounds per acre. The next three most widely applied herbicides used on fall potatoes, pendimethalin, rimsulfuron, and EPTC, were applied to 25, 23, and 22 percent, respectively, of the planted fall potato acres in the Program States. Insecticides were applied to 84 percent of the 2003 fall potato planted acreage. The two most commonly applied insecticides reported in the states surveyed were imidacloprid and cyfluthrin, which were applied to 41 and 31 percent of the fall potato acreage, respectively.

Fungicide treatments were applied to 91 percent of the fall potato acreage in the Program States. Mancozeb was used most commonly, as it was applied to 64 percent of the planted acres, followed closely by chlorothalonil on 56 percent of the fall potato acreage in the states surveyed.

Usage of Other Chemicals, primarily desiccants, varied widely among the states surveyed. Percent of acreage treated ranged from three percent in North Dakota to 77 percent in Washington. Overall, 47 percent of the acres planted to fall potatoes in the Program States received an application of an Other Chemical. Diquat and metam-sodium applied to, respectively, 30 and 25 percent of the fall potato planted acreage, were the most commonly applied Other Chemicals.

Chemical use estimates for fall potatoes are published every two years. The next report will be issued in May 2006.

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

State	Planted Acreage	Percent of Acres Treated and Total Applied					
		Nitrogen		Phosphate		Potash	
	1,000 Acres	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
Total	1,024	100	218.5	94	158.2	88	155.8

Fall Potatoes: Fertilizer Use Maine, 1992 - 2003

Year	Planted Acreage	Percent of Acres Treated and Total Applied					
		Nitrogen		Phosphate		Potash	
	1,000 Acres	Percent	Million Pounds	Percent	Million Pounds	Percent	Million Pounds
1992	81	100	--	99	--	99	--
1993	81	100	--	99	--	98	--
1994	78	100	13.7	99	13.7	99	13.9
1995	78	99	13.7	99	13.9	99	14.3
1996	78	100	13.0	99	13.4	100	13.6
1997 [1/]	71	100	12.9	100	13.3	100	13.5
1999	65	100	11.5	100	12.3	100	12.4
2001	62	98	11.0	98	11.4	98	11.8
2003	66	100	12.0	100	12.3	100	13.8

[1/] *Starting in 1997, Chemical Use estimates for fall potatoes were published every two years.*

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

State	Planted Acreage	Percent of Acres Treated and Total Applied							
		Herbicide		Insecticide [1/]		Fungicide		Other Chemical	
	1,000 Acres	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
Total	1,024	91	1,577	84	1,571	91	6,538	47	75,386

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

Fall Potatoes: Agricultural Chemical Applications, Maine, 2003 [1/]

Agricultural Chemical	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	Percent	Number	Pounds per Acre		1,000 Pounds
Herbicides					
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/
Insecticides					
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/
Fungicides					
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
Other Chemicals					
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

[1/] *Planted acreage in Maine for 2003 totaled 66,000 acres.*
[2/] *Total applied is less than 500 pounds.*

FARM COMPUTER USAGE AND OWNERSHIP

In 2003, 72 percent of New England farms had computer access compared with 72 percent in 2001, 57 percent in 1999, and 35 percent in 1997. Nationally, 58 percent of farms had computer access compared with 55 percent in 2001, 47 percent in 1999, and 38 percent in 1997. Fifty-nine percent of New England farms had Internet access in 2003, up three percentage points from two years ago and up 48 percentage points from 1997, the first year the survey was conducted. In New England, 61 percent of farms owned or leased computers in 2003, compared with only 31 percent in 1997. Forty percent of New England farms were using computers for farm business in 2003, compared to 30 percent nationwide.

Farm Computer Usage: Access, Ownership, and Use by State and United States 1997, 1999, 2001, and 2003

State	With Computer Access				That Own or Lease Computers				Using Computers for Farm Business				With Internet Access			
	1997	1999	2001	2003	1997	1999	2001	2003	1997	1999	2001	2003	1997	1999	2001	2003
	Percent of Farms															
AL	25	47	48	49	21	37	42	44	13	24	24	26	9	28	34	39
AR	25	41	49	51	22	35	47	49	17	23	26	26	10	25	32	37
CA	51	61	63	64	47	55	56	60	30	40	36	38	23	46	51	55
CO [1/]	51	66	67	69	44	58	63	65	30	39	38	39	17	39	53	60
FL	41	45	50	56	35	39	47	50	24	27	29	29	19	34	45	49
GA	25	33	36	37	23	29	33	36	12	18	19	19	11	20	26	26
ID	48	75	80	81	36	59	74	77	21	34	46	46	12	41	62	62
IL	45	51	61	63	36	46	57	59	27	32	37	39	17	30	48	53
IN	37	46	57	59	29	41	51	58	16	22	28	34	10	25	42	51
IA	46	51	59	63	37	45	54	59	25	32	38	40	12	30	45	49
KS	36	52	58	62	31	46	54	59	21	26	31	37	11	27	39	48
KY	23	25	28	32	18	20	27	30	9	11	12	15	8	14	17	24
LA	26	35	53	53	21	32	47	47	14	20	19	19	4	21	40	44
MI	47	59	60	61	38	51	49	54	20	25	27	27	17	28	48	49
MN	43	49	55	64	32	40	50	60	22	26	34	34	11	27	40	52
MS	22	30	37	37	15	24	34	35	9	11	16	17	4	18	24	29
MO	33	39	55	56	27	34	49	51	16	19	30	30	10	19	44	48
MT	54	65	71	72	41	52	67	70	33	36	43	44	15	38	57	63
NE	45	49	58	61	38	44	54	59	29	31	36	38	14	26	40	48
New England [2/]	**35**	**57**	**72**	**72**	**31**	**46**	**58**	**61**	**22**	**31**	**34**	**40**	**11**	**43**	**56**	**59**
NY	42	50	65	66	33	40	58	58	19	25	35	35	14	30	56	56
NC	30	42	51	52	24	36	47	47	13	20	24	24	10	30	37	43
ND	44	53	59	61	34	47	54	58	28	35	38	39	11	32	47	53
OH	41	58	63	64	30	49	56	57	18	25	28	31	14	35	46	50
OK	31	45	48	48	26	33	42	44	15	17	21	22	9	28	38	39
OR	61	65	75	78	52	55	73	76	30	31	43	49	22	29	59	72
PA [3/]	37	47	54	55	27	37	45	48	15	22	28	28	15	30	41	48
SC	25	30	48	49	20	27	40	48	11	12	19	19	9	17	35	35
SD	43	50	56	61	30	39	48	54	24	31	31	33	13	29	43	45
TN	24	35	42	50	17	28	36	41	7	13	16	18	8	24	34	41
TX	41	48	57	58	32	39	52	55	21	23	26	26	18	31	46	50
VA [4/]	31	42	58	65	25	31	49	62	13	15	26	34	12	24	48	57
WA	58	61	59	65	50	52	56	57	35	39	37	39	20	50	54	54
WI	36	50	61	62	29	40	55	56	19	24	31	31	9	33	46	51
United States [5/]	38	47	55	58	31	40	50	54	20	24	29	30	13	29	43	48

[1/] Includes Arizona, Colorado, Nevada, New Mexico, Utah, and Wyoming.
[2/] Includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.
[3/] Includes New Jersey and Pennsylvania.
[4/] Includes Delaware, Maryland, Virginia, and West Virginia.
[5/] Excludes Alaska and Hawaii.

Farm Computer Usage: Access, Ownership, and Use by Economic Class, [1/] Type of Farm , Region, and United States, 1997, 1999, 2001, and 2003

Region	With Computer Access				That Owned or Leased Computers				Using Computers for Farm Business				With Internet Access			
	1997	1999	2001	2003	1997	1999	2001	2003	1997	1999	2001	2003	1997	1999	2001	2003
	Percent of Farms															
Northeast [2/]	38	50	61	62	30	40	51	53	18	25	31	33	14	33	48	52
$1,000-9,999	38	50	60	61	27	40	49	51	11	16	25	25	14	33	49	50
$10,000-99,999	31	45	59	62	27	33	52	53	19	32	39	40	11	29	47	50
$100,000 and Over	48	61	63	65	43	54	54	60	38	47	42	50	21	41	45	52
$100,000-249,999	43	40	51	52	37	33	39	46	32	34	29	36	18	24	33	38
$250,000 and Over	61	68	85	85	57	62	81	81	51	52	66	71	30	48	68	73
Crop Farms	43	55	65	66	36	45	56	59	21	28	34	39	17	36	54	58
Livestock Farms	34	46	57	59	25	36	48	50	15	22	30	30	12	31	44	46
North Central [3/]	41	49	58	61	32	42	53	57	22	26	32	34	12	28	44	50
$1,000-9,999	36	43	55	57	26	36	49	52	11	13	21	21	12	25	42	47
$10,000-99,999	34	45	51	56	26	38	45	52	19	25	29	33	10	24	37	45
$100,000 and Over	61	69	73	75	53	62	69	72	45	52	55	57	17	39	57	62
$100,000-249,999	54	64	68	70	45	57	63	66	37	45	49	50	15	32	51	55
$250,000 and Over	72	73	80	82	66	67	76	80	56	57	64	65	20	43	65	72
Crop Farms	43	50	58	61	35	43	52	57	24	27	33	34	13	29	44	50
Livestock Farms	39	48	59	61	29	42	54	57	20	25	32	33	11	26	43	49
South [4/]	31	40	48	51	24	32	43	47	15	18	22	23	12	25	37	42
$1,000-9,999	27	35	42	46	20	28	38	42	9	12	15	16	11	22	33	38
$10,000-99,999	32	42	52	55	25	35	45	50	18	22	26	28	12	28	38	44
$100,000 and Over	56	64	71	73	50	56	67	69	44	49	53	55	21	42	57	60
$100,000-249,999	46	60	66	68	38	52	62	63	30	42	44	44	16	40	49	52
$250,000 and Over	68	69	76	77	63	64	73	74	57	59	65	65	25	48	66	68
Crop Farms	31	34	48	50	25	28	42	46	17	18	23	24	12	21	37	41
Livestock Farms	31	43	48	51	24	34	43	47	14	18	21	22	12	27	37	42
West [5/]	53	64	67	70	46	55	63	66	30	37	39	41	19	41	54	60
$1,000-9,999	47	60	67	67	39	49	63	63	17	24	31	31	16	36	55	57
$10,000-99,999	53	60	61	67	47	52	55	62	34	40	37	42	18	37	49	58
$100,000 and Over	70	80	80	81	66	77	78	79	62	69	66	68	30	59	66	70
$100,000-249,999	63	72	77	77	59	63	75	75	53	53	57	61	24	48	60	63
$250,000 and Over	77	82	83	84	70	80	81	82	68	73	74	74	33	62	71	76
Crop Farms	60	62	67	69	53	54	62	63	38	39	41	43	23	44	54	59
Livestock Farms	47	66	69	70	39	56	65	66	22	35	38	39	16	37	56	60
United States [6/]	38	47	55	58	31	40	50	54	20	24	29	30	13	29	43	48
$1,000-9,999	32	42	50	53	25	34	45	49	11	14	20	20	12	25	40	44
$10,000-99,999	36	46	53	57	29	38	47	52	20	26	30	32	12	27	39	47
$100,000 and Over	60	68	73	75	54	62	69	72	47	53	55	58	20	43	58	62
$100,000-249,999	53	63	68	70	45	55	63	66	37	45	47	49	16	36	51	54
$250,000 and Over	71	73	80	82	65	68	77	79	58	60	66	67	24	48	66	72
Crop Farms	41	47	57	60	34	40	51	55	24	25	31	33	14	29	44	49
Livestock Farms	36	47	55	56	28	39	49	53	17	23	27	27	12	28	42	47

[1/] Economic class refers to sales and government payments received during the previous year.
[2/] Includes Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.
[3/] Includes Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.
[4/] Includes Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.
[5/] Includes Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.
[6/] Excludes Alaska and Hawaii.

CONNECTICUT STATE and COUNTY DATA - SELECTED ITEMS - 2002 CENSUS OF AGRICULTURE

		Connecticut	Fairfield	Hartford	Litchfield
Farms [1/]	number	4,191	287	724	789
Land in farms	acres	357,154	12,828	50,192	93,569
Average size of farm	acres	85	45	69	119
Median size of farm	acres	37	16	30	45
Estimated market value, land and buildings: [2/]					
Average per farm	dollars	840,302	1,153,047	912,959	1,101,123
Average per acre	dollars	9,491	26,164	13,193	8,611
Estimated market value, all machinery and equipment: [2/]					
Average per farm	dollars	51,214	36,613	55,745	52,327
Farms by size:					
1 to 9 acres	number	984	116	186	167
10 to 49 acres	number	1,625	102	310	273
50 to 179 acres	number	1,077	55	160	199
180 to 499 acres	number	387	13	54	109
500 to 999 acres	number	91	1	10	35
1,000 acres or more	number	27	N	4	6
Total cropland [3/]	farms	3,395	220	599	642
	acres	170,673	5,294	30,748	41,646
Harvested cropland [4/]	farms	3,000	191	540	581
	acres	131,248	3,795	22,066	33,023
Market value of agricultural products sold	$1,000	470,637	30,272	126,786	30,093
Average per farm	dollars	112,297	105,478	175,119	38,141
Crops, incl nursery and greenhouse crops	$1,000	327,527	21,823	99,719	15,747
Livestock, poultry, and their products	$1,000	143,110	8,449	27,067	14,346
Government payments, total received	farms	254	5	28	61
	$1,000	3,681	D	393	748
Average per farm	dollars	14,492	D	14,036	12,262
Farms by value of sales:					
Less than $2,500	number	1,900	119	280	357
$2,500 to $4,999	number	523	27	69	99
$5,000 to $9,999	number	398	32	73	75
$10,000 to $24,999	number	502	44	92	105
$25,000 to $49,999	number	241	23	49	57
$50,000 to $99,999	number	188	8	48	41
$100,000 or more	number	439	34	113	55
Total income from farm-related sources, gross	farms	1,116	79	171	188
Before taxes and expenses	$1,000	17,670	2,532	3,157	2,801
Total farm production expenses [2/]	$1,000	397,687	22,249	93,023	27,818
Average per farm	dollars	94,575	77,522	128,663	35,124
Net cash farm income of operation [2/ 5/]	farms	4,205	287	723	792
	$1,000	92,591	9,804	34,731	4,710
Average per farm	dollars	22,019	34,161	48,037	5,946
Organic farms and value	farms	73	15	12	9
	$1,000	2,822	D	56	22
Operators by:					
Principal occupation: Farming	number	2,077	148	378	367
Principal occupation: Other	number	2,114	139	346	422
Days worked off farm: Any	number	2,272	137	376	444
Days worked off farm: 200 days or more	number	1,619	93	259	320
Total farm operators	number	6,626	469	1,155	1,216
Total women operators	number	2,255	185	360	403
Livestock and Poultry, inventory on Dec 31:					
Cattle and calves, inventory	farms	1,131	42	133	264
	number	54,247	658	3,250	11,596
Beef cows, inventory	farms	737	25	73	162
	number	6,180	207	712	1,622
Milk cows, inventory	farms	310	15	36	79
	number	23,203	133	966	4,951
Hogs and pigs, inventory	farms	157	8	29	38
	number	3,232	40	772	443
Sheep and lambs, inventory	farms	335	28	38	79
	number	5,581	356	294	1,362
Horses and ponies on farms, inventory	farms	1,162	90	153	210
	number	9,499	780	1,328	1,782
Milk goats, inventory	farms	112	8	12	31
	number	D	D	D	140
Colonies of bees and honey, inventory	farms	161	21	18	28
	number	4,071	376	1,405	749
Layers 20 weeks old and older, inventory [6/]	farms	590	50	78	132
	number	D	2,547	3,078	4,337
Broilers and other meat-type chickens sold, 2002	farms	50	N	10	4
	number	264,866	N	348	64
Turkeys for slaughter sold, 2002	farms	82	8	8	7
	number	5,923	283	D	184
Aquaculture sales, 1998 (Aquaculture Census)	farms	23	N	N	N
	$1,000	17,638	N	N	N

See footnotes after New England and State Rankings.

CONNECTICUT STATE and COUNTY DATA - SELECTED ITEMS - CENSUS OF AGRICULTURE

		Connecticut	Fairfield	Hartford	Litchfield
Selected Crops Harvested:					
Corn for silage or green chop	farms	303	5	29	54
	acres	27,892	78	1,207	5,483
Barley for grain	farms	N	N	N	N
	acres	N	N	N	N
Oats for grain	farms	6	N	2	1
	acres	67	N	D	D
Tobacco	farms	80	N	73	N
	acres	1,925	N	1,791	N
Potatoes, excluding sweet potatoes	farms	60	2	4	18
	acres	71	D	7	44
Hay - dry, haylage, grass silage and greenchop [7/]	farms	1,649	67	202	401
	acres	73,757	2,217	6,058	24,430
Grass silage, haylage, green chop, harvested	farms	188	2	18	52
	acres	14,262	D	626	4,574
Vegetables harvested for sale [8/]	farms	582	38	170	83
	acres	10,691	373	5,822	770
Broccoli, harvested	farms	30	3	7	8
	acres	20	Z	4	4
Cucumbers and pickles, harvested	farms	119	6	44	17
	acres	373	D	283	16
Eggplant, harvested	farms	75	9	28	9
	acres	96	3	11	7
Green peas, excl green cowpeas, harvested	farms	21	1	5	1
	acres	85	D	D	D
Pumpkins, harvested	farms	333	15	115	49
	acres	1,559	D	668	D
Snap beans, harvested	farms	99	9	21	9
	acres	976	2	D	6
Squash, excl pumpkins, harvested	farms	277	19	91	35
	acres	1,230	D	793	25
Sweet corn, harvested	farms	291	25	81	49
	acres	4,697	214	2,658	375
Tomatoes, harvested	farms	347	22	105	50
	acres	477	41	148	48
Land in orchards [9/]	farms	300	27	65	57
	acres	3,478	310	820	380
Apples, total	farms	247	16	64	51
	acres	2,360	241	599	244
Grapes, total	farms	54	10	4	8
	acres	280	44	D	67
Peaches, total	farms	139	15	37	18
	acres	464	19	118	39
Pears, total	farms	101	6	25	17
	acres	244	D	82	22
Tame blueberries, harvested	farms	123	3	38	17
	acres	262	D	122	37
Wild blueberries, harvested	farms	7	N	2	1
	acres	9	N	D	D
Cranberries, harvested	farms	2	N	N	N
	acres	D	N	N	N
Raspberries, harvested	farms	96	5	27	17
	acres	100	19	26	10
Strawberries, harvested	farms	88	1	24	8
	acres	206	D	72	D
Nursery and greenhouse crops [10/]	farms	695	78	174	102
Square feet under glass or other protection	sq ft	11,236,001	589,813	1,529,608	652,913
Acres of crops grown in the open	acres	6,682	324	4,701	210
Floriculture crops- bedding/garden plants, foliage, potted flowering plants, cut flowers	farms	518	59	135	69
Under glass or other protection	sq ft	10,101,689	552,500	1,406,379	534,810
Acres in open	acres	447	37	129	44
Nursery crops	farms	192	24	41	39
Acres in the open	acres	189,336	D	15,800	17,000
Sod harvested	farms	10	N	9	N
Acres in the open	acres	N	N	N	N
Greenhouse vegetables	farms	64	6	11	8
Sq feet under glass or other protection	sq ft	476,342	D	101,674	38,462
Nurs/Greenhse sales, 1998 (Horticulture Census	farms	375	N	N	N
of operations with at least $10,000 in sales)	$1,000	191,189	N	N	N
Maple Syrup	farms	219	11	27	65
Number of taps	taps	77,559	2,457	9,335	23,397
Syrup produced	gallons	12,747	450	1,661	3,950
Cut Christmas trees	farms	495	36	65	103
Acres in production	acres	4,833	435	693	573
Trees cut	number	133,861	17,487	18,943	13,065

See footnotes after New England and State Rankings.

CONNECTICUT STATE and COUNTY DATA - SELECTED ITEMS - 2002 CENSUS OF AGRICULTURE

		Middlesex	New Haven	New London	Tolland	Windham
Farms [1/]	number	326	486	677	398	504
Land in farms	acres	17,806	25,977	58,876	36,782	61,124
Average size of farm	acres	55	53	87	92	121
Median size of farm	acres	30	25	51	38	59
Estimated market value, land and buildings: [2/]						
Average per farm	dollars	543,847	929,815	558,698	567,636	850,870
Average per acre	dollars	12,457	13,630	6,889	5,665	6,577
Estimated market value, all machinery and equipment: [2/]						
Average per farm	dollars	36,932	69,982	44,033	67,206	38,960
Farms by size:						
1 to 9 acres	number	87	155	110	87	76
10 to 49 acres	number	147	192	269	148	184
50 to 179 acres	number	73	106	212	118	154
180 to 499 acres	number	16	27	70	32	66
500 to 999 acres	number	2	6	12	8	17
1,000 acres or more	number	1	N	4	5	7
Total cropland [3/]	farms	252	412	540	330	400
	acres	8,518	13,870	27,474	17,275	25,848
Harvested cropland [4/]	farms	221	360	462	298	347
	acres	6,419	10,101	19,289	14,209	22,346
Market value of agricultural products sold	$1,000	44,202	57,178	122,886	28,157	31,062
Average per farm	dollars	135,588	117,651	181,516	70,747	61,632
Crops, incl nursery and greenhouse crops	$1,000	42,391	52,556	72,394	14,988	7,909
Livestock, poultry, and their products	$1,000	1,810	4,623	50,492	13,170	23,153
Government payments, total received	farms	8	24	48	23	57
	$1,000	D	292	647	571	852
Average per farm	dollars	D	12,167	13,479	24,826	14,947
Farms by value of sales:						
Less than $2,500	number	177	215	342	181	229
$2,500 to $4,999	number	40	69	81	73	65
$5,000 to $9,999	number	28	35	80	26	49
$10,000 to $24,999	number	38	54	65	53	51
$25,000 to $49,999	number	15	25	30	17	25
$50,000 to $99,999	number	10	26	17	11	27
$100,000 or more	number	18	62	62	37	58
Total income from farm-related sources, gross	farms	90	135	218	113	122
Before taxes and expenses	$1,000	2,045	2,017	1,920	2,060	1,138
Total farm production expenses [2/]	$1,000	37,834	48,908	109,681	29,126	29,048
Average per farm	dollars	116,055	99,813	160,587	72,814	57,634
Net cash farm income of operation [2/ 5/]	farms	326	490	683	400	504
	$1,000	7,519	10,946	19,233	2,333	3,315
Average per farm	dollars	23,065	22,338	28,160	5,833	6,578
Organic farms and value	farms	1	9	12	10	5
	$1,000	D	32	D	26	31
Operators by:						
Principal occupation: Farming	number	179	252	343	168	242
Principal occupation: Other	number	147	234	334	230	262
Days worked off farm: Any	number	152	237	374	251	301
Days worked off farm: 200 days or more	number	111	160	267	192	217
Total farm operators	number	520	748	1,045	629	844
Total women operators	number	193	252	361	197	304
Livestock and Poultry, inventory on Dec 31:						
Cattle and calves, inventory	farms	83	91	192	124	202
	number	1,670	2,643	11,160	9,996	13,274
Beef cows, inventory	farms	57	69	122	90	139
	number	356	623	879	764	1,017
Milk cows, inventory	farms	11	17	60	31	61
	number	527	916	5,169	4,303	6,238
Hogs and pigs, inventory	farms	11	20	19	14	18
	number	152	191	768	176	690
Sheep and lambs, inventory	farms	26	41	55	36	32
	number	220	424	1,837	599	489
Horses and ponies on farms, inventory	farms	114	140	231	93	131
	number	895	1,093	1,886	978	757
Milk goats, inventory	farms	8	12	12	14	15
	number	34	99	60	177	D
Colonies of bees and honey, inventory	farms	8	21	23	19	23
	number	13	601	297	153	477
Layers 20 weeks old and older, inventory [6/]	farms	45	50	82	56	97
	number	2,032	15,163	D	3,288	D
Broilers and other meat-type chickens sold, 2002	farms	1	11	9	5	10
	number	D	D	D	1,280	254,195
Turkeys for slaughter sold, 2002	farms	9	12	18	4	16
	number	342	D	1,864	D	797
Aquaculture sales, 1998 (Aquaculture Census)	farms	N	N	N	N	N
	$1,000	N	N	N	N	N

See footnotes after New England and State Rankings.

CONNECTICUT STATE and COUNTY DATA - SELECTED ITEMS - 2002 CENSUS OF AGRICULTURE

		Middlesex	New Haven	New London	Tolland	Windham
Selected Crops Harvested:						
Corn for silage or green chop	farms	12	26	68	39	70
	acres	455	1,077	6,567	5,432	7,593
Barley for grain	farms	N	N	N	N	N
	acres	N	N	N	N	N
Oats for grain	farms	1	N	1	N	1
	acres	D	N	D	N	D
Tobacco	farms	1	N	N	6	N
	acres	D	N	N	D	N
Potatoes, excluding sweet potatoes	farms	7	9	6	1	13
	acres	7	5	D	D	6
Hay - dry, haylage, grass silage and greenchop [7/]	farms	110	169	291	179	230
	acres	4,131	5,885	11,153	6,807	13,076
Grass silage, haylage, green chop, harvested	farms	11	11	26	21	47
	acres	D	506	1,830	1,513	4,742
Vegetables harvested for sale [8/]	farms	29	97	63	51	51
	acres	280	1,788	379	937	341
Broccoli, harvested	farms	N	6	1	4	1
	acres	N	6	D	D	D
Cucumbers and pickles, harvested	farms	7	16	13	4	12
	acres	3	27	7	D	6
Eggplant, harvested	farms	7	18	1	1	2
	acres	12	59	D	D	D
Green peas, excl green cowpeas, harvested	farms	1	2	3	3	5
	acres	D	D	D	1	1
Pumpkins, harvested	farms	14	52	23	34	31
	acres	31	D	D	D	86
Snap beans, harvested	farms	6	15	21	6	12
	acres	12	63	9	D	7
Squash, excl pumpkins, harvested	farms	17	44	32	20	19
	acres	13	253	25	D	28
Sweet corn, harvested	farms	15	41	29	27	24
	acres	121	487	188	526	129
Tomatoes, harvested	farms	18	58	38	24	32
	acres	27	154	29	14	15
Land in orchards [9/]	farms	12	40	35	28	36
	acres	309	721	265	292	384
Apples, total	farms	9	32	24	23	28
	acres	190	503	143	175	266
Grapes, total	farms	4	6	11	4	7
	acres	D	38	77	6	D
Peaches, total	farms	7	16	15	12	19
	acres	49	95	37	69	39
Pears, total	farms	7	14	9	13	10
	acres	D	65	D	9	20
Tame blueberries, harvested	farms	12	9	14	11	19
	acres	12	D	D	D	D
Wild blueberries, harvested	farms	2	N	1	N	1
	acres	D	N	D	N	D
Cranberries, harvested	farms	1	N	N	1	N
	acres	D	N	N	D	N
Raspberries, harvested	farms	4	14	11	5	13
	acres	7	15	10	10	4
Strawberries, harvested	farms	7	15	12	8	13
	acres	19	29	16	42	11
Nursery and greenhouse crops [10/]	farms	44	115	65	58	59
Square feet under glass or other protection	sq ft	987,472	4,508,651	1,246,870	1,223,941	496,733
Acres of crops grown in the open	acres	701	209	351	125	63
Floriculture crops- bedding/garden plants, foliage, potted flowering plants, cut flowers	farms	33	92	46	35	49
Under glass or other protection	sq ft	D	4,338,784	D	1,153,574	404,374
Acres in open	acres	23	118	51	26	20
Nursery stock	farms	16	25	17	19	11
Acres in the open	acres	D	D	D	D	D
Sod harvested	farms	N	N	N	1	N
Acres in the open	acres	N	N	N	N	N
Greenhouse vegetables	farms	2	7	4	11	15
Sq feet under glass or other protection	sq ft	D	136,160	36,784	47,602	82,270
Nurs/Greenhse sales, 1998 (Horticulture Census	farms	N	N	N	N	N
of operations with at least $10,000 in sales)	$1,000	N	N	N	N	N
Maple Syrup	farms	12	25	21	31	27
Number of taps	taps	3,003	6,774	6,605	12,984	13,004
Syrup produced	gallons	386	957	1,057	2,223	2,063
Cut Christmas trees	farms	50	66	80	55	40
Acres in production	acres	498	370	907	393	964
Trees cut	number	16,940	10,988	28,704	5,884	21,850

See footnotes after New England and State Rankings.

MAINE STATE and COUNTY DATA - SELECTED ITEMS - 2002 CENSUS OF AGRICULTURE

		Maine	Androscoggin	Aroostook	Cumberland	Franklin
Farms [1/]	number	7,196	334	1,084	596	317
Land in farms	acres	1,369,768	55,782	391,675	54,455	49,805
Average size of farm	acres	190	167	361	91	157
Median size of farm	acres	100	98	195	40	108
Estimated market value, land and buildings: [2/]						
Average per farm	dollars	322,690	443,764	322,820	422,906	235,156
Average per acre	dollars	1,637	2,421	897	4,043	1,459
Estimated market value, all machinery and equipment: [2/]						
Average per farm	dollars	54,316	72,201	86,980	45,387	38,147
Farms by size:						
1 to 9 acres	number	918	46	44	150	29
10 to 49 acres	number	1,861	90	128	212	73
50 to 179 acres	number	2,506	103	411	161	130
180 to 499 acres	number	1,334	70	308	54	65
500 to 999 acres	number	393	21	111	15	16
1,000 acres or more	number	184	4	82	4	4
Total cropland [3/]	farms	5,929	272	951	455	249
	acres	536,839	21,508	197,661	21,544	14,803
Harvested cropland [4/]	farms	4,869	241	595	374	205
	acres	394,121	17,569	146,944	15,313	10,998
Market value of agricultural products sold	$1,000	463,603	96,649	121,158	17,594	5,983
Average per farm	dollars	64,425	289,367	111,770	29,519	18,874
Crops, incl nursery and greenhouse crops	$1,000	222,356	7,168	117,333	11,768	1,448
Livestock, poultry, and their products	$1,000	241,247	89,481	3,825	5,825	4,535
Government payments, total received	farms	1,244	46	541	53	53
	$1,000	8,664	606	2,333	294	287
Average per farm	dollars	6,965	13,174	4,312	5,547	5,415
Farms by value of sales:						
Less than $2,500	number	3,634	140	628	305	171
$2,500 to $4,999	number	777	41	46	79	37
$5,000 to $9,999	number	682	23	51	52	25
$10,000 to $24,999	number	727	44	68	71	36
$25,000 to $49,999	number	387	13	41	28	15
$50,000 to $99,999	number	310	23	33	15	17
$100,000 or more	number	679	50	217	46	16
Total Income from farm-related sources,	farms	1,865	112	302	144	124
Gross before taxes and expenses	$1,000	15,419	795	2,123	2,329	680
Total farm production expenses [2/]	$1,000	399,767	67,544	96,884	20,761	6,274
Average per farm	dollars	56,139	201,624	90,885	34,717	19,980
Net cash farm income of operation [2/ 5/]	farms	7,121	335	1,066	598	314
	$1,000	107,571	31,341	28,447	-94	576
Average per farm	dollars	15,106	93,556	26,686	-157	1,836
Organic farms and value	farms	223	10	22	13	22
	$1,000	4,113	983	288	227	259
Operators by:						
Principal occupation: Farming	number	3,409	185	481	259	144
Principal occupation: Other	number	3,787	149	603	337	173
Days worked off farm: Any	number	4,357	197	608	402	184
Days worked off farm: 200 days or more	number	2,948	130	404	294	125
Total farm operators	number	11,346	531	1,608	1,015	511
Total women operators	number	4,233	187	437	450	210
Livestock and Poultry, inventory on Dec 31:						
Cattle and calves, inventory	farms	1,749	113	151	138	106
	number	89,831	8,354	8,569	4,016	4,068
Beef cows, inventory	farms	1,107	63	123	113	63
	number	12,242	690	2,930	1,282	590
Milk cows, inventory	farms	556	46	20	30	36
	number	35,633	3,333	727	1,045	1,569
Hogs and pigs, inventory	farms	328	14	23	26	17
	number	4,637	202	713	841	134
Sheep and lambs, inventory	farms	524	20	34	46	21
	number	9,353	303	420	961	271
Horses and ponies on farms, inventory	farms	2,152	113	190	221	113
	number	12,738	660	935	1,696	563
Milk goats, inventory	farms	184	5	11	19	14
	number	1,482	53	D	81	130
Colonies of bees and honey, inventory	farms	186	19	13	21	15
	number	7,098	773	109	341	78
Layers 20 weeks old and older, inventory [6/]	farms	1,044	51	60	99	49
	number	D	D	1,494	3,444	1,028
Broilers and other meat-type chickens sold, 2002	farms	165	6	13	12	2
	number	46,966	759	1,031	887	D
Turkeys for slaughter sold, 2002	farms	197	8	13	26	6
	number	11,973	253	175	757	D
Aquaculture sales, 1998 (Aquaculture Census)	farms	65	N	N	N	N
	$1,000	66,610	N	N	N	N

See footnotes after the New England State Rankings.

MAINE STATE and COUNTY DATA - SELECTED ITEMS - 2002 CENSUS OF AGRICULTURE

		Maine	Androscoggin	Aroostook	Cumberland	Franklin
Selected Crops Harvested:						
Corn for silage or green chop	farms	233	33	7	7	7
	acres	24,351	2,759	453	404	190
Barley for grain	farms	112	2	95	N	1
	acres	25,856	D	24,587	N	D
Oats for grain	farms	197	1	161	1	2
	acres	24,919	D	24,143	D	D
Tobacco	farms	N	N	N	N	N
	acres	N	N	N	N	N
Potatoes, excluding sweet potatoes	farms	444	15	279	9	4
	acres	64,474	193	59,418	11	D
Hay - dry, haylage, green chop, harvested [7/]	farms	2,765	159	261	205	145
	acres	209,955	13,072	33,073	13,277	9,979
Grass silage, haylage, green chop, harvested	farms	445	35	32	29	23
	acres	55,166	5,180	3,624	1,851	2,561
Vegetables harvested for sale [8/]	farms	684	43	46	71	21
	acres	6,925	509	D	538	51
Broccoli, harvested	farms	59	3	7	5	1
	acres	D	2	D	5	D
Cucumbers and pickles, harvested	farms	170	19	15	16	3
	acres	135	22	D	16	Z
Eggplant, harvested	farms	26	N	N	7	N
	acres	8	N	N	2	N
Green peas, excl green cowpeas, harvested	farms	107	4	18	6	1
	acres	103	3	D	12	D
Pumpkins, harvested	farms	335	26	19	41	5
	acres	684	D	D	80	4
Snap beans, harvested	farms	174	13	26	21	4
	acres	156	14	D	15	2
Squash, excl pumpkins, harvested	farms	342	27	21	41	7
	acres	460	41	30	61	5
Sweet corn, harvested	farms	279	20	25	28	4
	acres	1,970	254	D	240	D
Tomatoes, harvested	farms	330	29	14	38	9
	acres	161	23	7	14	2
Land in orchards [9/]	farms	415	29	22	29	17
	acres	4,037	961	37	285	193
Apples, total	farms	374	26	20	22	17
	acres	3,891	955	33	270	188
Grapes, total	farms	75	4	4	7	3
	acres	32	Z	D	D	D
Peaches, total	farms	70	11	N	2	5
	acres	29	3	N	D	1
Pears, total	farms	134	8	5	6	11
	acres	43	2	1	D	3
Tame blueberries, harvested	farms	116	10	10	9	5
	acres	293	D	D	8	D
Wild blueberries, harvested	farms	482	N	N	7	11
	acres	23,000	N	N	141	135
Cranberries, harvested	farms	25	1	N	N	N
	acres	220	D	N	N	N
Raspberries, harvested	farms	137	8	10	5	6
	acres	101	6	9	1	5
Strawberries, harvested	farms	116	8	10	10	2
	acres	354	15	45	25	D
Nursery and greenhouse crops [10/]	farms	783	41	33	112	29
Square feet under glass or other protection	sq ft	3,089,712	131,532	178,143	572,976	49,768
Acres of crops grown in the open	acres	2,195	55	27	348	22
Floriculture crops- bedding/garden plants, foliage, potted flowering plants, cut flowers	farms	620	30	29	86	25
Under glass or other protection	sq ft	2,623,797	101,032	158,227	512,772	D
Acres in open	acres	276	12	14	59	D
Nursery crops	farms	139	5	6	23	2
Acres in the open	acres	101,129	N	N	D	N
Sod harvested	farms	10	N	N	1	N
Acres in the open	acres	1,151	N	N	D	N
Greenhouse vegetables	farms	145	10	10	22	2
Sq feet under glass or other protection	sq ft	292,222	D	D	37,974	D
Nurs/Grnhse sales, 1998 (Horticulture Census of operations with at least $10,000 in sales)	farms	256	N	N	N	N
	$1,000	21,628	N	N	N	N
Maple Syrup	farms	516	14	40	32	52
Number of Taps	taps	1,377,653	5,637	45,550	10,700	25,191
Syrup produced	gallons	258,315	788	7,041	2,590	3,601
Cut Christmas trees	farms	335	10	45	35	15
Acres in production	acres					
Trees cut	number	164,406	1,838	58,265	5,773	1,947

See footnotes after New England and State Rankings.

MAINE STATE and COUNTY DATA - SELECTED ITEMS - 2002 CENSUS OF AGRICULTURE

		Hancock	Kennebec	Knox	Lincoln	Oxford	Penobscot
Farms [1/]	number	317	575	275	292	469	575
Land in farms	acres	49,587	86,168	28,581	30,618	67,406	107,082
Average size of farm	acres	156	150	104	105	144	186
Median size of farm	acres	75	95	70	73	87	100
Estimated market value, land and buildings: [2/]							
Average per farm	dollars	338,912	331,957	278,992	297,470	320,518	245,401
Average per acre	dollars	1,960	1,924	2,833	2,744	2,397	1,266
Estimated market value, all machinery and equipment: [2/]							
Average per farm	dollars	43,565	60,051	34,933	43,287	28,625	54,487
Farms by size:							
1 to 9 acres	number	51	66	38	46	78	62
10 to 49 acres	number	95	144	102	88	147	144
50 to 179 acres	number	106	233	81	105	136	216
180 to 499 acres	number	41	94	48	45	76	99
500 to 999 acres	number	18	29	5	7	23	35
1,000 acres or more	number	6	9	1	1	9	19
Total cropland [3/]	farms	275	469	233	235	366	485
	acres	11,793	40,364	12,164	11,137	21,131	47,539
Harvested cropland [4/]	farms	247	408	198	188	307	415
	acres	6,672	33,170	8,521	8,143	15,070	37,940
Market value of agricultural products sold	$1,000	28,678	30,229	5,046	7,542	14,651	28,955
Average per farm	dollars	90,467	52,571	18,348	25,829	31,238	50,357
Crops, incl nursery and greenhouse crops	$1,000	D	6,899	3,517	3,548	11,216	10,096
Livestock, poultry, and their products	$1,000	D	23,330	1,528	3,994	3,435	18,859
Government payments, total received	farms	39	75	14	21	52	97
	$1,000	51	971	76	66	241	1,417
Average per farm	dollars	1,308	12,947	5,429	3,143	4,635	14,608
Farms by value of sales:							
Less than $2,500	number	136	286	127	140	268	285
$2,500 to $4,999	number	45	67	34	35	52	62
$5,000 to $9,999	number	48	63	35	28	44	52
$10,000 to $24,999	number	37	48	42	37	49	49
$25,000 to $49,999	number	22	26	14	18	21	49
$50,000 to $99,999	number	14	26	11	16	11	24
$100,000 or more	number	15	59	12	18	24	54
Total Income from farm-related sources,	farms	72	170	76	50	96	170
Gross before taxes and expenses	$1,000	594	1,291	405	454	1,005	1,465
Total farm production expenses [2/]	$1,000	18,285	27,443	6,638	7,016	13,042	27,480
Average per farm	dollars	57,320	47,644	24,226	24,616	27,749	47,875
Net cash farm income of operation [2/ 5/]	farms	319	576	274	285	470	574
	$1,000	10,718	5,346	-890	1,195	4,243	6,750
Average per farm	dollars	33,598	9,282	-3,250	4,193	9,027	11,759
Organic farms and value	farms	24	26	11	15	9	11
	$1,000	493	910	D	158	39	161
Operators by:							
Principal occupation: Farming	number	117	298	147	148	260	270
Principal occupation: Other	number	200	277	128	144	209	305
Days worked off farm: Any	number	197	357	164	180	264	335
Days worked off farm: 200 days or more	number	107	266	110	121	175	241
Total farm operators	number	466	912	411	480	747	906
Total women operators	number	186	347	160	190	302	361
Livestock and Poultry, inventory on Dec 31:							
Cattle and calves, inventory	farms	55	193	51	81	138	126
	number	577	15,456	1,436	2,526	3,421	13,155
Beef cows, inventory	farms	47	108	37	38	93	69
	number	270	1,393	373	278	867	671
Milk cows, inventory	farms	5	79	7	25	35	63
	number	7	7,597	351	913	913	6,540
Hogs and pigs, inventory	farms	22	39	12	21	36	24
	number	235	673	66	109	336	552
Sheep and lambs, inventory	farms	40	56	31	46	34	55
	number	477	826	768	746	491	905
Horses and ponies on farms, inventory	farms	65	211	81	92	158	193
	number	339	1,339	546	517	879	1,340
Milk goats, inventory	farms	11	21	10	7	13	22
	number	149	114	124	D	D	171
Colonies of bees and honey, inventory	farms	15	16	2	5	9	13
	number	59	1,208	D	D	1,644	D
Layers 20 weeks old and older, inventory [6/]	farms	54	88	48	66	108	73
	number	1,962	1,832	1,010	12,746	2,980	2,256
Broilers and other meat-type chickens sold, 2002	farms	15	18	2	17	20	7
	number	2,582	2,350	D	7,522	1,031	445
Turkeys for slaughter sold, 2002	farms	10	24	1	16	20	14
	number	D	390	D	582	451	686
Aquaculture sales, 1998 (Aquaculture Census)	farms	N	N	N	N	N	N
	$1,000	N	N	N	N	N	N

See footnotes after the New England and State Rankings.

MAINE STATE and COUNTY DATA - SELECTED ITEMS - 2002 CENSUS OF AGRICULTURE

		Hancock	Kennebec	Knox	Lincoln	Oxford	Penobscot
Selected Crops Harvested:							
Corn for silage or green chop	farms	N	34	1	5	6	38
	acres	N	4,044	D	190	528	6,811
Barley for grain	farms	1	3	N	1	1	6
	acres	D	63	N	D	D	1,036
Oats for grain	farms	7	3	N	N	2	8
	acres	21	D	N	N	D	470
Tobacco	farms	N	N	N	N	N	N
	acres	N	N	N	N	N	N
Potatoes, excluding sweet potatoes	farms	19	14	7	6	8	36
	acres	9	10	44	13	1,384	3,011
Hay - dry, haylage, green chop, harvested [7/]	farms	67	295	108	116	187	266
	acres	2,942	27,980	6,405	6,790	10,631	24,130
Grass silage, haylage, green chop, harvested	farms	2	68	16	12	21	48
	acres	D	10,549	1,427	929	1,122	10,350
Vegetables harvested for sale [8/]	farms	55	57	37	24	54	52
	acres	151	D	329	286	D	D
Broccoli, harvested	farms	15	1	1	1	7	3
	acres	D	D	D	D	2	1
Cucumbers and pickles, harvested	farms	16	13	10	4	10	13
	acres	3	12	5	6	3	18
Eggplant, harvested	farms	3	N	N	3	2	1
	acres	Z	N	N	2	D	D
Green peas, excl green cowpeas, harvested	farms	16	7	4	5	5	13
	acres	5	9	D	11	1	23
Pumpkins, harvested	farms	23	34	16	12	29	32
	acres	29	38	56	44	34	82
Snap beans, harvested	farms	20	12	8	5	9	14
	acres	7	6	8	9	2	7
Squash, excl pumpkins, harvested	farms	28	23	18	13	31	32
	acres	14	22	47	25	37	66
Sweet corn, harvested	farms	9	28	15	11	27	22
	acres	D	149	75	149	184	153
Tomatoes, harvested	farms	30	31	17	13	26	24
	acres	9	24	9	5	11	8
Land in orchards [9/]	farms	23	24	26	16	35	35
	acres	72	480	84	63	666	292
Apples, total	farms	20	20	25	12	28	34
	acres	62	475	72	61	657	285
Grapes, total	farms	2	4	4	3	2	6
	acres	D	Z	1	D	D	D
Peaches, total	farms	2	3	3	4	3	1
	acres	D	D	D	1	D	D
Pears, total	farms	11	9	12	4	6	11
	acres	3	2	5	1	1	4
Tame blueberries, harvested	farms	5	7	2	4	8	4
	acres	72	D	D	D	D	D
Wild blueberries, harvested	farms	109	5	45	19	13	9
	acres	3,162	D	1,494	309	168	119
Cranberries, harvested	farms	1	4	N	1	2	1
	acres	D	4	N	D	D	D
Raspberries, harvested	farms	18	14	11	10	6	10
	acres	10	11	3	13	3	13
Strawberries, harvested	farms	11	10	5	7	4	9
	acres	7	34	D	28	13	81
Nursery and greenhouse crops [10/]	farms	68	53	31	44	54	68
Square feet under glass or other protection	sq ft	231,313	282,495	127,216	109,286	223,316	285,124
Acres of crops grown in the open	acres	28	46	12	115	355	90
Floriculture crops- bedding/garden plants, foliage, potted flowering plants, cut flowers	farms	52	42	20	29	50	63
Under glass or other protection	sq ft	191,291	259,947	109,989	94,006	99,706	236,498
Acres in open	acres	17	25	7	D	D	9
Nursery crops	farms	11	14	3	17	7	6
Acres in the open	acres	D	D	N	N	D	D
Sod harvested	farms	2	N	N	N	1	N
Acres in the open	acres	D	N	N	N	D	N
Greenhouse vegetables	farms	14	7	10	6	9	16
Sq feet under glass or other protection	sq ft	37,373	16,076	17,227	10,180	D	35,008
Nurs/Greenhse sales, 1998 (Horticulture Census of operations with at least $10,000 in sales)	farms	N	N	N	N	N	N
	$1,000	N	N	N	N	N	N
Maple Syrup	farms	9	31	9	16	64	24
Number of Taps	taps	1,480	5,156	D	2,904	18,744	9,363
Syrup produced	gallons	200	1,282	D	862	3,258	1,776
Cut Christmas trees	farms	9	30	10	18	25	30
Acres in production	acres						
Trees cut	number	1,309	6,172	1,670	3,977	2,577	24,342

See footnotes after New England and State Rankings.

MAINE STATE and COUNTY DATA - SELECTED ITEMS - 2002 CENSUS OF AGRICULTURE

		Piscataquis	Sagadahoc	Somerset	Waldo	Washington	York
Farms [1/]	number	201	158	504	415	399	685
Land in farms	acres	39,399	20,171	110,124	69,215	152,481	57,219
Average size of farm	acres	196	128	219	167	382	84
Median size of farm	acres	125	88	160	108	71	50
Estimated market value, land and buildings: [2/]							
Average per farm	dollars	170,812	427,082	259,206	287,272	363,334	361,456
Average per acre	dollars	1,015	2,873	1,305	1,668	856	3,761
Estimated market value, all machinery and equipment [2/]							
Average per farm	dollars	32,078	42,837	66,063	37,945	57,667	45,720
Farms by size:							
1 to 9 acres	number	18	18	37	34	62	139
10 to 49 acres	number	47	41	92	114	101	243
50 to 179 acres	number	82	67	176	151	135	213
180 to 499 acres	number	34	25	144	88	69	74
500 to 999 acres	number	15	5	41	21	17	14
1,000 acres or more	number	5	2	14	7	15	2
Total cropland [3/]	farms	147	138	369	340	370	575
	acres	10,411	6,314	34,911	23,176	40,566	21,817
Harvested cropland [4/]	farms	129	115	320	310	337	480
	acres	6,243	4,103	28,318	18,318	19,936	16,863
Market value of agricultural products sold	$1,000	3,834	4,271	24,293	14,657	41,314	18,750
Average per farm	dollars	19,073	27,034	48,200	35,318	103,544	27,372
Crops, incl nursery and greenhouse crops	$1,000	D	D	6,394	2,926	18,089	14,403
Livestock, poultry, and their products	$1,000	D	D	17,899	11,731	23,226	4,346
Government payments, total received	farms	25	9	94	43	33	49
	$1,000	127	81	1,107	680	58	270
Average per farm	dollars	5,080	9,000	11,777	15,814	1,758	5,510
Farms by value of sales:							
Less than $2,500	number	105	90	222	196	160	375
$2,500 to $4,999	number	32	12	51	56	60	68
$5,000 to $9,999	number	25	20	59	48	42	67
$10,000 to $24,999	number	14	14	40	37	66	75
$25,000 to $49,999	number	9	4	34	18	42	33
$50,000 to $99,999	number	5	6	44	29	12	24
$100,000 or more	number	11	12	54	31	17	43
Total Income from farm-related sources,	farms	52	34	138	97	70	158
Gross before taxes and expenses	$1,000	390	144	662	320	880	1,881
Total farm production expenses [2/]	$1,000	3,669	4,963	19,655	13,472	47,502	19,139
Average per farm	dollars	18,531	31,020	39,232	32,308	118,755	30,188
Net cash farm income of operation [2/ 5/]	farms	198	160	501	417	400	634
	$1,000	345	-492	7,721	2,058	-513	10,819
Average per farm	dollars	1,744	-3,074	15,412	4,935	-1,282	17,064
Organic farms and value	farms	7	4	6	29	6	8
	$1,000	57	D	86	136	52	55
Operators by:							
Principal occupation: Farming	number	53	73	278	198	175	323
Principal occupation: Other	number	148	85	226	217	224	362
Days worked off farm: Any	number	132	112	300	262	251	412
Days worked off farm: 200 days or more	number	89	81	212	169	156	268
Total farm operators	number	328	262	792	700	577	1,100
Total women operators	number	120	118	257	263	185	460
Livestock and Poultry, inventory on Dec 31:							
Cattle and calves, inventory	farms	58	39	181	119	33	167
	number	1,739	1,578	13,151	7,950	340	3,495
Beef cows, inventory	farms	45	23	94	53	23	115
	number	170	452	928	412	168	768
Milk cows, inventory	farms	25	16	75	51	12	31
	number	877	524	6,003	4,050	21	1,163
Hogs and pigs, inventory	farms	17	7	15	12	15	28
	number	79	45	199	62	72	319
Sheep and lambs, inventory	farms	16	10	28	24	22	41
	number	208	129	1,132	350	535	831
Horses and ponies on farms, inventory	farms	50	61	136	137	55	276
	number	243	357	764	585	245	1,730
Milk goats, inventory	farms	1	1	8	20	11	10
	number	D	D	18	159	D	D
Colonies of bees and honey, inventory	farms	6	9	8	2	12	21
	number	34	104	119	D	346	110
Layers 20 weeks old and older, inventory [6/]	farms	40	30	65	61	37	115
	number	977	660	2,081	11,450	963	2,244
Broilers and other meat-type chickens sold, 2002	farms	1	2	7	12	13	18
	number	D	D	720	D	771	1,191
Turkeys for slaughter sold, 2002	farms	1	3	10	14	2	29
	number	D	144	252	959	D	415
Aquaculture sales, 1998 (Aquaculture Census)	farms	N	N	N	N	N	N
	$1,000	N	N	N	N	N	N

See footnotes after the New England and State Rankings.

MAINE STATE and COUNTY DATA - SELECTED ITEMS - 2002 CENSUS OF AGRICULTURE

		Piscataquis	Sagadahoc	Somerset	Waldo	Washington	York
Selected Crops Harvested:							
Corn for silage or green chop	farms	11	2	35	34	N	13
	acres	887	D	4,029	3,314	N	568
Barley for grain	farms	2	N	N	N	N	N
	acres	D	N	N	N	N	N
Oats for grain	farms	4	1	3	1	N	3
	acres	82	D	D	D	N	10
Tobacco	farms	N	N	N	N	N	N
	acres	N	N	N	N	N	N
Potatoes, excluding sweet potatoes	farms	10	1	8	6	3	19
	acres	330	D	14	10	D	21
Hay - dry, haylage, green chop, harvested [7/]	farms	84	69	262	194	49	298
	acres	4,346	3,608	23,152	14,365	2,575	13,630
Grass silage, haylage, green chop, harvested	farms	10	9	67	40	3	30
	acres	1,651	1,079	8,547	3,986	D	2,083
Vegetables harvested for sale [8/]	farms	16	15	36	44	30	83
	acres	95	46	108	116	69	913
Broccoli, harvested	farms	N	N	2	3	2	8
	acres	N	N	D	1	D	2
Cucumbers and pickles, harvested	farms	3	4	7	4	4	29
	acres	5	2	2	D	2	32
Eggplant, harvested	farms	N	N	1	1	N	8
	acres	N	N	D	D	N	2
Green peas, excl green cowpeas, harvested	farms	6	4	4	2	1	11
	acres	10	4	1	D	D	4
Pumpkins, harvested	farms	8	9	12	18	7	44
	acres	16	11	10	9	4	160
Snap beans, harvested	farms	3	4	7	2	5	21
	acres	2	2	2	D	1	53
Squash, excl pumpkins, harvested	farms	11	9	16	14	15	36
	acres	17	4	10	11	8	62
Sweet corn, harvested	farms	9	5	23	12	9	32
	acres	29	4	55	47	5	D
Tomatoes, harvested	farms	7	11	13	20	10	38
	acres	2	3	6	5	4	30
Land in orchards [9/]	farms	17	17	23	38	15	49
	acres	46	65	231	122	15	429
Apples, total	farms	17	14	20	37	14	48
	acres	43	48	218	102	10	414
Grapes, total	farms	4	2	6	9	7	8
	acres	D	D	2	8	D	1
Peaches, total	farms	N	9	4	7	N	16
	acres	N	8	D	1	N	8
Pears, total	farms	2	10	8	13	6	12
	acres	D	5	5	7	1	2
Tame blueberries, harvested	farms	2	6	10	6	7	21
	acres	D	D	D	D	42	54
Wild blueberries, harvested	farms	5	2	N	28	228	1
	acres	133	D	N	391	16,844	D
Cranberries, harvested	farms	N	N	1	1	13	N
	acres	N	N	D	D	191	N
Raspberries, harvested	farms	2	5	4	4	12	12
	acres	D	12	1	D	8	6
Strawberries, harvested	farms	3	2	7	3	13	12
	acres	D	D	7	18	16	23
Nursery and greenhouse crops [10/]	farms	19	20	23	51	33	104
Square feet under glass or other protection	sq ft	21,264	122,066	174,242	136,904	60,324	383,743
Acres of crops grown in the open	acres	3	28	14	56	35	962
Floriculture crops- bedding/garden plants, foliage, potted flowering plants, cut flowers	farms	13	19	20	37	24	81
Under glass or other protection	sq ft	14,996	D	167,086	106,138	53,964	348,731
Acres in open	acres	D	D	D	D	6	41
Nursery crops	farms	2	1	3	15	N	24
Acres in the open	acres	N	N	D	D	N	D
Sod harvested	farms	N	N	N	N	N	6
Acres in the open	acres	N	N	N	N	N	D
Greenhouse vegetables	farms	7	1	2	9	3	17
Sq feet under glass or other protection	sq ft	6,268	D	D	D	6,200	30,652
Nurs/Greenhse sales, 1998 (Horticulture Census of operations with at least $10,000 in sales)	farms	N	N	N	N	N	N
	$1,000	N	N	N	N	N	N
Maple Syrup	farms	25	16	86	45	6	47
Number of Taps	taps	43,554	1,517	1,157,947	15,043	D	30,995
Syrup produced	gallons	6,373	334	219,778	2,139	D	7,505
Cut Christmas trees	farms	12	17	16	14	14	35
Acres in production	acres						
Trees cut	number	25,622	1,364	3,538	18,777	2,775	4,460

See footnotes after New England and State Rankings.

MASSACHUSETTS STATE and COUNTY DATA - SELECTED ITEMS - 2002 CENSUS OF AGRICULTURE

		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Farms [1/]	number	6,075	285	401	624	83	400	586
Land in farms	acres	518,570	5,990	68,630	36,085	7,826	27,856	74,281
Average size of farm	acres	85	21	171	58	94	70	127
Median size of farm	acres	37	6	75	31	13	22	88
Estimated market value, land and buildings: [2/]								
Average per farm	dollars	755,254	447,947	783,518	780,190	1,081,431	1,167,953	550,794
Average per acre	dollars	9,234	21,421	5,639	12,750	11,343	14,560	3,989
Estimated market value, all machinery and equipment: [2/]								
Average per farm	dollars	50,243	32,869	58,867	36,804	30,726	51,248	61,289
Farms by size:								
1 to 9 acres	number	1,429	170	42	162	34	116	80
10 to 49 acres	number	2,217	84	134	255	38	170	134
50 to 179 acres	number	1,673	24	114	165	9	76	245
180 to 499 acres	number	594	7	70	35	N	26	102
500 to 999 acres	number	129	N	32	7	1	11	24
1,000 acres or more	number	33	N	9	N	1	1	1
Total cropland [3/]	farms	4,898	195	339	477	49	323	500
	acres	207,734	3,045	25,701	15,398	799	12,912	25,998
Harvested cropland [4/]	farms	4,210	150	289	398	45	271	434
	acres	159,253	2,224	18,935	11,981	530	8,903	19,255
Market value of agricultural products sold	$1,000	384,314	13,827	21,725	29,361	1,454	24,469	42,895
Average per farm	dollars	63,262	48,517	54,178	47,053	17,524	61,173	73,200
Crops, incl nursery and greenhouse crops	$1,000	277,069	8,607	9,707	22,325	895	20,072	27,190
Livestock, poultry, and their products	$1,000	107,244	5,221	12,018	7,036	559	4,397	15,705
Government payments, total received	farms	415	12	25	41	1	17	60
	$1,000	4,268	D	330	256	D	166	765
Average per farm	dollars	10,284	D	13,200	6,244	D	9,765	12,750
Farms by value of sales:								
Less than $2,500	number	2,592	89	189	274	34	195	235
$2,500 to $4,999	number	647	31	26	71	10	27	85
$5,000 to $9,999	number	623	45	38	59	9	36	54
$10,000 to $24,999	number	715	35	63	78	18	34	63
$25,000 to $49,999	number	422	27	28	40	1	26	32
$50,000 to $99,999	number	385	23	10	38	7	29	30
$100,000 or more	number	691	35	47	64	4	53	87
Total income from farm-related sources, gross	farms	1,766	60	104	175	24	132	219
Before taxes and expenses	$1,000	34,623	2,069	2,105	2,904	2,071	4,231	2,443
Total farm production expenses [2/]	$1,000	364,833	12,948	23,248	23,435	3,706	25,348	45,627
Average per farm	dollars	60,035	45,593	57,974	37,318	44,651	66,010	77,202
Net cash farm income of operation [2/ 5/]	farms	6,077	284	401	628	83	384	591
	$1,000	64,610	2,222	1,267	7,526	-340	3,957	13,998
Average per farm	dollars	10,632	7,824	3,158	11,984	-4,096	10,305	23,685
Organic farms and value	farms	129	9	8	11	3	5	24
	$1,000	7,837	101	D	49	20	70	203
Operators by:								
Principal occupation: Farming	number	3,283	146	233	322	56	209	312
Principal occupation: Other	number	2,792	139	168	302	27	191	274
Days worked off farm: Any	number	3,234	152	210	329	42	217	344
Days worked off farm: 200 days or more	number	2,159	94	132	208	26	147	223
Total farm operators	number	9,768	416	662	985	123	649	952
Total women operators	number	3,469	139	240	357	62	265	316
Livestock and Poultry, inventory on Dec 31:								
Cattle and calves, inventory	farms	1,269	8	143	161	9	45	171
	number	50,791	D	8,629	5,775	D	2,068	8,960
Beef cows, inventory	farms	775	4	89	106	6	28	75
	number	6,882	D	770	996	D	491	552
Milk cows, inventory	farms	380	5	56	32	N	8	78
	number	21,085	11	3,963	2,127	N	545	4,540
Hogs and pigs, inventory	farms	273	7	27	35	7	19	12
	number	11,434	D	224	1,484	61	404	144
Sheep and lambs, inventory	farms	514	10	46	57	16	33	39
	number	9,592	185	1,016	881	378	358	943
Horses and ponies on farms, inventory	farms	1,890	43	142	203	27	161	150
	number	15,498	423	1,095	1,517	239	1,567	858
Milk goats, inventory	farms	163	6	10	21	2	8	17
	number	1,541	25	157	171	D	D	146
Colonies of bees and honey, inventory	farms	214	13	14	21	1	20	6
	number	2,966	315	88	274	D	145	89
Layers 20 weeks old and older, inventory [6/]	farms	846	27	78	104	21	58	85
	number	319,358	1,059	25,690	7,004	703	3,353	14,295
Broilers and other meat-type chickens sold, 2002	farms	81	N	9	11	4	3	15
	number	29,424	N	6,550	D	494	31	D
Turkeys for slaughter sold, 2002	farms	108	N	4	16	2	10	8
	number	64,393	N	130	D	D	D	D
Aquaculture sales, 1998 (Aquaculture Census)	farms	111	N	N	N	N	N	N
	$1,000	5,938	N	N	N	N	N	N

See footnotes after the New England and State Rankings.

MASSACHUSETTS STATE and COUNTY DATA - SELECTED ITEMS - 2002 CENSUS OF AGRICULTURE

		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Selected Crops Harvested:								
Corn for silage or green chop	farms	297	N	28	42	1	15	50
	acres	17,365	N	2,765	2,307	D	845	2,950
Barley for grain	farms	1	N	N	N	N	N	N
	acres	D	N	N	N	N	N	N
Oats for grain	farms	8	N	4	N	N	N	N
	acres	64	N	D	N	N	N	N
Tobacco	farms	50	N	N	N	N	N	9
	acres	1,113	N	N	N	N	N	278
Potatoes, excluding sweet potatoes	farms	103	2	12	4	3	4	21
	acres	3,220	D	5	D	3	8	1,180
Hay - dry, haylage, grass silage and greenchop [7/]	farms	2,017	9	204	192	13	112	270
	acres	93,745	D	14,390	6,113	397	5,974	11,289
Grass silage, haylage, green chop, harvested	farms	198	1	24	15	1	10	45
	acres	13,787	D	2,672	585	D	815	3,260
Vegetables harvested for sale [8/]	farms	866	22	65	89	13	73	111
	acres	14,757	98	683	1,872	D	1,134	1,911
Broccoli, harvested	farms	74	3	4	5	1	3	14
	acres	43	D	2	5	D	D	3
Cucumbers and pickles, harvested	farms	175	4	12	23	2	13	16
	acres	1,336	4	6	42	D	15	D
Eggplant, harvested	farms	91	3	2	16	3	15	7
	acres	71	1	D	18	1	9	12
Green peas, excl green cowpeas, harvested	farms	56	N	5	5	2	4	2
	acres	107	N	2	6	D	5	D
Pumpkins, harvested	farms	510	10	38	55	2	41	48
	acres	2,723	24	138	191	D	234	219
Snap beans, harvested	farms	161	3	12	16	5	11	20
	acres	294	D	5	77	3	21	62
Squash, excl pumpkins, harvested	farms	439	13	31	69	4	35	45
	acres	1,834	8	40	425	D	105	225
Sweet corn, harvested	farms	376	5	37	40	3	27	40
	acres	5,680	21	423	754	D	525	502
Tomatoes, harvested	farms	422	14	29	44	8	44	40
	acres	450	11	18	59	D	59	19
Land in orchards [9/]	farms	384	12	25	44	5	24	35
	acres	5,426	29	181	294	11	366	512
Apples, total	farms	338	7	25	40	1	21	31
	acres	4,479	10	156	123	D	293	464
Grapes, total	farms	69	4	5	8	2	7	3
	acres	184	D	D	D	D	3	D
Peaches, total	farms	198	6	6	25	2	12	18
	acres	426	D	6	28	D	48	38
Pears, total	farms	132	2	6	19	1	9	13
	acres	226	D	10	21	D	15	6
Tame blueberries, harvested	farms	237	16	10	24	3	22	23
	acres	395	22	D	D	D	32	34
Wild blueberries, harvested	farms	40	1	1	N	5	N	6
	acres	411	D	D	N	D	N	130
Cranberries, harvested	farms	482	65	N	50	N	N	1
	acres	14,707	1,788	N	880	N	N	D
Raspberries, harvested	farms	177	8	8	10	1	18	21
	acres	155	4	8	5	D	27	23
Strawberries, harvested	farms	155	7	9	10	1	18	18
	acres	267	6	11	11	D	36	40
Nursery and greenhouse crops [10/]	farms	910	47	53	101	27	89	73
Square feet under glass or other protection	sq ft	11,675,189	162,238	761,491	1,375,317	73,022	1,167,497	558,612
Acres of crops grown in the open	acres	3,280	75	68	178	26	164	794
Floriculture crops- bedding/garden plants, foliage, potted flowering plants, cut flowers	farms	713	28	34	82	20	68	55
Under glass or other protection	sq ft	10,437,228	D	D	1,284,621	65,238	1,088,366	468,272
Acres in open	acres	727	D	30	56	D	59	66
Nursery stocks	farms	196	13	8	28	10	21	7
Acres in the open	acres	2,028	41	13	D	11	D	D
Sod harvested	farms	6	N	1	N	N	N	2
Acres in the open	acres	D	N	D	N	N	N	D
Greenhouse vegetables	farms	111	5	10	15	2	10	13
Sq feet under glass or other protection	sq ft	707,229	27,468	91,728	30,635	D	52,102	45,192
Nurs/Grnhse sales, 1998 (Horticulture Census of operations with at least $10,000 in sales)	farms	564	N	N	N	N	N	N
	$1,000	120,847	N	N	N	N	N	N
Maple Syrup	farms	289	N	41	2	N	1	114
Number of taps	taps	236,745	N	24,275	D	N	D	115,117
Syrup produced	gallons	51,589	N	5,164	D	N	D	25,770
Cut Christmas trees	farms	408	8	29	23	N	43	33
Acres in production	acres	2,947	23	259	121	N	292	298
Trees cut	number	72,522	610	6,247	2,540	N	7,014	6,975

See footnotes after New England and State Rankings.

MASSACHUSETTS STATE and COUNTY DATA - SELECTED ITEMS - 2002 CENSUS OF AGRICULTURE

		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Farms [1/]	number	458	542	579	13	208	794	8	1,094
Land in farms	acres	37,637	50,756	33,160	D	12,645	59,445	D	103,538
Average size of farm	acres	82	94	57	D	61	75	D	95
Median size of farm	acres	56	48	25	D	14	26	D	54
Estimated market value, land and buildings: [2/]									
Average per farm	dollars	460,886	591,829	1,031,520	2,494,308	974,228	869,228	784,292	661,544
Average per acre	dollars	6,404	6,601	20,975	50,824	15,960	12,635	56,021	7,378
Estimated market value, all machinery and equipment: [2/]									
Average per farm	dollars	35,433	56,507	43,038	D	44,484	71,318	D	46,309
Farms by size:									
1 to 9 acres	number	96	80	161	6	90	197	6	189
10 to 49 acres	number	153	194	233	5	79	364	1	373
50 to 179 acres	number	157	182	146	N	24	161	1	369
180 to 499 acres	number	44	73	34	2	10	54	N	137
500 to 999 acres	number	8	12	4	N	1	9	N	20
1,000 acres or more	number	N	1	1	N	4	9	N	6
Total cropland [3/]	farms	369	459	450	13	133	644	6	941
	acres	15,554	23,758	15,661	502	3,882	22,144	15	42,365
Harvested cropland [4/]	farms	311	403	389	10	105	578	5	822
	acres	10,961	19,819	11,707	D	2,403	18,304	D	34,031
Market value of agricultural products sold	$1,000	23,686	35,079	65,915	2,677	11,306	42,989	354	68,574
Average per farm	dollars	51,717	64,722	113,844	205,939	54,357	54,142	44,250	62,682
Crops, incl nursery and greenhouse crops	$1,000	20,197	24,110	55,192	2,677	10,529	40,451	284	34,833
Livestock, poultry, and their products	$1,000	3,489	10,970	10,724	N	777	2,538	70	33,741
Government payments, total received	farms	33	57	24	N	6	47	N	92
	$1,000	180	542	267	N	D	515	N	1,098
Average per farm	dollars	5,455	9,509	11,125	N	D	10,957	N	11,935
Farms by value of sales:									
Less than $2,500	number	220	203	268	3	122	285	N	475
$2,500 to $4,999	number	67	61	61	1	8	65	N	134
$5,000 to $9,999	number	34	75	58	3	18	63	2	129
$10,000 to $24,999	number	41	63	51	1	12	128	1	127
$25,000 to $49,999	number	28	35	38	N	17	81	3	66
$50,000 to $99,999	number	22	32	39	3	9	91	N	52
$100,000 or more	number	46	73	64	2	22	81	2	111
Total income from farm-related sources, gross	farms	123	172	173	4	45	205	1	329
Before taxes and expenses	$1,000	1,306	2,134	4,900	D	1,649	4,147	D	4,496
Total farm production expenses [2/]	$1,000	20,768	31,006	57,841	1,535	11,389	49,269	236	58,477
Average per farm	dollars	45,247	57,101	98,369	118,078	54,491	61,974	29,469	53,600
Net cash farm income of operation [2/ 5/]	farms	459	543	588	13	209	795	8	1,091
	$1,000	3,450	5,694	12,356	D	2,317	-2,605	D	13,358
Average per farm	dollars	7,516	10,487	21,014	D	11,087	-3,277	D	12,244
Organic farms and value	farms	3	16	14	N	9	11	N	16
	$1,000	D	D	230	N	65	112	N	D
Operators by:									
Principal occupation: Farming	number	231	276	322	6	97	497	2	574
Principal occupation: Other	number	227	266	257	7	111	297	6	520
Days worked off farm: Any	number	265	326	264	5	87	430	3	560
Days worked off farm: 200 days or more	number	197	217	187	4	57	284	2	381
Total farm operators	number	723	910	919	23	360	1,240	12	1,794
Total women operators	number	247	311	350	12	139	400	5	626
Livestock and Poultry, inventory on Dec 31:									
Cattle and calves, inventory	farms	97	135	94	1	56	58	N	291
	number	2,725	6,238	2,827	D	738	1,386	N	11,278
Beef cows, inventory	farms	53	76	63	N	41	35	N	199
	number	464	589	617	N	311	188	N	1,822
Milk cows, inventory	farms	32	45	20	N	11	11	N	82
	number	1,153	2,834	832	N	149	499	N	4,432
Hogs and pigs, inventory	farms	20	18	33	N	9	18	N	68
	number	131	1,325	2,214	N	D	2,289	N	2,397
Sheep and lambs, inventory	farms	35	52	55	N	12	35	N	124
	number	568	1,733	816	N	294	558	N	1,862
Horses and ponies on farms, inventory	farms	136	161	205	3	83	206	1	369
	number	939	1,163	1,964	D	731	1,988	D	2,955
Milk goats, inventory	farms	10	15	17	N	4	11	N	42
	number	D	139	42	N	D	133	N	526
Colonies of bees and honey, inventory	farms	8	8	32	N	5	25	N	61
	number	223	39	721	N	D	667	N	395
Layers 20 weeks old and older, inventory [6/]	farms	56	58	85	N	42	59	1	172
	number	D	1,422	9,011	N	3,728	2,008	D	D
Broilers/other meat-type chickens sold, 2002	farms	5	6	7	N	5	2	N	14
	number	78	48	1,269	N	D	D	N	1,255
Turkeys for slaughter sold, 2002	farms	5	12	15	N	5	9	N	22
	number	D	1,014	5,336	N	156	D	N	D
Aquaculture sales, 1998 (Aquaculture Census)	farms	N	N	N	N	N	N	N	N
	$1,000	N	N	N	N	N	N	N	N

See footnotes after the New England and State Rankings.

MASSACHUSETTS STATE and COUNTY DATA - SELECTED ITEMS - 2002 CENSUS OF AGRICULTURE

		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Selected Crops Harvested:									
Corn for silage or green chop	farms	22	37	15	N	5	10	N	72
	acres	1,574	2,298	684	N	D	133	N	3,722
Barley for grain	farms	N	N	1	N	N	N	N	N
	acres	N	N	D	N	N	N	N	N
Oats for grain	farms	N	3	N	N	N	N	N	1
	acres	N	32	N	N	N	N	N	D
Tobacco	farms	12	29	N	N	N	N	N	N
	acres	398	437	N	N	N	N	N	N
Potatoes, excluding sweet potatoes	farms	2	22	6	1	1	7	N	18
	acres	D	1,880	20	D	D	10	N	29
Hay - dry, haylage, grass silage and greenchop [7/]	farms	173	230	161	1	38	109	N	505
	acres	6,482	10,175	7,194	D	1,561	5,241	N	24,790
Grass silage, haylage, green chop, harvested	farms	9	31	10	N	1	10	N	41
	acres	496	1,959	909	N	D	209	N	2,853
Vegetables harvested for sale [8/]	farms	41	123	116	2	26	49	1	135
	acres	887	3,412	1,792	D	605	525	D	1,662
Broccoli, harvested	farms	4	7	10	1	1	7	N	14
	acres	2	3	9	D	D	1	N	12
Cucumbers and pickles, harvested	farms	12	25	18	1	13	13	N	23
	acres	16	D	14	D	10	3	N	19
Eggplant, harvested	farms	6	5	12	1	6	5	N	10
	acres	9	1	8	D	1	D	N	8
Green peas, excl green cowpeas, harvested	farms	3	7	6	1	3	6	N	12
	acres	D	D	10	D	4	4	N	4
Pumpkins, harvested	farms	28	67	79	2	17	23	1	99
	acres	183	628	474	D	110	61	D	454
Snap beans, harvested	farms	10	24	17	1	10	12	N	20
	acres	33	25	19	D	5	11	N	28
Squash, excl pumpkins, harvested	farms	24	58	62	2	18	17	1	60
	acres	110	508	179	D	91	17	D	118
Sweet corn, harvested	farms	27	50	59	2	13	12	N	61
	acres	330	780	799	D	343	384	N	742
Tomatoes, harvested	farms	21	42	69	2	18	27	1	63
	acres	32	43	90	D	22	14	D	71
Land in orchards [9/]	farms	35	20	45	N	5	23	N	111
	acres	589	266	894	N	66	46	N	2,172
Apples, total	farms	32	18	43	N	4	18	N	98
	acres	491	221	740	N	D	40	N	1,884
Grapes, total	farms	4	6	7	N	1	5	N	17
	acres	3	3	D	N	D	D	N	12
Peaches, total	farms	22	11	19	N	4	11	N	62
	acres	53	24	45	N	11	4	N	163
Pears, total	farms	9	9	14	N	2	7	N	41
	acres	9	13	64	N	D	D	N	87
Tame blueberries, harvested	farms	23	17	17	1	6	19	N	56
	acres	75	D	18	D	23	43	N	72
Wild blueberries, harvested	farms	4	N	6	N	1	2	N	14
	acres	D	N	D	N	D	D	N	117
Cranberries, harvested	farms	N	N	1	1	3	359	N	2
	acres	N	N	D	D	D	11,917	N	D
Raspberries, harvested	farms	21	10	23	N	3	9	N	45
	acres	22	10	15	N	D	3	N	38
Strawberries, harvested	farms	10	22	22	1	4	9	1	23
	acres	43	42	32	D	7	7	D	31
Nursery and greenhouse crops [10/]	farms	62	68	110	9	48	64	4	155
Square feet under glass or other protection	sq ft	1,042,331	635,596	2,930,853	D	506,641	991,038	D	1,239,833
Acres of crops grown in the open	acres	195	115	694	12	68	134	N	757
Floriculture crops- bedding/garden plants, foliage, potted flowering plants, cut flowers	farms	43	54	100	8	33	51	4	133
Under glass or other protection	sq ft	829,649	512,078	2,853,684	D	453,970	952,013	D	1,082,847
Acres in open	acres	31	26	229	D	22	62	N	118
Nursery stocks	farms	16	12	16	3	15	16	N	31
Acres in the open	acres	132	89	N	D	44	D	N	632
Sod harvested	farms	2	N	N	N	N	1	N	N
Acres in the open	acres	D	N	N	N	N	D	N	N
Greenhouse vegetables	farms	8	11	8	2	8	6	1	12
Sq feet under glass or other protection	sq ft	D	114,982	D	D	D	22,900	D	56,214
Nurs/Grnhse sales, 1998 (Horticulture Census of operations with at least $10,000 sales)	farms	N	N	N	N	N	N	N	N
	$1,000	N	N	N	N	N	N	N	N
Maple trees tapped	farms	22	54	7	N	1	N	N	47
Number of taps	taps	11,650	71,165	1,700	N	D	N	N	12,207
Syrup Produced	gallons	2,148	15,429	348	N	D	N	N	2,607
Cut Christmas trees	farms	36	38	53	N	8	29	N	108
Acres in production	acres	405	225	326	N	42	140	N	816
Trees cut	number	15,398	6,318	4,735	N	607	2,280	N	19,798

See footnotes after New England and State Rankings.

NEW HAMPSHIRE STATE and COUNTY DATA - SELECTED ITEMS - 2002 CENSUS OF AGRICULTURE

		New Hampshire	Belknap	Carroll	Cheshire	Coos
Farms [1/]	number	3,363	231	229	323	208
Land in farms	acres	444,879	23,430	29,785	41,256	44,087
Average size of farm	acres	132	101	130	128	212
Median size of farm	acres	65	56	67	73	110
Estimated market value, land and buildings: [2/]						
Average per farm	dollars	400,943	368,252	402,315	407,379	231,580
Average per acre	dollars	3,131	3,444	2,833	3,176	1,196
Estimated market value, all machinery and equipment: [2/]						
Average per farm	dollars	40,868	34,181	41,214	42,906	39,041
Farms by size:						
1 to 9 acres	number	507	32	54	42	9
10 to 49 acres	number	1,035	79	46	97	54
50 to 179 acres	number	1,138	70	92	116	82
180 to 499 acres	number	509	42	26	50	44
500 to 999 acres	number	134	8	8	15	12
1,000 acres or more	number	40	N	3	3	7
Total cropland [3/]	farms	2,505	172	176	240	163
	acres	129,388	6,233	6,581	12,202	13,869
Harvested cropland [4/]	farms	2,043	132	140	207	139
	acres	95,983	4,087	3,950	9,036	10,657
Market value of agricultural products sold	$1,000	144,835	4,883	4,130	12,309	9,017
Average per farm	dollars	43,067	21,140	18,035	38,110	43,351
Crops, incl nursery and greenhouse crops	$1,000	83,149	3,185	2,826	3,355	1,691
Livestock, poultry, and their products	$1,000	61,686	1,698	1,304	8,955	7,326
Government payments, total received	farms	359	14	11	31	37
	$1,000	3,823	64	92	447	386
Average per farm	dollars	10,649	4,571	8,364	14,419	10,432
Farms by value of sales:						
Less than $2,500	number	1,757	134	141	145	114
$2,500 to $4,999	number	382	37	24	41	21
$5,000 to $9,999	number	344	16	23	45	17
$10,000 to $24,999	number	303	17	12	33	17
$25,000 to $49,999	number	194	8	14	19	9
$50,000 to $99,999	number	130	7	7	17	11
$100,000 or more	number	253	12	8	23	19
Total income from farm-related sources,	farms	881	55	60	87	49
Gross before taxes and expenses	$1,000	14,433	593	2,761	741	298
Total farm production expenses [2/]	$1,000	145,342	6,415	7,246	12,843	8,079
Average per farm	dollars	43,026	27,651	31,504	39,886	38,839
Net cash farm income of operation [2/ 5/]	farms	3,378	232	230	322	208
	$1,000	17,403	-627	-20	190	1,639
Average per farm	dollars	5,152	-2,704	-86	591	7,878
Organic farms and value	farms	57	5	3	14	3
	$1,000	1,154	8	D	D	D
Operators by:						
Principal occupation: Farming	number	1,636	101	93	158	97
Principal occupation: Other	number	1,727	130	136	165	111
Days worked off farm: Any	number	1,983	152	146	203	141
Days worked off farm: 200 days or more	number	1,299	109	94	132	87
Total farm operators	number	5,540	404	375	526	329
Total women operators	number	2,171	160	147	192	95
Livestock and Poultry, inventory on Dec 31:						
Cattle and calves, inventory	farms	852	60	49	93	74
	number	39,912	1,501	913	5,214	4,988
Beef cows, inventory	farms	527	42	32	57	43
	number	4,473	253	305	414	326
Milk cows, inventory	farms	255	17	11	31	27
	number	17,467	549	232	2,554	2,512
Hogs and pigs, inventory	farms	208	29	25	19	11
	number	2,718	303	127	117	52
Sheep and lambs, inventory	farms	395	22	34	57	14
	number	7,423	397	332	1,421	314
Horses and ponies on farms, inventory	farms	1,209	84	100	101	46
	number	7,926	443	569	585	231
Milk goats, inventory	farms	169	10	10	6	9
	number	2,206	102	83	D	D
Colonies of bees and honey, inventory	farms	107	1	5	17	6
	number	1,902	D	D	288	14
Layers 20 weeks old and older, inventory [6/]	farms	608	46	48	74	30
	number	175,250	1,601	9,293	D	453
Broilers and other meat-type chickens sold, 2002	farms	83	9	3	13	11
	number	D	2,099	D	D	438
Turkeys for slaughter sold, 2002	farms	79	4	13	12	8
	number	4,598	834	1,053	421	82
Aquaculture sales, 1998 (Aquaculture Census)	farms	8	N	N	N	N
	$1,000	844	N	N	N	N

See footnotes after New England and State Rankings.

NEW HAMPSHIRE STATE and COUNTY DATA - SELECTED ITEMS - 2002 CENSUS OF AGRICULTURE

		New Hampshire	Belknap	Carroll	Cheshire	Coos
Selected Crops Harvested:						
Corn for silage or green chop	farms	160	7	5	15	10
	acres	14,191	324	474	1,785	1,733
Barley for grain	farms	N	N	N	N	N
	acres	N	N	N	N	N
Oats for grain	farms	N	N	N	N	N
	acres	N	N	N	N	N
Tobacco	farms	N	N	N	N	N
	acres	N	N	N	N	N
Potatoes, excluding sweet potatoes	farms	65	3	10	9	7
	acres	65	D	4	3	16
Hay - dry, haylage, grass silage and greenchop [7/]	farms	1,322	88	73	129	99
	acres	71,272	3,376	3,126	6,454	8,200
Grass silage, haylage, green chop, harvested	farms	205	10	6	22	22
	acres	20,031	352	388	1,553	3,566
Vegetables harvested for sale [8/]	farms	313	12	34	30	10
	acres	3,433	133	200	227	49
Broccoli, harvested	farms	28	3	4	2	1
	acres	7	Z	1	D	D
Cucumbers and pickles, harvested	farms	72	2	10	8	2
	acres	47	D	4	8	D
Eggplant, harvested	farms	26	1	3	N	N
	acres	5	D	D	N	N
Green peas, excl green cowpeas, harvested	farms	33	4	4	2	N
	acres	27	D	4	D	N
Pumpkins, harvested	farms	200	8	23	19	7
	acres	719	9	29	38	8
Snap beans, harvested	farms	65	3	9	4	2
	acres	87	2	4	2	D
Squash, excl pumpkins, harvested	farms	150	8	15	10	5
	acres	252	8	10	7	2
Sweet corn, harvested	farms	158	8	19	14	4
	acres	1,743	90	94	145	26
Tomatoes, harvested	farms	161	9	15	12	6
	acres	128	3	5	6	2
Land in orchards [9/]	farms	204	12	18	20	11
	acres	2,658	85	65	221	30
Apples, total	farms	183	10	17	17	9
	acres	2,455	78	63	210	D
Grapes, total	farms	29	2	1	2	2
	acres	45	D	D	D	D
Peaches, total	farms	79	2	4	8	N
	acres	120	D	D	6	N
Pears, total	farms	43	N	1	6	N
	acres	18	N	D	2	N
Tame blueberries, harvested	farms	109	7	8	8	4
	acres	172	D	D	D	D
Wild blueberries, harvested	farms	21	3	N	3	N
	acres	168	D	N	D	N
Cranberries, harvested	farms	4	N	N	N	N
	acres	D	N	N	N	N
Raspberries, harvested	farms	95	4	12	14	2
	acres	61	D	3	5	D
Strawberries, harvested	farms	70	6	4	6	1
	acres	133	9	3	6	D
Nursery and greenhouse crops [10/]	farms	340	12	27	33	8
Square feet under glass or other protection	sq ft	3,091,206	129,103	160,419	130,902	58,252
Acres of crops grown in the open	acres	953	D	15	20	D
Floriculture crops- bedding/garden plants, foliage, potted flowering plants, cut flowers	farms	271	10	21	27	5
Under glass or other protection	sq ft	2,857,829	113,335	101,014	111,632	D
Acres in open	acres	165	5	10	D	D
Nursery stocks	farms	73	2	7	1	N
Acres in the open	acres	D	D	5	D	N
Sod harvested	farms	2	N	N	N	N
Acres in the open	acres	N	N	N	N	N
Greenhouse vegetables	farms	57	2	12	5	2
Sq feet under glass or other protection	sq ft	197,925	D	D	D	D
Nurs/Greenhse sales, 1998 (Horticulture Census of operations with at least $10,000 in sales)	farms	194	N	N	N	N
	$1,000	50,739	N	N	N	N
Maple Syrup	farms	503	37	33	73	37
Number of Taps	taps	393,609	15,367	13,845	58,085	39,960
Syrup produced	gallons	83,980	3,291	2,851	12,961	7,612
Cut Christmas trees	farms	234	19	7	28	25
Acres in production	acres	2,534	147	29	117	718
Trees cut	number	107,725	3,105	1,114	3,299	31,205

See footnotes after New England and State Rankings.

NEW HAMPSHIRE STATE and COUNTY DATA - SELECTED ITEMS - 2002 CENSUS OF AGRICULTURE

		Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Farms [1/]	number	421	481	502	445	281	242
Land in farms	acres	85,794	40,104	79,169	31,656	33,597	36,001
Average size of farm	acres	204	83	158	71	120	149
Median size of farm	acres	125	41	61	36	63	80
Estimated market value, land and buildings: [2/]							
Average per farm	dollars	370,970	477,112	380,947	459,477	370,844	435,887
Average per acre	dollars	2,147	5,619	2,683	6,824	2,910	2,559
Estimated market value, all machinery and equipment: [2/]							
Average per farm	dollars	44,631	33,501	47,705	35,995	36,669	53,408
Farms by size:							
1 to 9 acres	number	38	97	71	106	35	23
10 to 49 acres	number	83	191	155	161	97	72
50 to 179 acres	number	153	118	172	137	109	89
180 to 499 acres	number	103	67	68	36	31	42
500 to 999 acres	number	33	7	26	4	7	14
1,000 acres or more	number	11	1	10	1	2	2
Total cropland [3/]	farms	314	337	376	334	219	174
	acres	25,026	13,666	18,913	11,123	9,752	12,023
Harvested cropland [4/]	farms	259	271	287	281	188	139
	acres	18,732	10,373	13,983	8,519	7,897	8,749
Market value of agricultural products sold	$1,000	19,801	14,767	41,162	16,955	9,873	11,937
Average per farm	dollars	47,033	30,701	81,996	38,101	35,136	49,328
Crops, incl nursery and greenhouse crops	$1,000	3,429	11,228	34,054	13,256	6,214	3,912
Livestock, poultry, and their products	$1,000	16,372	3,540	7,107	3,699	3,659	8,026
Government payments, total received	farms	85	38	51	25	33	34
	$1,000	1,063	470	487	290	131	393
Average per farm	dollars	12,506	12,368	9,549	11,600	3,970	11,559
Farms by value of sales:							
Less than $2,500	number	186	257	262	232	157	129
$2,500 to $4,999	number	49	49	46	56	27	32
$5,000 to $9,999	number	56	48	58	40	22	19
$10,000 to $24,999	number	37	50	53	37	29	18
$25,000 to $49,999	number	30	29	29	26	21	9
$50,000 to $99,999	number	20	18	13	20	10	7
$100,000 or more	number	43	30	41	34	15	28
Total income from farm-related sources,	farms	92	113	150	119	87	69
Gross before taxes and expenses	$1,000	867	1,315	3,122	2,935	883	917
Total farm production expenses [2/]	$1,000	17,679	14,771	38,182	18,093	10,797	11,237
Average per farm	dollars	41,501	30,393	76,364	40,476	38,151	46,053
Net cash farm income of operation [2/ 5/]	farms	426	486	500	447	283	244
	$1,000	4,247	1,604	6,344	257	473	3,297
Average per farm	dollars	9,969	3,300	12,688	574	1,670	13,514
Organic farms and value	farms	8	7	6	4	6	1
	$1,000	20	59	21	D	34	D
Operators by:							
Principal occupation: Farming	number	215	231	260	232	160	89
Principal occupation: Other	number	206	250	242	213	121	153
Days worked off farm: Any	number	253	262	293	227	144	162
Days worked off farm: 200 days or more	number	162	167	201	136	100	111
Total farm operators	number	680	769	824	737	474	422
Total women operators	number	252	314	329	331	195	156
Livestock and Poultry, inventory on Dec 31:							
Cattle and calves, inventory	farms	150	95	117	88	53	73
	number	9,423	2,325	5,556	2,742	2,081	5,169
Beef cows, inventory	farms	84	67	72	55	33	42
	number	877	553	651	469	310	315
Milk cows, inventory	farms	65	22	35	12	8	27
	number	4,492	618	2,289	1,016	822	2,383
Hogs and pigs, inventory	farms	21	23	29	23	17	11
	number	222	1,059	542	98	98	100
Sheep and lambs, inventory	farms	44	49	52	61	30	32
	number	612	574	1,238	1,381	543	611
Horses and ponies on farms, inventory	farms	103	204	191	177	110	93
	number	611	1,620	1,319	1,467	606	475
Milk goats, inventory	farms	7	26	34	31	18	18
	number	D	D	823	376	257	191
Colonies of bees and honey, inventory	farms	4	18	21	16	6	13
	number	5	412	D	251	75	142
Layers 20 weeks old and older, inventory [6/]	farms	61	93	83	85	56	32
	number	D	2,486	5,598	4,824	3,998	D
Broilers/other meat-type chickens sold, 2002	farms	6	11	7	13	9	1
	number	600	2,885	325	1,192	213	D
Turkeys for slaughter sold, 2002	farms	11	9	6	10	5	1
	number	D	262	593	218	28	D
Aquaculture sales, 1998 (Aquaculture Census)	farms	N	N	N	N	N	N
	$1,000	N	N	N	N	N	N

See footnotes after New England and State Rankings.

NEW HAMPSHIRE STATE and COUNTY DATA - SELECTED ITEMS - 2002 CENSUS OF AGRICULTURE

		Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Selected Crops Harvested:							
Corn for silage or green chop	farms	38	15	31	9	8	22
	acres	2,938	568	2,554	527	572	2,716
Barley for grain	farms	N	N	N	N	N	N
	acres	N	N	N	N	N	N
Oats for grain	farms	N	N	N	N	N	N
	acres	N	N	N	N	N	N
Tobacco	farms	N	N	N	N	N	N
	acres	N	N	N	N	N	N
Potatoes, excluding sweet potatoes	farms	8	5	9	6	6	2
	acres	13	7	4	6	6	D
Hay - hay, haylage, grass silage & greenchop [7/]	farms	185	166	197	157	125	103
	acres	14,193	7,493	9,781	6,370	6,573	5,706
Grass silage, haylage, green chop, harvested	farms	49	18	30	10	16	22
	acres	5,206	1,455	2,158	1,285	1,193	2,875
Vegetables harvested for sale [8/]	farms	22	42	57	56	38	12
	acres	188	1,082	395	648	291	220
Broccoli, harvested	farms	N	3	2	8	5	N
	acres	N	1	D	1	3	N
Cucumbers and pickles, harvested	farms	5	14	5	13	9	4
	acres	D	12	7	7	4	3
Eggplant, harvested	farms	N	7	N	10	5	N
	acres	N	1	N	2	2	N
Green peas, excl green cowpeas, harvested	farms	1	7	3	10	1	1
	acres	D	5	D	6	D	D
Pumpkins, harvested	farms	14	26	33	33	30	7
	acres	39	269	61	129	72	64
Snap beans, harvested	farms	3	15	8	13	7	1
	acres	D	47	9	13	7	D
Squash, excl pumpkins, harvested	farms	13	25	21	31	16	6
	acres	12	90	30	63	9	22
Sweet corn, harvested	farms	12	22	27	28	17	7
	acres	110	497	219	336	147	79
Tomatoes, harvested	farms	7	29	20	40	20	3
	acres	5	50	7	37	12	2
Land in orchards [9/]	farms	21	32	23	35	21	11
	acres	200	1,030	275	585	113	54
Apples, total	farms	21	29	22	31	17	10
	acres	195	962	258	536	D	D
Grapes, total	farms	6	4	1	8	3	N
	acres	2	Z	D	9	D	N
Peaches, total	farms	1	20	11	20	13	N
	acres	D	59	16	25	11	N
Pears, total	farms	2	9	4	10	8	3
	acres	D	4	1	6	D	D
Tame blueberries, harvested	farms	8	18	17	21	9	9
	acres	D	47	D	24	16	D
Wild blueberries, harvested	farms	2	1	1	4	6	1
	acres	D	D	D	6	28	D
Cranberries, harvested	farms	N	2	N	2	N	N
	acres	N	D	N	D	N	N
Raspberries, harvested	farms	5	13	15	16	8	6
	acres	6	7	11	12	6	6
Strawberries, harvested	farms	2	12	9	19	8	3
	acres	D	35	18	28	14	13
Nursery and greenhouse crops [10/]	farms	26	63	45	77	33	16
Square feet under glass or other protection	sq ft	61,296	367,441	1,003,477	556,954	486,958	136,404
Acres of crops grown in the open	acres	68	56	575	75	111	25
Floriculture crops- bedding/garden plants, foliage, potted flowering plants, cut flowers	farms	16	54	34	64	27	13
Under glass or other protection	sq ft	D	350,645	984,035	528,520	462,044	118,980
Acres in open	acres	D	33	45	35	10	D
Nursery stocks	farms	13	13	15	11	8	3
Acres in the open	acres	65	D	D	D	D	D
Sod harvested	farms	N	N	1	N	1	N
Acres in the open	acres	N	N	N	N	N	N
Greenhouse vegetables	farms	3	9	6	12	3	3
Sq feet under glass or other protection	sq ft	7,400	D	D	D	D	17,424
Nurs/Greenhse sales, 1998 (Horticulture Census	farms	N	N	N	N	N	N
of operations with at least $10,000 in sales)	$1,000	N	N	N	N	N	N
Maple Syrup	farms	109	49	79	21	12	53
Number of taps	taps	82,564	20,610	58,798	5,293	5,820	93,267
Syrup produced	gallons	16,854	4,260	12,999	1,033	603	21,516
Cut Christmas trees	farms	33	26	33	32	16	15
Acres in production	acres	773	124	179	217	176	54
Trees cut	number	35,060	3,666	5,723	9,143	14,053	1,357

See footnotes after New England and State Rankings.

RHODE ISLAND STATE and COUNTY DATA - SELECTED ITEMS - 2002 CENSUS OF AGRICULTURE

		Rhode Island	Bristol	Kent	Newport	Providence	Washington
Farms [1/]	number	858	37	100	166	290	265
Land in farms	acres	61,223	1,257	7,802	10,810	16,822	24,532
Average size of farm	acres	71	34	78	65	58	93
Median size of farm	acres	30	16	31	25	33	32
Estimated market value, land and buildings: [2/]							
Average per farm	dollars	658,290	762,064	511,268	870,132	521,024	716,794
Average per acre	dollars	9,225	22,431	6,553	13,362	8,982	7,743
Estimated market value, all machinery and equipment: [2/]							
Average per farm	dollars	57,882	55,054	47,553	60,485	45,286	74,772
Farms by size:							
1 to 9 acres	number	208	15	28	43	71	51
10 to 49 acres	number	305	12	35	62	101	95
50 to 179 acres	number	271	9	27	50	102	83
180 to 499 acres	number	63	1	9	9	14	30
500 to 999 acres	number	6	N	N	1	2	3
1,000 acres or more	number	5	N	1	1	N	3
Total cropland [3/]	farms	688	32	85	146	221	204
	acres	23,506	877	2,349	5,923	5,364	8,993
Harvested cropland [4/]	farms	628	30	75	134	204	185
	acres	17,820	836	1,596	4,899	3,945	6,544
Market value of agricultural products sold	$1,000	55,546	3,705	3,755	15,092	11,846	21,148
Average per farm	dollars	64,740	100,134	37,554	90,917	40,849	79,802
Crops, incl nursery and greenhouse crops	$1,000	47,138	3,671	3,383	13,172	8,361	18,551
Livestock, poultry, and their products	$1,000	8,408	34	372	1,920	3,486	2,596
Government payments, total received	farms	52	1	3	12	18	18
	$1,000	528	D	D	161	D	144
Average per farm	dollars	10,154	D	D	13,417	D	8,000
Farms by value of sales:							
Less than $2,500	number	287	12	30	39	116	90
$2,500 to $4,999	number	110	2	21	14	38	35
$5,000 to $9,999	number	98	5	10	17	38	28
$10,000 to $24,999	number	130	8	15	31	38	38
$25,000 to $49,999	number	65	4	7	15	16	23
$50,000 to $99,999	number	56	1	8	19	16	12
$100,000 or more	number	112	5	9	31	28	39
Total income from farm-related sources,	farms	164	7	16	40	49	52
Gross before taxes and expenses	$1,000	4,359	442	382	1,262	1,441	831
Total farm production expenses [2/]	$1,000	48,029	3,099	3,389	13,050	11,657	16,834
Average per farm	dollars	55,978	83,765	33,887	78,617	40,197	63,523
Net cash farm income of operation [2/ 5/]	farms	858	37	100	166	290	265
	$1,000	12,404	1,048	843	3,466	1,758	5,289
Average per farm	dollars	14,457	28,335	8,426	20,878	6,063	19,958
Organic farms and value	farms	12	N	1	2	2	7
	$1,000	270	N	D	D	D	D
Operators by:							
Principal occupation: Farming	number	442	23	50	81	154	134
Principal occupation: Other	number	416	14	50	85	136	131
Days worked off farm: Any	number	466	16	51	92	167	140
Days worked off farm: 200 days or more	number	324	10	29	66	116	103
Total farm operators	number	1,296	53	145	248	450	400
Total women operators	number	402	13	40	76	148	125
Livestock and Poultry, inventory on Dec 31:							
Cattle and calves, inventory	farms	225	9	24	44	70	78
	number	5,308	173	414	1,791	1,131	1,799
Beef cows, inventory	farms	163	8	19	31	55	50
	number	1,481	D	D	411	D	377
Milk cows, inventory	farms	43	1	4	12	6	20
	number	1,828	D	D	829	D	594
Hogs and pigs, inventory	farms	64	1	4	14	25	20
	number	2,381	D	D	748	1,109	343
Sheep and lambs, inventory	farms	77	2	9	11	24	31
	number	1,422	D	D	250	416	611
Horses and ponies on farms, inventory	farms	237	8	17	46	83	83
	number	1,955	123	172	409	661	590
Milk goats, inventory	farms	32	1	4	6	7	14
	number	D	D	D	135	45	D
Colonies of bees and honey, inventory	farms	27	1	4	2	11	9
	number	520	D	45	D	100	355
Layers 20 weeks old and older, inventory [6/]	farms	138	7	5	27	41	58
	number	38,223	101	159	868	32,727	4,368
Broilers and other meat-type chickens sold, 2002	farms	8	1	N	1	1	5
	number	D	D	N	D	D	670
Turkeys for slaughter sold, 2002	farms	22	N	1	5	9	7
	number	6,042	N	D	D	D	D
Aquaculture sales, 1998 (Aquaculture Census)	farms	3	N	N	N	N	N
	$1,000	D	N	N	N	N	N

See footnotes after New England and State Rankings.

RHODE ISLAND STATE and COUNTY DATA - SELECTED ITEMS - 2002 CENSUS OF AGRICULTURE

		Rhode Island	Bristol	Kent	Newport	Providence	Washington
Selected Crops Harvested:							
Corn for silage or green chop	farms	54	3	8	16	9	18
	acres	2,356	D	D	1,068	278	816
Barley for grain	farms	N	N	N	N	N	N
	acres	N	N	N	N	N	N
Oats for grain	farms	5	N	1	1	N	3
	acres	44	N	D	D	N	D
Tobacco	farms	N	N	N	N	N	N
	acres	N	N	N	N	N	N
Potatoes, excluding sweet potatoes	farms	15	2	N	9	N	4
	acres	525	D	N	507	N	D
Hay - dry, haylage, grass silage and greenchop [7/]	farms	251	9	29	50	82	81
	acres	7,417	328	973	1,860	2,051	2,205
Grass silage, haylage, green chop, harvested	farms	13	N	N	6	2	5
	acres	599	N	N	D	D	328
Vegetables harvested for sale [8/]	farms	141	12	13	29	45	42
	acres	1,961	285	50	442	700	485
Broccoli, harvested	farms	4	N	N	2	1	1
	acres	5	N	N	D	D	D
Cucumbers and pickles, harvested	farms	23	4	2	4	4	9
	acres	15	3	D	6	D	3
Eggplant, harvested	farms	13	2	N	1	3	7
	acres	13	D	N	D	11	D
Green peas, excl green cowpeas, harvested	farms	7	N	N	2	1	4
	acres	2	N	N	D	D	D
Pumpkins, harvested	farms	68	4	6	17	26	15
	acres	297	23	14	45	116	98
Snap beans, harvested	farms	13	1	N	4	2	6
	acres	61	D	N	D	D	3
Squash, excl pumpkins, harvested	farms	50	6	2	16	13	13
	acres	218	71	D	73	53	D
Sweet corn, harvested	farms	64	8	7	10	17	22
	acres	980	145	20	186	339	290
Tomatoes, harvested	farms	70	9	5	13	21	22
	acres	91	9	5	13	46	18
Land in orchards [9/]	farms	72	1	3	11	41	16
	acres	464	D	D	89	311	54
Apples, total	farms	58	1	3	6	36	12
	acres	307	D	D	D	245	39
Grapes, total	farms	13	N	N	5	3	5
	acres	84	N	N	70	D	D
Peaches, total	farms	34	N	1	6	22	5
	acres	47	N	D	D	38	4
Pears, total	farms	15	N	N	4	9	2
	acres	17	N	N	D	15	D
Tame blueberries, harvested	farms	41	1	6	10	11	13
	acres	D	D	D	10	38	D
Wild blueberries, harvested	farms	1	N	N	N	1	N
	acres	D	N	N	N	D	N
Cranberries, harvested	farms	5	N	1	2	1	1
	acres	D	N	D	D	D	D
Raspberries, harvested	farms	21	1	1	8	5	6
	acres	16	D	D	D	4	4
Strawberries, harvested	farms	18	N	2	6	5	5
	acres	43	N	D	18	9	D
Nursery and greenhouse crops [10/]	farms	226	11	28	53	65	69
Square feet under glass or other protection	sq ft	1,759,645	93,455	227,587	460,904	596,039	381,660
Acres of crops grown in the open	acres	3,827	D	19	729	D	2,611
Floriculture crops- bedding/garden plants, foliage, potted flowering plants, cut flowers	farms	156	8	15	40	54	39
Under glass or other protection	sq ft	1,402,641	D	154,567	347,117	539,189	D
Acres in open	acres	88	D	D	D	27	D
Nursery crops	farms	62	3	13	13	12	21
Acres in the open	acres	1,237	D	D	669	D	D
Sod harvested	farms	15	N	N	1	N	14
Acres in the open	acres	2,453	N	N	D	N	D
Greenhouse vegetables	farms	21	N	4	5	6	6
Sq feet under glass or other protection	sq ft	144,763	N	D	28,771	D	D
Nurs/Greenhse sales, 1998 (Horticulture Census	farms	126	N	N	N	N	N
of operations with at least $10,000 in sales)	$1,000	27,928	N	N	N	N	N
Maple Syrup	farms	8	N	2	N	3	3
Number of taps	taps	2,016	N	D	N	D	D
Syrup produced	gallons	306	N	D	N	D	D
Cut Christmas trees	farms	83	1	10	20	31	21
Acres in production	acres	801	D	216	D	239	172
Trees cut	number	23,085	D	9,177	5,966	D	3,805

See footnotes after New England and State Rankings.

VERMONT STATE and COUNTY DATA - SELECTED ITEMS - 2002 CENSUS OF AGRICULTURE

		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Farms [1/]	number	6,571	676	228	505	473	98	770
Land in farms	acres	1,244,909	193,376	41,126	84,318	76,679	19,838	190,115
Average size of farm	acres	189	286	180	167	162	202	247
Median size of farm	acres	130	179	120	126	90	168	200
Estimated market value, land and buildings: [2/]								
Average per farm	dollars	386,695	474,864	372,842	307,705	335,682	278,089	391,243
Average per acre	dollars	2,051	1,795	1,718	2,013	2,466	1,417	1,521
Estimated market value, all machinery and equipment: [2/]								
Average per farm	dollars	66,094	104,007	52,184	57,188	56,069	52,340	102,269
Farms by size:								
1 to 9 acres	number	477	48	33	20	47	3	30
10 to 49 acres	number	1,738	167	69	135	143	28	164
50 to 179 acres	number	2,216	170	64	194	153	33	241
180 to 499 acres	number	1,586	180	42	118	94	22	244
500 to 999 acres	number	406	66	13	36	26	11	63
1,000 acres or more	number	148	45	7	2	10	1	28
Total cropland [3/]	farms	5,103	561	168	416	352	83	593
	acres	567,509	124,099	13,379	35,622	34,612	8,040	97,853
Harvested cropland [4/]	farms	4,373	488	143	359	299	77	539
	acres	454,699	107,173	9,745	28,751	27,648	6,806	80,958
Market value of agricultural products sold	$1,000	473,065	105,923	7,818	23,789	28,109	6,790	115,435
Average per farm	dollars	71,993	156,691	34,292	47,107	59,427	69,283	149,915
Crops, incl nursery and greenhouse crops	$1,000	71,583	11,299	2,395	4,047	10,369	969	6,885
Livestock, poultry, and their products	$1,000	401,482	94,624	5,424	19,742	17,740	5,821	108,550
Government payments, total received	farms	1,296	223	29	88	76	18	238
	$1,000	24,377	6,308	367	1,238	1,234	281	6,401
Average per farm	dollars	18,809	28,287	12,655	14,068	16,237	15,611	26,895
Farms by value of sales:								
Less than $2,500	number	2,673	227	120	204	198	38	217
$2,500 to $4,999	number	699	51	22	57	60	17	66
$5,000 to $9,999	number	610	51	17	54	37	12	53
$10,000 to $24,999	number	633	44	34	59	54	3	72
$25,000 to $49,999	number	396	42	12	27	24	6	34
$50,000 to $99,999	number	393	45	8	32	33	6	58
$100,000 or more	number	1,167	216	15	72	67	16	270
Total income from farm-related sources,	farms	2,065	256	54	180	136	38	313
Gross before taxes and expenses	$1,000	22,840	3,162	413	800	1,573	177	3,851
Total farm production expenses [2/]	$1,000	427,717	90,315	8,356	21,577	22,682	5,662	94,995
Average per farm	dollars	65,042	133,405	36,649	42,391	47,852	60,880	123,853
Net cash farm income of operation [2/ 5/]	farms	6,576	677	228	509	474	93	767
	$1,000	101,678	24,567	869	5,867	6,834	1,396	27,469
Average per farm	dollars	15,462	36,287	3,813	11,527	14,418	15,010	35,814
Organic farms and value	farms	179	25	6	14	11	1	16
	$1,000	8,136	1,080	163	285	460	D	1,141
Operators by:								
Principal occupation: Farming	number	3,486	405	130	250	222	51	504
Principal occupation: Other	number	3,085	271	98	255	251	47	266
Days worked off farm: Any	number	3,542	316	122	275	280	53	366
Days worked off farm: 200 days or more	number	2,374	208	99	193	192	29	242
Total farm operators	number	10,784	1,155	374	837	765	164	1,307
Total women operators	number	3,586	389	119	287	228	56	386
Livestock and Poultry, inventory on Dec 31:								
Cattle and calves, inventory	farms	2,680	330	71	210	139	43	459
	number	283,619	64,602	3,894	15,164	13,421	4,172	67,371
Beef cows, inventory	farms	1,101	112	51	81	62	23	116
	number	11,276	1,209	424	530	663	169	998
Milk cows, inventory	farms	1,508	222	24	104	73	23	315
	number	150,626	32,797	1,907	7,716	7,352	2,265	40,492
Hogs and pigs, inventory	farms	206	18	3	20	7	5	20
	number	2,019	123	17	138	302	16	106
Sheep and lambs, inventory	farms	514	56	30	44	41	4	29
	number	14,743	1,737	626	733	1,003	115	716
Horses and ponies on farms, inventory	farms	1,815	154	61	164	135	14	167
	number	11,243	908	481	789	811	47	692
Milk goats, inventory	farms	135	31	3	15	3	2	7
	number	2,931	1,056	D	241	8	D	84
Colonies of bees and honey, inventory	farms	160	25	6	8	18	1	3
	number	7,412	2,050	7	D	1,091	D	D
Layers 20 weeks old and older, inventory [6/]	farms	839	88	18	88	68	10	67
	number	211,968	D	587	2,268	1,382	440	D
Broilers/other meat-type chickens sold, 2002	farms	146	15	1	13	14	3	4
	number	113,776	D	D	405	D	300	45
Turkeys for slaughter sold, 2002	farms	101	8	2	6	12	N	7
	number	53,956	D	D	90	D	N	316
Aquaculture sales, 1998 (Aquaculture Census)	farms	8	N	N	N	N	N	N
	$1,000	155	N	N	N	N	N	N

See footnotes after New England and State Rankings.

VERMONT STATE and COUNTY DATA - SELECTED ITEMS - 2002 CENSUS OF AGRICULTURE

		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Selected Crops Harvested:								
Corn for silage or green chop	farms	868	163	22	54	43	13	198
	acres	91,312	24,330	1,884	3,543	4,525	1,505	25,328
Barley for grain	farms	11	4	N	1	N	N	N
	acres	D	D	N	D	N	N	N
Oats for grain	farms	26	8	3	N	1	1	3
	acres	412	125	31	N	D	D	71
Tobacco	farms	N	N	N	N	N	N	N
	acres	N	N	N	N	N	N	N
Potatoes, excluding sweet potatoes	farms	93	8	1	15	7	1	4
	acres	248	9	D	14	6	D	5
Hay - dry, haylage, green chop, harvested [7/]	farms	3,452	401	75	300	209	53	477
	acres	350,261	80,608	7,089	24,382	21,630	4,752	54,369
Grass silage, haylage, green chop, harvested	farms	1,229	190	23	97	65	15	264
	acres	190,716	55,134	2,525	14,124	10,778	2,215	35,862
Vegetables harvested for sale [8/]	farms	413	51	17	37	41	3	22
	acres	2,893	258	76	168	515	D	193
Broccoli, harvested	farms	48	7	1	3	6	N	4
	acres	50	12	D	D	4	N	4
Cucumbers and pickles, harvested	farms	51	2	1	6	11	N	5
	acres	52	D	D	3	D	N	2
Eggplant, harvested	farms	19	1	1	N	6	N	4
	acres	3	D	D	N	D	N	1
Green peas, excl green cowpeas, harvested	farms	63	4	4	8	8	N	6
	acres	35	Z	2	5	5	N	3
Pumpkins, harvested	farms	211	31	9	22	27	1	7
	acres	547	56	14	29	83	D	8
Snap beans, harvested	farms	82	9	4	5	11	N	5
	acres	71	2	2	D	6	N	2
Squash, excl pumpkins, harvested	farms	177	30	7	22	17	1	9
	acres	305	39	7	25	D	D	22
Sweet corn, harvested	farms	194	24	9	13	20	2	12
	acres	951	71	26	45	179	D	58
Tomatoes, harvested	farms	148	18	6	13	18	N	7
	acres	85	6	4	5	15	N	3
Land in orchards [9/]	farms	261	42	19	21	16	2	13
	acres	3,552	1,328	361	114	151	D	57
Apples, total	farms	243	37	19	17	12	2	13
	acres	3,418	1,317	349	113	128	D	53
Grapes, total	farms	26	2	1	1	5	1	1
	acres	33	D	D	D	D	D	D
Peaches, total	farms	29	2	5	N	4	N	N
	acres	32	D	1	N	2	N	N
Pears, total	farms	50	7	4	N	4	N	2
	acres	31	4	3	N	D	N	D
Tame blueberries, harvested	farms	114	14	3	3	11	N	3
	acres	D	12	14	D	D	N	5
Wild blueberries, harvested	farms	5	N	1	1	N	N	1
	acres	D	N	D	D	N	N	D
Cranberries, harvested	farms	1	N	N	N	N	N	1
	acres	D	N	N	N	N	N	D
Raspberries, harvested	farms	80	9	2	6	8	N	5
	acres	88	10	D	D	19	N	1
Strawberries, harvested	farms	90	17	2	9	9	N	7
	acres	188	21	D	D	20	N	25
Nursery and greenhouse crops [10/]	farms	432	42	27	28	42	1	26
Square feet under glass or other protection	sq ft	2,256,425	149,026	169,408	151,610	447,627	N	113,555
Acres of crops grown in the open	acres	558	32	48	44	82	D	D
Floriculture crops- bedding/garden plants, foliage, potted flowering plants, cut flowers	farms	327	36	18	23	27	N	25
Under glass or other protection	sq ft	1,710,431	136,776	153,206	120,010	409,170	N	82,555
Acres in open	acres	217	17	D	D	D	N	8
Nursery crops	farms	76	9	11	1	13	1	3
Acres in the open	acres	318	D	39	D	73	D	D
Sod harvested	farms	3	N	3	N	N	N	N
Acres in the open	acres	N	N	N	N	N	N	N
Greenhouse vegetables	farms	98	5	4	12	16	N	5
Sq feet under glass or other protection	sq ft	476,602	D	16,190	31,600	33,656	N	31,000
Nurs/Grnhse sales, 1998 (Horticulture Census of operations with at least $10,000 in sales)	farms	165	N	N	N	N	N	N
	$1,000	16,567	N	N	N	N	N	N
Maple Syrup	farms	1,723	98	64	125	138	21	240
Number of Taps	taps	2,475,691	100,698	55,381	135,680	163,438	26,980	579,081
Syrup produced	gallons	560,200	24,681	12,085	25,939	43,245	5,745	131,244
Cut Christmas trees	farms	359	26	22	29	43	19	18
Acres in production	acres	4,658	212	300	773	433	520	128
Trees cut	number	151,249	7,236	5,778	29,853	7,172	23,260	3,229

See footnotes after New England and State Rankings.

VERMONT STATE and COUNTY DATA - SELECTED ITEMS - 2002 CENSUS OF AGRICULTURE

		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Farms [1/]	number	99	317	680	583	623	425	397	697
Land in farms	acres	16,289	53,820	110,415	132,240	121,203	53,942	61,596	89,952
Average size of farm	acres	165	170	162	227	195	127	155	129
Median size of farm	acres	100	127	116	175	129	100	83	90
Estimated market value, land and buildings: [2/]									
Average per farm	dollars	504,156	331,173	318,322	390,921	488,173	302,318	397,796	433,007
Average per acre	dollars	3,182	2,045	1,838	1,536	2,632	2,384	2,442	3,544
Estimated market value, all machinery and equipment: [2/]									
Average per farm	dollars	101,040	46,418	41,066	84,936	56,757	38,080	61,718	49,394
Farms by size:									
1 to 9 acres	number	10	27	46	18	49	30	48	68
10 to 49 acres	number	25	67	162	121	161	131	134	231
50 to 179 acres	number	35	121	265	200	213	170	124	233
180 to 499 acres	number	23	83	174	181	139	83	57	146
500 to 999 acres	number	6	16	26	51	48	8	23	13
1,000 acres or more	number	N	3	7	12	13	3	11	6
Total cropland [3/]	farms	97	242	532	471	482	322	294	490
	acres	12,032	18,359	44,285	65,963	45,705	20,851	18,042	28,667
Harvested cropland [4/]	farms	81	203	450	421	400	255	244	414
	acres	9,155	13,572	32,060	53,761	34,380	15,240	13,847	21,603
Market value of agricultural products sold	$1,000	9,236	13,732	32,008	57,340	23,987	14,739	18,321	15,838
Average per farm	dollars	93,292	43,319	47,070	98,354	38,503	34,680	46,150	22,723
Crops, incl nursery and greenhouse crops	$1,000	1,464	3,772	6,078	3,246	4,127	3,880	7,652	5,400
Livestock, poultry, and their products	$1,000	7,772	9,961	25,929	54,094	19,860	10,859	10,669	10,438
Government payments, total received	farms	29	55	105	142	130	48	52	63
	$1,000	362	705	1,398	2,712	1,527	597	854	395
Average per farm	dollars	12,483	12,818	13,314	19,099	11,746	12,438	16,423	6,270
Farms by value of sales:									
Less than $2,500	number	43	137	296	152	306	196	188	351
$2,500 to $4,999	number	8	31	79	55	58	44	46	105
$5,000 to $9,999	number	9	31	69	76	51	44	31	75
$10,000 to $24,999	number	5	31	58	56	53	55	46	63
$25,000 to $49,999	number	6	25	40	51	43	34	20	32
$50,000 to $99,999	number	5	23	43	50	34	19	14	23
$100,000 or more	number	23	39	95	143	78	33	52	48
Total income from farm-related sources,	farms	33	106	169	231	139	130	100	180
Gross before taxes and expenses	$1,000	294	635	1,967	1,695	1,136	2,213	1,622	3,302
Total farm production expenses [2/]	$1,000	8,657	12,878	32,092	51,146	23,951	14,249	18,875	22,283
Average per farm	dollars	87,446	39,993	47,333	88,335	38,383	33,685	47,186	31,697
Net cash farm income of operation [2/ 5/]	farms	99	322	678	579	624	423	400	703
	$1,000	1,038	2,144	6,011	16,271	5,237	2,453	3,291	-1,769
Average per farm	dollars	10,484	6,659	8,865	28,103	8,393	5,799	8,226	-2,517
Organic farms and value	farms	2	10	14	17	8	14	23	18
	$1,000	D	842	1,691	246	D	335	1,360	444
Operators by:									
Principal occupation: Farming	number	52	150	304	395	312	210	190	311
Principal occupation: Other	number	47	167	376	188	311	215	207	386
Days worked off farm: Any	number	49	180	408	264	376	239	223	391
Days worked off farm: 200 days or more	number	37	131	301	138	268	152	144	240
Total farm operators	number	171	505	1,099	992	967	670	642	1,136
Total women operators	number	59	172	366	334	324	228	235	403
Livestock and Poultry, inventory on Dec 31:									
Cattle and calves, inventory	farms	42	95	288	313	250	131	83	226
	number	5,240	7,014	19,395	40,081	16,571	9,247	7,972	9,475
Beef cows, inventory	farms	19	40	127	80	132	75	32	151
	number	239	424	1,247	634	1,602	786	614	1,737
Milk cows, inventory	farms	25	51	164	212	121	59	48	67
	number	2,816	3,998	9,643	22,794	7,563	4,279	3,764	3,240
Hogs and pigs, inventory	farms	3	9	35	13	21	12	22	18
	number	23	113	362	51	177	212	179	200
Sheep and lambs, inventory	farms	5	19	60	33	53	28	44	68
	number	155	970	1,813	607	1,663	505	2,544	1,556
Horses and ponies on farms, inventory	farms	13	87	208	125	180	141	111	255
	number	202	573	1,207	524	1,541	1,150	747	1,571
Milk goats, inventory	farms	1	8	11	9	14	3	4	24
	number	D	58	32	449	196	D	D	664
Colonies of bees and honey, inventory	farms	5	9	14	8	23	14	6	20
	number	257	45	141	76	D	809	39	101
Layers 20 weeks old and older, inventory [6/]	farms	15	37	76	71	73	44	67	117
	number	200	D	2,406	3,176	2,296	1,595	2,040	2,441
Broilers/other meat-type chickens sold, 2002	farms	2	14	22	15	9	15	9	10
	number	D	D	D	675	443	D	D	1,015
Turkeys for slaughter sold, 2002	farms	1	9	10	6	12	15	7	6
	number	D	379	194	137	509	884	252	281
Aquaculture sales, 1998 (Aquaculture Census)	farms	N	N	N	N	N	N	N	N
	$1,000	N	N	N	N	N	N	N	N

See footnotes after New England and State Rankings.

VERMONT STATE and COUNTY DATA - SELECTED ITEMS - 2002 CENSUS OF AGRICULTURE

		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Selected Crops Harvested:									
Corn for silage or green chop	farms	16	21	96	71	92	19	23	37
	acres	1,884	1,589	4,928	10,193	5,471	1,965	2,110	2,057
Barley for grain	farms	N	2	1	3	N	N	N	N
	acres	N	D	D	70	N	N	N	N
Oats for grain	farms	N	N	1	5	1	2	N	1
	acres	N	N	D	74	D	D	N	D
Tobacco	farms	N	N	N	N	N	N	N	N
	acres	N	N	N	N	N	N	N	N
Potatoes, excluding sweet potatoes	farms	2	4	7	6	6	11	10	11
	acres	D	8	55	1	23	4	18	D
Hay - dry, haylage, green chop, harvested [7/]	farms	62	151	382	359	320	191	153	319
	acres	6,714	11,130	27,022	42,738	28,334	12,511	10,357	18,625
Grass silage, haylage, green chop, harvested	farms	23	36	113	162	92	45	40	64
	acres	3,066	3,668	12,344	27,781	9,549	4,137	4,724	4,809
Vegetables harvested for sale [8/]	farms	10	20	34	22	38	34	39	45
	acres	85	169	276	D	300	253	303	228
Broccoli, harvested	farms	2	4	5	N	1	8	4	3
	acres	D	1	2	N	D	3	8	1
Cucumbers and pickles, harvested	farms	2	3	5	N	5	4	6	1
	acres	D	Z	3	N	2	D	3	D
Eggplant, harvested	farms	N	1	N	N	1	3	1	1
	acres	N	D	N	N	D	Z	D	D
Green peas, excl green cowpeas, harvested	farms	3	4	5	5	2	7	5	2
	acres	1	1	4	1	D	6	D	D
Pumpkins, harvested	farms	6	15	14	3	19	19	13	25
	acres	11	D	D	D	43	49	32	43
Snap beans, harvested	farms	2	5	3	6	6	10	11	5
	acres	D	20	2	1	5	6	10	D
Squash, excl pumpkins, harvested	farms	7	14	12	6	10	16	15	11
	acres	10	33	5	D	11	21	32	20
Sweet corn, harvested	farms	4	13	14	9	29	19	7	19
	acres	11	39	58	D	158	111	86	98
Tomatoes, harvested	farms	7	13	10	8	14	18	7	9
	acres	10	14	2	1	13	8	3	3
Land in orchards [9/]	farms	12	12	21	9	21	18	29	26
	acres	158	D	74	44	159	158	643	241
Apples, total	farms	11	11	21	9	21	15	29	26
	acres	144	D	73	44	157	154	615	214
Grapes, total	farms	3	1	4	N	3	N	4	N
	acres	D	D	D	N	D	N	3	N
Peaches, total	farms	1	N	N	N	1	1	12	3
	acres	D	N	N	N	D	D	13	14
Pears, total	farms	3	3	1	N	4	3	14	5
	acres	2	D	D	N	D	D	10	8
Tame blueberries, harvested	farms	2	6	21	6	9	8	12	16
	acres	D	8	13	6	D	D	D	39
Wild blueberries, harvested	farms	N	N	N	N	N	N	2	N
	acres	N	N	N	N	N	N	D	N
Cranberries, harvested	farms	N	N	N	N	N	N	N	N
	acres	N	N	N	N	N	N	N	N
Raspberries, harvested	farms	4	N	14	4	7	5	7	9
	acres	D	N	7	1	8	4	21	9
Strawberries, harvested	farms	2	N	7	3	10	4	10	10
	acres	D	N	19	3	49	9	21	13
Nursery and greenhouse crops [10/]	farms	7	23	37	33	32	33	65	36
Square feet under glass or other protection	sq ft	12,850	98,171	224,496	72,848	133,732	181,933	320,392	180,777
Acres of crops grown in the open	acres	13	62	23	65	28	71	45	30
Floriculture crops- bedding/garden plants, foliage, potted flowering plants, cut flowers	farms	5	19	26	28	23	31	37	29
Under glass or other protection	sq ft	D	84,039	D	60,473	105,702	147,209	224,486	134,768
Acres in open	acres	D	17	12	16	6	64	30	23
Nursery stocks	farms	1	7	3	6	7	4	7	3
Acres in the open	acres	D	45	D	48	D	5	11	D
Sod harvested	farms	N	N	N	N	N	N	N	N
Acres in the open	acres	N	N	N	N	N	N	N	N
Greenhouse vegetables	farms	2	5	14	5	4	9	11	6
Sq feet under glass or other protection	sq ft	D	D	167,266	D	D	34,724	83,332	D
Nurs/Grnhse sales, 1998 (Horticulture Census of operations with at least $10,000 in sales)	farms	N	N	N	N	N	N	N	N
	$1,000	N	N	N	N	N	N	N	N
Maple Syrup	farms	6	95	204	177	135	86	123	211
Number of Taps	taps	3,801	233,710	183,710	267,843	150,247	119,382	206,121	249,619
Syrup produced	gallons	918	55,086	37,799	48,743	36,292	28,605	49,288	60,530
Cut Christtmas trees	farms	4	25	37	31	24	28	13	40
Acres in production	acres	12	309	328	710	168	326	74	365
Trees cut	number	N	9,984	8,419	30,130	961	7,503	2,392	15,332

See footnotes after New England and State Rankings.

TOP 10 LEADING STATES and NEW ENGLAND RANK [11/]

New England and 44 Other States

SELECTED ITEMS 2002 CENSUS of AGRICULTURE	1	2	3	4	5	6	7	8	9	10	New England Rank	New England Percent of Nation
Livestock and Poultry, Inventory on Dec 31:												
Cattle and calves	TX	KS	NE	OK	CA	MO	SD	IA	WI	CO	37	0.5
Beef cows	TX	MO	OK	NE	SD	KS	MT	KY	TN	IA	42	0.1
Milk cows	CA	WI	NY	PA	MN	ID	NM	TX	MI	OH	11	2.7
Hogs and pigs	IA	NC	MN	IL	IN	NE	MO	OK	KS	OH	33	<.1
Sheep and lambs	TX	CA	WY	CO	SD	UT	MT	ID	IA	OR	29	0.8
Horses and ponies on farms	TX	OK	KY	TN	MO	OH	CA	PA	CO	MI	33	1.6
Milk goats	CA	WI	TX	OH	NY	PA	OR	NEng	MI	MO	8	3.1
Colonies of bees and honey	CA	FL	SD	ND	TX	MT	MN	ID	MI	GA	24	1.0
Layers 20 weeks old and older 6/	IA	OH	PA	CA	IN	GA	TX	AR	MN	NE	14	2.3
Broilers and other meat-type chickens sold, 2002												
Turkeys for slaughter sold, 2002	NC	MN	AR	VA	MO	SC	CA	IN	PA	IA	22	0.1
Aquaculture sales, 2002	WA	MS	AR	AL	CA	NEng	FL	LA	ID	TX	6	5.3
Selected Crops, Acres Harvested:												
Corn for silage or green chop	WI	SD	NY	PA	NE	CA	MN	KS	OH	IA	12	2.7
Barley for grain	ND	MT	ID	WA	MN	CO	CA	OR	WY	PA	17	0.7
Oats for grain	ND	WI	MN	IA	SD	TX	PA	NY	MI	OH	17	1.3
Tobacco	NC	KY	TN	VA	SC	GA	OH	PA	IN	FL	11	0.7
Potatoes, excluding sweet potatoes	ID	WA	ND	WI	CO	NEng	MN	CA	OR	MI	6	5.4
Hay - green and dry 7/	TX	MO	SD	WI	KS	OK	NE	ND	MT	KY	27	1.3
Grass silage, haylage, green chop	WI	NY	PA	NEng	CA	MN	MI	TX	OH	IA	4	5.5
Vegetables Acres Harvested for Sale: 8/												
Broccoli (top 5 are listed alphabetically)	top5: AZ CA NEng OR WA					CO	TX	NY	MI	FL	top 5	D
Cucumbers and pickles	MI	FL	NC	GA	MO	TX	CA	WI	SC	WA	17	1.2
Eggplant	CA	FL	GA	NJ	MI	NEng	NC	HI	NY	SC	6	3.1
Green peas, excluding green cowpeas	MN	WI	WA	OR	NY	IL	DE	MD	NJ	ID	18	0.2
Pumpkins	IL	MI	PA	NY	NEng	CA	OH	IN	WI	TN	5	6.7
Snap beans	WI	FL	NY	MI	OR	GA	IL	TN	CA	PA	23	0.5
Squash, excluding pumpkins	CA	FL	GA	MI	NEng	NY	NJ	NC	OR	TX	5	6.0
Sweet corn	MN	WA	WI	NY	FL	OR	CA	GA	IL	PA	11	2.3
Tomatoes	CA	FL	IN	OH	MI	GA	VA	NJ	PA	TN	16	0.3
Land in Orchards, Total Acres: 9/												
Apples	WA	NY	MI	CA	PA	VA	NEng	NC	OH	WV	7	3.6
Grapes	CA	WA	NY	OR	MI	PA	TX	VA	AZ	OH	20	0.1
Peaches	CA	SC	GA	NJ	MI	TX	PA	AL	WA	IL	22	0.6
Pears	WA	CA	OR	NY	PA	MI	TX	NEng	VA	CO	8	0.7
Berries, Acres Harvested:												
High Bush blueberries	MI	NJ	NC	GA	OR	WA	FL	NEng	MS	NY	8	2.6
Wild blueberries	NEng	NY	PA	MI	--	--	--	--	--	--	1	98.9
Cranberries	WI	NEng	NJ	OR	WA	--	--	--	--	--	2	36.7
Raspberries	WA	OR	CA	MI	NEng	PA	NY	OH	MN	WI	5	2.6
Strawberries	CA	FL	OR	WA	NY	PA	MI	NEng	NC	WI	8	17.5
Nursery and Greenhouse Crops: 10/												
Square feet under glass or other protection	FL	CA	PA	TX	MI	OR	OH	NC	NEng	HI	9	2.6
Acres of crops grown in the open	FL	CA	TX	OR	TN	WA	OH	PA	MI	NJ	22	1.7
Floriculture crops- bedding/garden plants,	--											
foliage, potted flowering plants, cut flowers	--											
Under glass or other protection	FL	CA	MI	TX	OH	PA	NEng	HI	NY	NC	7	3.0
Acres in open	CA	FL	MI	NJ	WA	HI	OR	NEng	NY	SC	8	2.8
Cut Christmas trees, acres in production	OR	MI	WI	PA	NY	NC	NEng	OH	WA	MN	7	4.6
Nursery stock, acres in the open	TN	OR	FL	CA	PA	OH	MI	IL	NJ	NC	17	2.1
Sod harvested, acres in the open	FL	TX	AL	GA	OK	CA	MN	SC	NJ	NC	20	1.5
Greenhouse vegetables	--											
Square feet under glass or other protection	CA	AZ	TX	CO	FL	NY	PA	NEng	VA	OR	8	3.6
Nursery/Greenhouse, Floriculture and Sod	--											
Market value of products sold	CA	FL	OR	PA	TX	MI	NEng	OH	NC	WA	7	3.7
Maple trees tapped, number of taps	NEng	NY	WI	MI	OH	PA	MN	IN	VA	MD	1	55.4

See footnotes after New England and State Rankings.

STATE RANKING WHEN NEW ENGLAND RANKS IN THE TOP 15 NATIONALLY

SELECTED ITEMS 2002 CENSUS of AGRICULTURE	NEng Rank	State Rank among 50 States					
		CT	ME	MA	NH	RI	VT
Milk cows, inventory	11	38	33	39	43	49	15
Milk goats, inventory	8	44	41	39	34	46	27
Layers 20 weeks old and older, inventory 6/	14	D	D	39	42	43	40
Aquaculture sales, 2002	6	20	9	22	29	44	43
Corn for silage or green chop, acres harvested	12	33	36	38	42	47	20
Tobacco, acres harvested	11	11	--	16	--	--	--
Potatoes, excluding sweet potatoes, acres harvested	6	46	6	27	48	38	43
Grass silage, haylage, green chop, acres harvested	4	37	17	38	34	49	7
Broccoli, acres harvested for sale	top5	26	D	20	31	35	17
Eggplant, acres harvested for sale	6	11	30	13	33	26	40
Pumpkins, acres harvested for sale	5	20	28	13	26	36	32
Squash, excluding pumpkins, acres harvested for sale	5	14	24	9	30	33	29
Sweet corn, acres harvested for sale	11	22	29	19	32	38	39
Apples, total acres	7	25	14	12	23	40	17
Pears, total acres	8	10	34	15	40	41	37
High Bush blueberries, acres harvested	8	22	21	17	25	D	D
Wild blueberries, acres harvested	1	7	1	2	3	D	D
Cranberries, acres harvested	2	D	6	2	D	D	D
Raspberries, acres harvested	5	14	13	10	21	31	16
Strawberries, acres harvested	8	24	14	18	30	33	25
Nursery and Greenhouse Crops: 10/							
Square feet under glass or other protection	9	25	39	24	38	46	44
Floriculture crops- bedding/garden plants, foliage, potted flowering plants, cut flowers							
Under glass or other protection	7	22	38	21	36	44	42
Acres in open	8	25	29	17	34	41	32
Cut Christmas trees, sales	7	16	17	26	29	39	18
Greenhouse vegetables							
Square feet under glass or other protection	8	25	29	19	32	36	24
Nurs/Greenhse sales,Floriculture & Sod Mkt Value of Prod Sold	7	18	40	26	35	39	44
Maple trees tapped, number of taps	1	11	3	9	7	20	1
Value of Agricultural Products Sold Directly to Individuals for Human Consumption	2	17	23	7	26	45	27
Value of Certified Organically Produced Commodities	3	28	21	13	33	41	12

The following footnotes and symbols are used throughout all tables with data from the 2002 Census of Agriculture.

1/ A farm was any place from which $1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year. This definition has been used since the 1974 census.

2/ Data were based on a sample of farms.

3/ Total cropland includes land from which crops were harvested or hay was cut; land in orchards, Christmas trees, vineyards, nurseries, and greenhouses; cropland used only for pasture or grazing; land in cover crops, legumes, and soil-improvement grasses; land on which all crops failed; land in cultivated summer fallow; and idle cropland. Land in tapped maple trees was included in woodland not pastured.

4/ Harvested cropland includes land from which crops were harvested or hay was cut; land in orchards, Christmas trees, vineyards, nurseries and greenhouses. Land from which two or more crops were harvested was counted only once. Land in tapped maple trees was included in woodland not pastured.

5/ Net cash return was derived by subtracting total operating expenditures from the gross market value of agricultural products sold.

6/ Includes layer hens in molt and other layer hens and pullets 20 weeks old and older.

7/ Data shown for hay represent all hay crops including alfalfa, other tame, small grain, wild, grass silage, haylage and hay crops cut and fed green (green chop).

8/ The acres of vegetables harvested was the summation of the acres of individual vegetables harvested. All the individual vegetable crops were not shown.

9/ Orchard land includes land in bearing and non-bearing fruit trees, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of fewer than 20 total fruit, nut trees, or grapevines.

10/ Nursery and greenhouse crops grown for sale was the summation of individual items including: nursery crops, floriculture crops (bedding, foliage and potted flowering plants; cut flowers and florist greens), sod harvested, vegetable and flower seeds, dry bulbs, dry corms, dry rhizomes, dry tubers, cut Christmas trees harvested, greenhouse vegetables, mushrooms and an "other" category.

11/ Rankings based on the sum of all six New England States. New England was then treated as one State and compared to the other 44 States in the Nation. Individual New England States were not listed which may in turn change the rank of States outside the region. For example, if two New England States were in the top 10 nationally, the New England ranking only takes one position and the 11th State then becomes number 10 in this table.

D *Data withheld to avoid disclosing information for individual farms*

N *Data not available or not published*

S *Withheld because estimate did not meet publication standards on the basis of either the response rate or a consistency review*

Z *Less than half of the unit reported*

cwt *Hundredweight*

sq ft *Square feet*

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Statistics from USDA, NASS www.usda.gov/nass/nassinfo/speccomm.htm
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Cover Photograph by: John C. Porter, Boscawen, N.H., *The Yeaton Barn was built in 1951, and has been used over the years to house heifers and cows that were bought and sold as part of a cattle dealer busisness. A three-bag cement mixer was use to pour the entire foundation, which has been subject to frost heaving due to poor drainage. Dean Yeaton has recently improved the drainage around the foundation and put new metal roofs on all the buildings to preserve them. The barn is located on Yeaton Road, off Route 25 in Plymouth, N.H.*

Back and inside back cover photographs by: John C. Porter, Boscawen, N.H., Extension Specialist, Dairy

Back Cover

Old Osborne Farmstead
Gilmanton, N.H.

Blow - Me - Down Farm
Plainfield, N.H.

The Poore Family Foundation
Colebrook, N.H.

Caroline Robison Place
Stratham, N.H.

Remick Farm Museum
Tamworth, N.H.

Lamson Farm
Mont Vernon, N.H.

McDaniel Pony Farm
Temple, N. H.

Inside Back Cover

Nichols - Tenny Farm
Hollis, N.H.

Alexander Bernhard - Bachelder Farm
Andover, N.H.

Rock's Estate
Bethlehem, N.H.

Fred & Kay Roedel Place
Wilton, N.H.

Mitchell Place
Boscawen, N.H.

Frye Farm
Wilton, N.H.