



New England Agricultural Statistics Service

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

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A special "THANK YOU" goes to New England producers and agri-businesses who have helped us by completing surveys via mail, telephone or personal interviews. This issue contains the results of monthly and quarterly surveys including Milk Production, Layer and Egg Production, Potato Stocks and Prices, and the March 2003 Agricultural Survey of Field Crop Acreage Intentions.

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Dairy Products

Field Crops: Corn, Barley, Oats, Hay,
and Tobacco

Milk: Monthly Production and Price; Annual
Production, Disposition, and Price

Potatoes: Stocks and Prices

POTATO STOCKS: Maine potato stocks on hand April 1, 2003, totaled 6.3 million hundredweight (cwt), 18 percent above 2002's April 1 holdings. Disappearance to April 1 in Maine totaled 10.7 million cwt, compared with 11.1 million cwt a year earlier. Storage accounted for 37 percent of Maine's total production, compared with the previous 5-year average of 36 percent. The price received for the 2002 potato crop for all sales from fresh market, processed, and seed averaged \$7.10 per cwt during February 2003, below the previous year's \$8.30 per cwt, but above the 5-year average of \$6.67 per cwt.

The **15 major potato States** held 125 million cwt of potatoes in storage April 1, 2003, up four percent from last year but 19 percent below 2001. Storage accounted for 30 percent of the 2002 fall storage States' production, down one percentage point from last year. Disappearance of 286 million cwt of potatoes from the 2002 crop was up seven percent from 2001 but six percent below 2000 crop disappearance. Shrink and loss, of 23.9 million cwt in the 2002 season, was up two percent from last year but 28 percent below two years ago.

Processors in the nine major States used 145 million cwt of potatoes this season, up 10 percent from a year ago but four percent below two years ago. Dehydrating usage accounts for 31.9 million cwt of the total processing.

NEW ENGLAND FIELD CROP ACREAGE INTENTIONS FOR 2002:

New England intentions for March 1, 2003 indicated farmers plan to reduce plantings of field corn in the region and increase acreage harvested for dry hay. The intentions survey conducted in March represents the acreage farmers intend to plant and/or harvest as of March 1. New England farmers expect to plant 188,000 acres of **field corn** in 2003, a reduction of 5,000 acres from the previous year's plantings. New England farm operators intend to harvest 597,000 acres of **dry hay** in 2003, compared with 587,000 acres harvested the previous year. **Oat** growers in Maine plan to seed 33,000 acres in 2003 and harvest 32,000 acres for grain. Maine's **barley** producers intend to seed 27,000 acres in 2003, unchanged from a year ago. **Broadleaf tobacco** for harvest in Connecticut and Massachusetts in 2003 was forecast at 2,450 acres, compared with 2,100 acres harvested a year earlier. Grower intentions placed 2003 **shade tobacco** acreage for harvest in the two States at 1,000 acres, 100 acres more than the previous year's harvested acreage.

U.S. FIELD CROP ACREAGE INTENTIONS FOR 2003:

Field corn growers intend to plant 79.0 million acres of corn for all purposes in 2003, virtually unchanged from 2002 but four percent above 2001. Expected acreage was up in the eastern Corn Belt as growers were switching back to corn after planting soybeans last year when persistent wet weather in the spring prevented them from planting corn. However, all States in the Great Plains, except North Dakota, were decreasing their intended corn plantings as continued drought conditions were expected to persist into the 2003 crop year. **Soybean** growers intend to plant an estimated 73.2 million acres of soybeans, down one percent from last year and, if realized, the lowest planted area since 1998. This was the third consecutive year that soybean acreage has declined in the United States. Growers in most of the Corn Belt and central

Great Plains States intend to plant fewer acres in 2003. Expected increases in acreage were located in the northern Great Plains, upper Mississippi Valley, Atlantic Coast, and Delta regions. **All wheat** seeded area was expected to total 61.7 million acres in 2003, up two percent from 2002. Winter wheat seeded area for the 2003 crop was 44.3 million acres, up six percent from 2002. The 2003 other spring wheat seeded acreage was estimated at 14.6 million, down seven percent from last year. The 2003 intended **sorghum** acreage seeded for all purposes was estimated at 9.45 million acres, down one percent from last year.

MILK PRODUCTION: Milk production in **Vermont** totaled 231 million pounds in March 2003, a decrease of two percent from March 2002. There were an estimated 151,000 milk cows on Vermont farms during March 2003, a decrease of 1,000 milk cows from the previous month, and a decrease of 3,000 milk cows from March 2002. Milk production per cow for the month averaged 1,530 pounds, unchanged from March 2002.

Milk production during the first quarter (January - March) of 2003 totaled 1.10 billion pounds in **New England**, a decrease of almost three percent from the same period last year. There were an estimated 248,400 milk cows on New England farms, a decrease of 2,000 milk cows from the fourth quarter of 2002 and a decrease of 8,000 milk cows from the same period a year ago. Milk production per cow averaged 4,444 pounds for the first quarter of 2003, a slight decrease from the same period in 2002.

Milk production in the **United States** during the first quarter of this year totaled 43 billion pounds, a decrease of one percent from the first quarter of 2002. There were 9.2 million milk cows in the U.S. during the first quarter of the year, a slight increase from the same quarter last year. The U.S. average quarterly rate was 4,692 pounds per cow for the first quarter of 2003, an increase of 39 pounds from the same period in 2002.

ANNUAL MILK PRODUCTION AND VALUE: Milk production in **New England** during 2002 totaled 4.5 billion pounds, a decrease of one percent from the previous year. The annual average number of milk cows in 2002 was 255,400 head down less than one percent from the previous year. Annual production per cow averaged 17,690 pounds, which set a record high milk rate per cow in New England. Cash receipts from all milk sales in 2002 totaled 578.3 million dollars, 18 percent less than sales in 2001. New England dairy producers received an average of \$12.90 per hundredweight for all milk sold in 2002, a decrease of \$3.05 from the previous year's average price.

Milk Production in the **United States** increased three percent in 2002 to 170 billion pounds. The annual average number of milk cows on the Nation's farms in 2002 was 9.14 million head, an increase of 27,000 head from the previous year. The annual average rate per cow in 2002 was 18,571 pounds, an increase of 412 pounds per cow from the previous year's rate. Cash receipts from all milk sales during 2002 was \$20.5 billion, a decrease 17 percent from the previous year's sales. The Nation's dairy farmers received an average return of \$12.19 per hundredweight, \$2.85 less than 2001's average price. .

**FIELD CORN and DRY HAY
2002 Acreage and 2003 Intentions**

STATE	Corn Planted for All Purposes			All Dry Hay Harvested		
	2002	2003 Intentions as of Mar 1	2003 as Percentage of 2002	2002	2003 Intentions as of Mar 1	2003 as Percentage of 2002
	1,000 Acres	1,000 Acres	Percent	1,000 Acres	1,000 Acres	Percent
Connecticut	32	30	94	59	60	102
Maine	29	29	100	133	135	102
Massachusetts	22	22	100	93	95	102
New Hampshire	16	15	94	55	60	109
Rhode Island	2	2	100	7	7	100
Vermont	92	90	98	240	240	100
NEW ENGLAND	193	188	97	587	597	102
U. S.	79,054	79,022	100	64,497	63,552	99

SOURCE: *Prospective Plantings*, 8:30 a.m., March 31, 2003, National Agricultural Statistics Service, USDA.

**OATS and BARLEY
2002 Acreage and 2003 Intentions**

STATE	Oats Planted for All Purposes			Oats Harvested			Barley Planted for All Purposes		
	2002	2003 Intentions as of Mar 1	2003 as Percentage of 2002	2002	2003 Intentions as of Mar 1	2003 as Percentage of 2002	2002	2003 Intentions as of Mar 1	2003 as Percentage of 2002
	1,000 Acres	1,000 Acres	Percent	1,000 Acres	1,000 Acres	Percent	1,000 Acres	1,000 Acres	Percent
Maine	30	33	110	29	32	110	27	27	100
U. S.	5,005	4,828	96	2,098	2,204	105	5,073	5,379	106

SOURCE: *Prospective Plantings*, 8:30 a.m., March 31, 2003, National Agricultural Statistics Service, USDA.

**TOBACCO
2001 - 2002 Acreage Harvested and 2003 Intentions**

STATE and TYPE	Tobacco Harvested			
	2001	2002	2003 ^{1/} Intentions as of Mar 1	2003 as Percentage of 2002
	Acres	Acres	Acres	Percent
Broadleaf (Type 51)				
Connecticut	1,300	1,250	1,500	120
Massachusetts	840	850	950	112
CT and MA Total	2,140	2,100	2,450	117
Shade (Type 61)				
Connecticut	1,000	600	700	117
Massachusetts	300	300	300	100
CT and MA Total	1,300	900	1,000	111
U. S. (All Types)	432,340	430,280	417,510	97

^{1/} Area intended for harvest in 2003 as indicated by reports from farmers.

SOURCE: *Prospective Plantings*, 8:30 a.m., March 31, 2003, National Agricultural Statistics Service, USDA.

FALL POTATOES: Production and April 1 Stocks ^{1/}, 2002 - 2003

STATE	2001 Crop			2002 Crop		
	Production	Stocks April 1, 2002	Stocks as Percentage of Production	Production	Stocks April 1, 2003	Stocks as Percentage of Production
	1,000 Cwt	1,000 Cwt	Percent	1,000 Cwt	1,000 Cwt	Percent
California	1,424	300	21	4,450	600	13
Colorado	21,357	7,300	34	27,885	9,500	34
Idaho	120,200	45,000	37	133,385	49,000	37
Maine	16,430	5,300	32	16,960	6,300	37
Michigan	13,950	1,500	11	13,878	2,800	20
Minnesota	18,425	6,100	33	18,700	6,100	33
Montana	3,296	1,790	54	3,224	1,800	56
Nebraska	8,400	^{2/}		8,611	^{2/}	
New York	5,942	300	5	5,500	300	5
North Dakota	26,400	10,400	39	23,460	7,000	30
Ohio	1,097	^{2/}		1,008	^{2/}	
Oregon	20,730	8,500	41	24,936	7,500	30
Pennsylvania	3,173	300	9	2,590	350	14
Washington	94,400	25,000	26	95,200	25,500	27
Wisconsin	31,955	6,700	21	31,125	6,200	20
Other States		1,460			2,080	
15 STATES	387,179	119,950	31	410,912	125,030	30

^{1/} Stocks include processor holdings and seed to plant the 2003 crop; 2002 crop seed usage for all seasons totaled 29.3 million cwt.

^{2/} Combined into "Other States."

SOURCE: *Potato Stocks*, 3:00 p.m., April 15, 2003, National Agricultural Statistics Service, USDA.

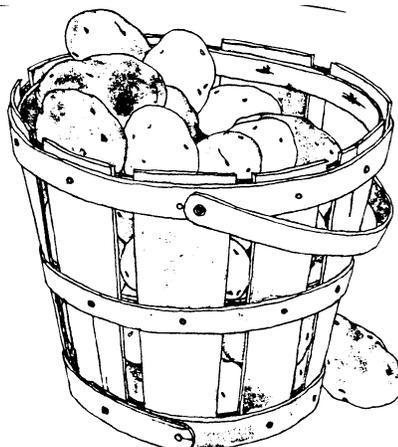
MAINE POTATOES: Prices Received, 1997 - 2002 Crop Years

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	Market Year Average
	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt
1997	8.10	5.65	5.70	6.10	6.30	6.10	6.35	6.55	6.95	6.75	6.40
1998	6.25	5.40	5.70	5.85	5.90	6.15	6.45	6.90	7.45	7.05	6.45
1999	5.80	5.30	5.45	6.35	6.45	6.30	6.35	6.40	6.80	6.60	6.35
2000	5.80	5.45	5.50	5.55	5.60	5.50	5.90	6.20	6.80	7.30	6.15
2001	6.20	5.70	6.05	6.65	7.50	7.75	8.30	8.65	9.45	8.05	7.65
2002 ^{2/}	6.30	5.85	5.65	6.60	6.90	7.10	7.10	7.35			

^{1/} Average price of potatoes sold for fresh market, processing, seed, and feed.

^{2/} Most recent monthly price is a preliminary mid-month forecast.

SOURCE: *Agricultural Prices*, 3:00 p.m., March 28, 2003, National Agricultural Statistics Service, USDA.



VERMONT MILK: Prices Received, 1998 - 2003

YEAR	Prices Received ^{1/} by Farmers for Milk Sold to Plants												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average
	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt
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	16.00
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	15.40
2000	13.40	13.40	13.50	13.40	13.50	13.80	13.50	13.80	14.00	14.00	14.30	14.60	13.80
2001	13.70	14.20	14.90	15.30	16.10	16.80	16.90	17.30	17.80	16.40	15.70	14.00	15.80
2002	14.20	13.70	13.30	13.00	12.60	12.10	11.60	11.70	12.10	12.40	12.50	12.40	12.70
2003 ^{3/}	12.30	11.90	11.50										

^{1/} Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

^{2/} Most recent monthly price is a preliminary mid-month forecast.

SOURCE: **Agricultural Prices**, 3:00 p.m., March 28, 2003, National Agricultural Statistics Service, USDA.

MONTHLY MILK: Number of Cows and Production, March 2003 with Comparisons

STATE	Milk Cows ^{1/}			Production per Cow			Production		
	Mar 2002	Feb 2003	Mar 2003	Mar 2002	Feb 2003	Mar 2003	Mar 2002	Feb 2003	Mar 2003
	1,000 Head	1,000 Head	1,000 Head	Pounds	Pounds	Pounds	Million Pounds	Million Pounds	Million Pounds
Vermont	154	152	151	1,530	1,370	1,530	236	208	231
New York	675	682	686	1,565	1,390	1,540	1,056	948	1,056
Pennsylvania	581	588	585	1,630	1,430	1,600	947	841	936
U.S. ^{2/}	7,745	7,810	7,812	1,654	1,484	1,664	12,810	11,588	12,996

^{1/} Average number for month, including dry cows.

^{2/} U.S. includes 20 major States: AZ, CA, FL, ID, IL, IN, IA, KY, MI, MN, MO, NM, NY, OH, PA, TX, VT, VA, WA, and WI.

SOURCE: **Milk Production**, 3:00 p.m., April 17, 2003, National Agricultural Statistics Service, USDA.

QUARTERLY MILK: Number of Cows and Production, January - March 2003 with Comparisons

STATE	Milk Cows ^{1/}			Production per Cow			Production		
	Jan - Mar 2002	Oct - Dec 2002	Jan - Mar 2003	Jan - Mar 2002	Oct - Dec 2002	Jan - Mar 2003	Jan - Mar 2002	Oct - Dec 2002	Jan - Mar 2003
	1,000 Head	1,000 Head	1,000 Head	Pounds	Pounds	Pounds	Million Pounds	Million Pounds	Million Pounds
Connecticut	24	23	23	4,820	4,650	4,710	116	107	108
Maine	38	36	35	4,310	4,350	4,420	164	157	155
Massachusetts	21	20	20	4,350	4,370	4,400	91	87	88
New Hampshire	18	17	17	4,640	4,670	4,670	84	79	79
Rhode Island	1.4	1.4	1.4	4,170	3,890	4,170	5.8	5.4	5.8
Vermont	154	153	152	4,422	4,275	4,395	681	654	668
NEW ENGLAND	256.4	250.4	248.4	4,453	4,351	4,444	1,141.8	1,089.4	1,103.8
U.S.	9,112	9,148	9,155	4,653	4,543	4,692	42,397	41,555	42,958

^{1/} Average number for quarter including dry cows.

SOURCE: **Milk Production**, 3:00 p.m., April 17, 2003, National Agricultural Statistics Service, USDA.

ANNUAL MILK: Production and Value, 2002

STATE	Average Number of Milk Cows	Production of Milk and Milkfat					Value of Milk Produced ^{1/}
		Per Milk Cow		Percentage of Fat in All Milk Produced	Total		
		Milk	Milkfat		Milk	Milkfat	
	1,000 Head	Pounds	Pounds	Percent	Million Pounds	Million Pounds	1,000 Dollars
Connecticut	24	18,625	684	3.67	447	16.4	59,004
Maine	37	17,730	647	3.65	656	23.9	87,248
Massachusetts	21	17,190	634	3.69	361	13.3	47,652
New Hampshire	18	18,222	682	3.74	328	12.3	42,640
Rhode Island	1.4	16,357	595	3.64	22.9	0.8	3,046
Vermont	154	17,552	651	3.71	2,703	100.3	343,281
NEW ENGLAND	255.4	17,690	654	3.70	4,517.9	167.0	582,871
U.S.	9,141	18,571	683	3.68	169,758	6,253.7	20,687,958

^{1/} Value at average 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.

SOURCE: *Milk Production, Disposition, and Income*, 3:00 p.m., April 24, 2003, National Agricultural Statistics Service, USDA.

ANNUAL MILK: Milk and Cream Marketings, Price and Income, 2002

STATE	Milk Utilized ^{1/}	Percent Fluid Grade ^{2/}	Average Returns ^{3/}		Cash Receipts from Marketings
			Per Cwt Milk	Per Lb Milkfat	
	Million Pounds	Percent	Dollars	Dollars	1,000 Dollars
Connecticut	443	100	13.20	3.60	58,476
Maine	651	100	13.30	3.64	86,583
Massachusetts	357	100	13.20	3.58	47,124
New Hampshire	325	100	13.00	3.48	42,250
Rhode Island	22.8	100	13.30	3.65	3,032
Vermont	2,684	100	12.70	3.42	340,868
NEW ENGLAND	4,482.8	100	12.90	3.49	578,333
U.S.	168,617	98	12.19	3.31	20,546,980

^{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 (grade A in most States). Includes fluid-grade milk used in manufacturing dairy products.

^{3/} Cash receipts divided by milk or milkfat in combined marketings.

SOURCE: *Milk Production, Disposition, and Income*, 3:00 p.m., April 24, 2003, National Agricultural Statistics Service, USDA.

ANNUAL MILK: Milk Used Where Produced and Gross Producer Income, 2002

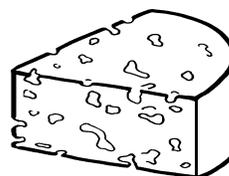
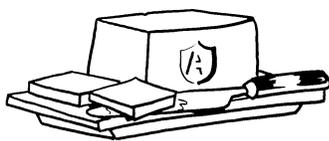
STATE	Milk Used Where Produced				Gross Producer Income ^{3/}
	Total	Fed to Calves ^{1/}	Used for Milk, Cream and Butter (Home Consumption)		
			Milk Utilized	Value ^{2/}	
	Million Pounds	Million Pounds	Million Pounds	1,000 Dollars	1,000 Dollars
Connecticut	4	3.5	0.5	66	58,542
Maine	5	4.5	0.5	67	86,650
Massachusetts	4	3.5	0.5	66	47,190
New Hampshire	3	2.5	0.5	65	42,315
Rhode Island	0.1	0.1	--	--	3,032
Vermont	19	17	2	254	341,122
NEW ENGLAND	35.1	31.1	4	518	578,851
U.S.	1,141	980	161	19,997	20,566,977

^{1/} Excludes milk sucked by calves.

^{2/} Value at average 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.

SOURCE: *Milk Production, Disposition, and Income*, 3:00 p.m., April 24, 2003, National Agricultural Statistics Service, USDA.



MONTHLY DAIRY PRODUCTS: New England Production, February 2003 with Comparisons

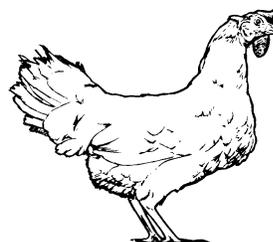
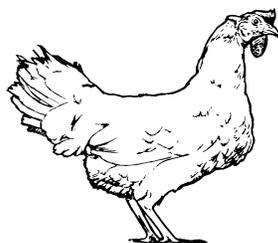
PRODUCT	February 2002	January 2003	February 2003	February 2003 as percent of:	
				February 2002	January 2003
	1,000 Pounds	1,000 Pounds	1,000 Pounds	Percent	Percent
Butter	3,589	4,340	3,975	111	92
American Type Cheese ^{1/}	5,161	6,251	5,807	113	93
Mozzarella Cheese	8,563	5,243	4,817	56	92
Other Italian Cheese ^{2/}	1,729	553	502	29	91
Cottage Cheese ^{3/}	466	437	505	108	116
	1,000 Gallons	1,000 Gallons	1,000 Gallons	Percent	Percent
Ice Cream, Hard	7,663	7,719	7,949	104	103
Low Fat Ice Cream, Hard	397	507	417	105	82
Milk Sherbet, Hard	214	154	176	82	114

^{1/} American Type Cheese includes cheddars, Colby, washed curd, stirred curd, Monterey and Jack.

^{2/} Includes all Italian cheese except Mozzarella.

^{3/} Creamed and lowfat.

SOURCE of NATIONAL PRODUCTION: *Dairy Products*, 3:00 p.m., April 4, 2003, National Agricultural Statistics Service, USDA.



MONTHLY CHICKENS: Layers and Egg Production, March, 2002 - 2003

STATE	Table Egg Layers in Flocks 30,000 and Above		All Layers ^{1/}		Eggs per 100 for All Layers ^{1/}		Egg Production from All Layers ^{1/}	
	March 2002	March 2003	March 2002	March 2003	March 2002	March 2003	March 2002	March 2003
	1,000 Birds	1,000 Birds	1,000 Birds	1,000 Birds	Number	Number	Million Eggs	Million Eggs
Connecticut	3,045	2,929	3,100	2,986	2,445	2,210	76	66
Maine	3,900	4,197	3,954	4,248	2,276	2,331	90	99
U.S.	271,456	271,912	337,447	337,598	2,198	2,181	7,417	7,363

^{1/} Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size.

SOURCE: *Chickens and Eggs*, 3:00 p.m., April 22, 2003, National Agricultural Statistics Service, USDA.

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