

Highlights

Agriculture is important to New York State. Agricultural production returned over \$3.1 billion to the farm economy in 2003. About 25 percent of the state's land area, or 7.65 million acres are used by the 37,000 farms to produce a very diverse array of food products. Here are some of the items in which New York ranks high nationally:

LIVESTOCK PRODUCTS

Dairy and animal production in New York provided \$1.91 billion to farmers in 2003. That accounts for 61 percent of all cash receipts.

DAIRY PRODUCTS

Milk is New York's leading agricultural product and is produced all across the state. Milk sales account for one-half of total agricultural receipts. Production in 2003 was 12.0 billion pounds with a value of \$1.56 billion. New York is the nation's 3rd leading producer and Wyoming is the State's leading county.

MEAT PRODUCTION

New York livestock producers marketed 238 million pounds of meat animals during 2003 bringing in \$133 million in cash receipts. Sales from cattle and calves accounted for \$121 million, hogs and pigs returned \$9.5 million, and sheep and lambs provided \$2.5 million.

POULTRY PRODUCTION

The value of New York eggs, ducks, broilers and turkeys plus the value of sales for other chickens totaled \$66.2 million for 2003. Eggs made up \$56.3 million of the total followed by broilers at \$5.11 million. New York ranks 22nd among all egg producing states.



CROP PRODUCTION

Field crops, fruits and vegetables return \$1.2 billion to New York farmers in 2003.

FRUITS

New York's fruit crop receipts were valued at \$168 million in 2003. Apples and grapes lead New York fruit crops in value.

APPLES

New York ranks 2nd nationally with receipts worth about \$103 million in 2003. Three general areas produce most of the apples: along the southern Lake Ontario shore, along the Hudson Valley, and along the upper Lake Champlain Valley. New York's leading varieties are McIntosh, Empire, Rome, Idared, and Red Delicious.

GRAPES

Wine and juice grape production place New York 3rd behind California and Washington. The crop was worth \$38.6 million in 2003. Two-thirds of the production was for juice and one-third went into wines. The four major producing areas are: Lake Erie area, the Finger Lakes, the Hudson Valley and the eastern end of Long Island.

TART CHERRIES

Production in New York ranks 5th in the Nation. Production totaled 7.2 million pounds with a value of \$2.26 million.

PEARS

Production ranked 4th in the nation with 14,800 tons and had a value of \$5.51 million.

STRAWBERRIES

Strawberries are the 3rd most valuable fruit in New York and places New York 7th in national production. Growers harvested 5.00 million pounds in 2003. The crop returned \$7.75 million to growers.

VEGETABLES

The value of vegetables totaled \$321 million in 2003. Fresh market vegetables rank 6th and processing vegetables are 8th among all states. Leading crops in New York are cabbage, sweet corn and onions.

CABBAGE

The nation's 2nd largest producer, cabbage is principally grown south of Lake Ontario in Monroe, Genesee, Orleans, Ontario and Niagara counties. New York cabbage is typically stored for sale as fresh during winter months. Value of the fresh market crop in 2003 totaled \$38.7 million.

SWEET CORN

Produced statewide, fresh market sweet corn had a value of \$92.9 million. Concentrations are found in the Lower Hudson Valley and around the Genesee Valley. The 2003 fresh market crop worth \$84.3 million, placed 3rd nationally and the processing crop valued at \$8.52 million ranked 6th.

ONIONS

An important crop with receipts of \$49.9 million in 2003. Onions are grown in New York's muck soils in Orange, Orleans, Oswego, Madison and Wayne counties. The state ranked 8th in production for 2003 with 381 million pounds.



SNAP BEANS

Grown in the Central and Western regions for fresh and processing. The 2003 crop was valued at \$40.4 million. Fresh production accounted for 66 percent of the total and puts New York 4th across the nation. Processing sales of \$13.4 million rank New York 3rd.

OTHER VEGETABLES

Tomatoes (\$26.0 million - 9th nationally), pumpkins (\$9.94 million - 6th nationally), cucumbers (\$12.5 million - 6th nationally), squash (\$23.5 million - 5th nationally), green peas for processing (\$9.82 million - 5th nationally), cauliflower (\$2.07 million).

FIELD CROPS

New York produces a variety of field crops largely in support of its dairy industry. Corn, oats and wheat are most widely grown with soybeans steadily increasing in importance. New York ranks 2nd in corn silage, valued at \$252 million. Production of grain corn ranked 21st with a value of \$149 million. Soybean production was valued at \$33.8 million. The state placed 12th in oat production, 29st in wheat and 28th for soybeans. Hay production put New York 17th and was valued at \$454 million in 2003. Most hay is used on farms and its value is realized through sale of milk and livestock. Potatoes reached a value of \$61.8 million in 2003 and made New York the 14th leading producer.

MAPLE SYRUP

At \$5.63 million, New York ranks 3rd behind Maine in value and 3rd with 255,000 gallons produced behind Vermont and Maine in 2004.

FLORICULTURE CROPS

In 2003, New York floriculture products were valued at \$196 million. Bedding and garden plants top the list of commodities. New York's floriculture output ranks 5th nationally. A variety of crops are produced in 24 million square feet of covered area and on 1,042 acres of open ground. Christmas trees provide about \$18 million of sales and made New York the 11th leading producer in 2001.

Economic Indicators



FARM INCOME

State estimates of farm income are prepared annually by the Economic Research Service, U.S. Department of Agriculture (USDA). These estimates are based on USDA's annual Agricultural Resource Management Survey and a variety of existing independent data such as cash receipts, government program payments, property taxes, number of farms, land in farms, farm land values, and inventory changes. Farm income data, are shown in table 5.

Table 1. Number of Farms and Land in Farms, by Sales Class, New York, 1995-2003

Year	Gross Value of Sales			Total
	\$1,000-9,999	\$10,000-99,999	\$100,000+	
	<i>Thousand farms</i>			
1995	18.6	11.4	8.0	38.0
1996	18.6	11.2	8.2	38.0
1997	18.7	11.0	8.3	38.0
1998	18.4	11.0	8.6	38.0
1999	19.4	10.9	8.7	39.0
2000	18.4	11.2	8.4	38.0
2001	19.8	11.0	6.7	37.5
2002	19.3	11.0	6.7	37.0
2003	19.5	11.2	6.3	37.0
	<i>Million acres</i>			
1995	1.90	2.30	3.70	7.90
1996	1.90	2.20	3.70	7.80
1997	1.90	2.20	3.70	7.80
1998	1.80	2.20	3.80	7.80
1999	1.90	2.10	3.80	7.80
2000	1.80	2.20	3.70	7.70
2001	1.80	2.20	3.66	7.66
2002	1.77	2.20	3.69	7.66
2003	1.78	2.25	3.62	7.65

NET FARM INCOME UP

New York Net Farm Income decreased 32 percent in 2002 to \$568 million (table 4). Livestock output value decreased 13 percent to \$1.94 billion and crop output value decreased 1 percent to \$1.21 billion. Purchased inputs increased 3 percent to \$1.87 billion while direct government payments increased 39 percent.

FARMS BY SALES CLASS

Of the estimated 37,000 farms in New York in 2003, only 6,300 or 17 percent of all farms had sales of \$100,000 or more, but they operated 3.62 million acres or 47 percent of all land in farms. New York farms with sales of less than \$10,000 totaled 19,500 or 53 percent of all farms.

FARMS AND FARMLAND UTILIZATION

The number of farms in New York (*places selling \$1,000 or more of agricultural products in a year*) totaled 37,000 in 2003, the same as a year earlier. Land in farms totaled 7.65 million acres. Farmland accounts for 25 percent of the State's total land area.

Total cropland stands at 4.93 million acres and accounts for 64 percent of total land operated. Harvested cropland at 3.76 million acres represents 49 percent of total land operated. Field crops such as corn, hay, haylage and greenchop, small grains, potatoes, soybeans and other field crops account for 93.4 percent



of the total cropland harvested. Vegetable crops make up 4.1 percent and fruit crops 2.5 percent.

Estimates of farmland utilization are shown in table 2 below. The estimates are based on annual surveys with about 10,000 farms reporting each year.

Table 2. **FARMS AND FARMLAND:** Number of Farms, Land in Farms and Land Use, New York, 1994-2003

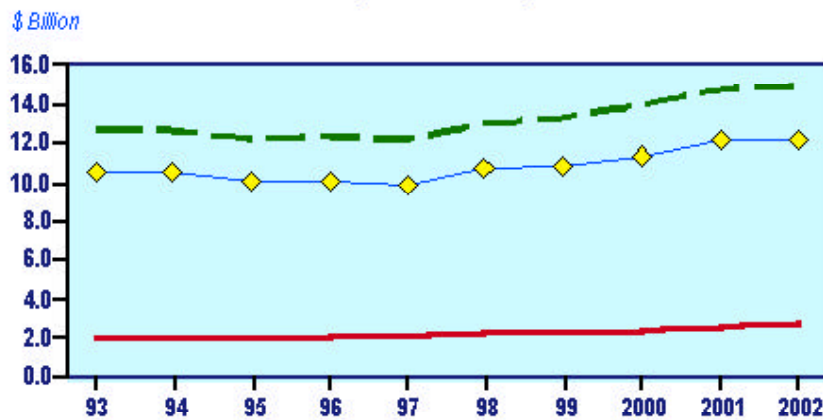
Item	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Number of farms	38,500	38,000	38,000	38,000	38,000	39,000	38,000	37,500	37,000	37,000
Acres per farm	205	208	205	205	205	200	203	204	207	207
	<i>Thousand acres</i>									
Land in farms	7,900	7,900	7,800	7,800	7,800	7,800	7,700	7,660	7,660	7,650
Cropland, Total	5,000	5,000	4,980	4,980	4,980	5,030	4,960	4,910	4,910	4,930
Cropland harvested, Total	3,808	3,700	3,730	3,760	3,770	3,890	3,640	3,740	3,730	3,760
Field crops harvested	3,562	3,446	3,482	3,510	3,519	3,643	3,385	3,478	3,480	3,512
Vegetable crops harvested	144	155	146	152	154	150	159	166	155	153
Fruit crops harvested	102	99	102	97	97	97	96	96	95	95
Cropland Pasture	690	710	700	680	670	640	630	630	630	630
Other Cropland	502	590	550	540	540	500	690	540	550	540
Permanent Pasture <u>1/</u>	680	680	670	670	670	640	630	630	630	620
Woodland <u>2/</u>	1,600	1,600	1,560	1,560	1,560	1,530	1,520	1,520	1,520	1,510
Other Land <u>3/</u>	620	620	590	590	590	600	590	600	600	590

1/ Excludes cropland and woodland pasture.

2/ Includes woodland pasture.

3/ Includes house lots, ponds, roads, waste, etc.

Figure 1.
FARM BALANCE SHEET
New York, December 31, 1993-2002



With 37,000 farms in New York in 2002, assets per farm averaged \$404 thousand compared with \$400 thousand in 2001. Debt per farm averaged \$74.5 thousand in 2002 compared to \$71.9 thousand the previous year.

FARM DEBT HIGHER

New York farm debt increased 4 percent from 2001 to 2002. The level of debt, \$2.76 billion, continued an upward trend and reached its highest point in twelve years. Real estate debt still accounted for 40 percent of the total. At \$1.09 billion, it climbed 8 percent from 2001. Non-real estate debt increased 1 percent from a year earlier to \$1.66 billion. Farm assets in 2002 totaled \$14.9 billion in New York, 1 percent more than 2001. The debt/asset ratio was 18.4. The debt/equity ratio was 22.6.

Table 3. **FARM BALANCE SHEET:** New York, December 31, 1993-2002

Item	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
<i>Million dollars</i>										
FARM ASSETS	12,658	12,644	12,218	12,271	12,244	13,036	12,261	13,967	14,816	14,943
Real estate	8,372	8,361	8,165	8,100	8,294	8,683	9,020	9,595	10,102	10,418
Livestock and poultry ^{1/}	1,294	1,242	1,138	1,176	1,102	1,272	1,360	1,360	1,633	1,415
Machinery and Motor vehicles ^{2/}	1,792	1,825	1,820	1,834	1,612	1,632	1,676	1,653	1,693	1,687
Crops ^{3/}	380	388	352	392	439	507	252	308	328	329
Purchased inputs	88	118	73	95	106	137	109	133	115	153
Financial	731	710	670	675	689	805	845	917	944	941
FARM DEBT ^{4/}	2,133	2,150	2,171	2,238	2,352	2,332	2,357	2,508	2,659	2,755
Real estate	879	878	854	851	839	770	907	957	1,012	1,095
Nonreal estate	1,253	1,271	1,318	1,387	1,513	1,562	1,450	1,552	1,647	1,661
EQUITY	10,525	10,495	10,046	10,033	9,892	10,704	10,904	11,458	12,156	12,188
<i>Percent</i>										
Debt/equity	20.3	20.5	21.6	22.3	23.8	21.8	21.6	21.9	21.9	22.6
Debt/assets	16.9	17.0	17.8	18.2	19.2	17.9	17.8	18.0	18.0	18.4

SOURCE: Economic Research Service, U.S. Department of Agriculture.

^{1/} Excludes horses, mules, and broilers.

^{2/} Include 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 nonfarm purposes.

Table 4. **VALUE ADDED TO NEW YORK ECONOMY BY AGRICULTURE, 1998-2002**

Item	1998	1999	2000	2001	2002
	<i>1,000 dollars</i>				
Final crop output	1,055,705	1,120,616	1,145,173	1,219,921	1,212,070
Food grains	17,781	18,649	14,657	16,877	24,812
Feed crops	172,745	144,734	158,651	147,494	182,309
Oil crops	12,661	22,899	20,392	20,903	22,218
Fruits and tree nuts	189,466	207,308	200,821	181,061	184,531
Vegetables	389,048	400,362	473,586	478,229	478,441
All other crops	294,045	303,568	323,967	324,149	342,013
Home consumption	2,628	2,697	2,561	2,593	2,593
Value of inventory adjustment	(22,669)	20,399	(49,462)	48,615	(24,847)
Value of livestock production	2,077,728	2,052,441	1,862,719	2,234,623	1,938,116
Meat animals	118,818	131,244	181,773	165,908	115,940
Dairy products	1,786,862	1,743,094	1,543,966	1,847,810	1,555,712
Poultry and eggs	91,654	86,473	96,264	94,382	81,299
Miscellaneous livestock	94,415	88,527	108,758	114,285	117,209
Home consumption	3,448	3,390	3,449	3,223	2,756
Value of inventory adjustment	(17,469)	(287)	(71,491)	9,015	65,200
Revenues from services and forestry	264,564	303,062	366,783	298,598	366,409
Machine hire and customwork	27,384	16,817	37,999	22,201	32,259
Forest products sold	10,099	10,125	11,846	11,135	12,249
Other farm income	80,104	129,765	161,929	95,454	154,008
Gross imputed rental value of farm dwellings	146,977	146,355	155,009	169,808	167,893
Value of agricultural sector production	3,397,998	3,476,119	3,374,675	3,753,142	3,516,595
less: Purchased inputs	1,819,171	1,768,446	1,729,897	1,819,437	1,867,736
Farm origin	655,752	609,768	593,023	624,677	651,640
Feed purchased	511,968	478,961	435,647	460,001	480,375
Livestock and poultry purchased	14,414	19,370	26,725	31,464	27,805
Seed purchased	129,370	111,437	130,651	133,212	143,460
Manufactured inputs	371,718	358,270	392,299	401,416	384,057
Fertilizers and lime	108,440	104,662	99,114	111,926	99,116
Pesticides	91,329	82,766	85,620	88,475	91,329
Petroleum fuel and oils	99,156	91,547	121,267	116,698	110,344
Electricity	72,793	79,295	86,298	84,317	83,268
Other purchased inputs	791,701	800,408	744,575	793,344	832,039
Repair and maintenance of capital items	221,317	203,792	217,186	221,283	221,268
Machine hire and customwork	65,012	61,452	59,547	67,687	73,393
Marketing, storage, & transportation expenses	116,862	132,060	126,213	136,901	153,762
Contract labor	17,910	19,239	13,334	10,194	11,238
Miscellaneous expenses	370,600	383,865	328,295	357,279	372,378
plus: Net government transactions	(122,636)	(76,189)	(29,304)	(76,706)	(25,886)
plus: Direct Government payments	60,799	120,397	159,876	114,039	158,174
less: Motor vehicle registration and licensing fees	6,478	5,648	7,481	5,966	5,441
less: Property taxes	176,957	190,938	181,699	184,779	178,619
Gross value added	1,456,191	1,631,484	1,615,474	1,856,999	1,622,972
less: Capital consumption	377,172	386,955	389,532	394,476	404,897
Net value added	1,079,019	1,244,529	1,225,942	1,462,523	1,218,075
less: Payments to stakeholders	608,397	570,046	637,328	625,062	650,463
less: Employee compensation (<i>total hired labor</i>)	406,618	364,989	417,325	414,722	428,777
Net rent received by nonoperator landlords	16,058	16,543	19,250	25,060	35,368
Real estate and nonreal estate interest	185,721	188,514	200,753	185,280	186,318
Net farm income	470,622	674,483	588,614	837,461	567,612

SOURCE: Economic Research Service, U.S. Department of Agriculture.

2003 CASH RECEIPTS INCREASE

Cash receipts from New York farm marketings in 2002 totaled \$3.12 billion, up 0.5 percent from the 2002 total. Receipts from livestock and poultry products were \$1.91 billion, up 2 percent from the previous year.

Crop sales decreased 2 percent to \$1.21 billion for 2003. Dairy product sales increased slightly to total \$1.56 billion, about one-half of the total sales.

Table 5. **CASH RECEIPTS:** Farm Marketings by Commodities, New York, 1999-2003

Commodity	1999	2000	2001	2002	2003
	<i>1,000 dollars</i>				
ALL COMMODITIES	3,146,786	3,129,655	3,394,982	3,108,877	3,123,215
LIVESTOCK AND PRODUCTS	2,049,267	1,930,895	2,222,419	1,874,528	1,914,618
MEAT ANIMALS	131,172	181,907	165,942	115,801	132,735
Cattle and calves	122,904	172,601	151,540	107,510	120,703
Hogs	5,503	6,266	10,777	6,424	9,524
Sheep and lambs	2,765	3,040	3,625	1,867	2,508
DAIRY PRODUCTS	1,743,094	1,543,966	1,847,810	1,557,888	1,559,555
POULTRY/EGGS	86,474	96,264	94,382	82,223	103,208
Broilers	4,290	4,248	5,002	5,280	5,110
Farm chickens	52	106	11	10	9
Chicken eggs	47,121	52,311	54,007	44,825	56,330
Turkeys	5,239	5,329	4,537	4,521	4,781
Ducks	12,144	13,720	12,950	10,850	21,000
Other poultry	17,628	20,550	17,875	16,737	15,978
MISCELLANEOUS LIVESTOCK	88,527	108,758	114,285	118,616	119,120
Honey	3,188	2,552	2,931	7,350	6,754
Horses/mules	N/A	N/A	N/A	N/A	N/A
Wool	93	40	54	70	86
Trout	696	615	707	567	797
Mink pelts	756	199	211	184	147
All other livestock	83,794	105,352	110,382	110,445	111,336
CROPS	1,097,519	1,198,760	1,172,563	1,234,349	1,208,597
FOOD GRAINS	18,649	14,657	16,877	24,817	20,347
Rye	888	361	234	391	307
Wheat	17,760	14,296	16,643	24,426	20,039
FEED CROPS	144,734	158,651	147,494	187,453	189,603
Barley	N/A	358	426	389	454
Corn	60,126	53,763	51,731	65,077	63,189
Hay	81,674	102,343	92,990	118,443	123,239
Oats	2,934	2,188	2,347	3,544	2,720
OIL CROPS	22,899	20,392	20,906	23,603	28,643
Soybeans	22,673	20,193	20,801	23,524	28,507
VEGETABLES	400,362	480,273	482,053	471,498	442,793
Beans, dry	9,734	6,891	5,519	5,703	8,728
Potatoes	55,251	58,964	53,819	52,746	50,313
Beans, snap	33,636	48,772	51,697	48,940	40,433
Fresh	19,828	31,537	40,194	37,811	26,656
Processing	13,808	17,235	11,503	11,129	13,777
Beets	3,036	2,442	2,664	N/A	N/A
Cabbage	59,033	83,688	87,238	56,965	38,706
Fresh	55,692	79,624	83,462	56,965	38,706
Processing	3,341	4,064	3,776	N/A	N/A

Table 5. **CASH RECEIPTS:** Farm Marketings by Commodities, New York, 1999-2003 (*Continued*)

Commodity	1999	2000	2001	2002	2003
	<i>1,000 dollars</i>				
Carrots	7,144	N/A	N/A	N/A	N/A
Cauliflower	6,319	4,104	4,323	3,969	2,072
Corn, sweet	64,857	68,040	80,199	84,550	92,859
Fresh	52,193	56,441	68,370	78,344	84,336
Processing	12,664	11,599	11,829	6,206	8,523
Cucumbers, Fresh	16,848	20,269	20,103	22,522	12,461
Eggplant, all	N/A	3,694	4,884	N/A	N/A
Escarole	N/A	2,606	2,672	N/A	N/A
Lettuce	3,339	N/A	N/A	N/A	N/A
Onions	42,703	40,410	39,373	31,672	48,297
Peas, green	9,963	6,693	12,324	8,132	9,817
Peppers, green, fresh	N/A	13,766	12,229	N/A	N/A
Spinach	237	3,317	799	N/A	N/A
Fresh	N/A	3,202	684	N/A	N/A
Processing	237	115	115	N/A	N/A
Tomatoes	12,404	30,672	28,512	24,003	25,953
Fresh	12,317	30,672	28,512	24,003	25,953
Processing	87	N/A	N/A	N/A	N/A
Squash	N/A	17,206	14,851	18,819	23,511
Pumpkins	N/A	26,334	23,923	23,776	9,943
Misc. vegetables	75,400	42,000	36,500	89,700	79,700
FRUITS	207,308	200,821	181,061	182,826	167,719
Apples	120,700	128,405	109,096	108,614	102,528
Fresh	77,641	90,807	76,476	78,262	77,888
Processing	43,059	37,598	32,620	30,352	24,640
Cherries	4,160	4,766	4,373	7,025	3,374
Sweet	1,494	1,230	1,610	605	1,112
Tart	2,666	3,536	2,763	6,420	2,262
Grapes	58,366	45,940	47,668	47,620	38,556
Peaches	5,454	4,524	3,736	2,375	4,218
Pears	4,390	4,551	4,008	3,682	5,513
Strawberries	8,268	6,825	7,080	8,820	7,750
Blueberries	1,733	1,816	1,765	2,550	2,578
Other berries and fruits	4,237	3,994	3,335	2,140	3,202
ALL OTHER CROPS	303,568	323,967	324,173	344,154	359,493
Maple products	5,324	6,090	5,694	6,838	6,838
Other seeds	876	175	490	387	503
Other field crops and seeds	1,245	231	862	629	900
Greenhouse/nursery	294,105	315,504	315,834	335,644	350,602
Floriculture	162,905	179,883	172,934	186,944	196,002
Nursery	N/A	50,633	N/A	N/A	N/A
Christmas trees	16,200	17,000	17,900	18,700	19,600
Other greenhouse	115,000	67,988	125,000	130,000	135,000

NA - not available.

NR - not for release.

Table 6. NEW YORK'S RANK IN THE NATION'S AGRICULTURE - 2003

Item	1st	2nd	3rd	4th	5th	New York Rank
FIELD CROPS						
Barley	ND	ID	MT	WA	MN	21
Corn for silage	WY	<u>NY</u>	CA	PA	MN	2
Corn for grain	IA	IL	NE	MN	IN	21
Oats	ND	MN	SD	WI	IA	12
Winter wheat	KS	OK	WA	TX	NE	26
Potatoes, fall	ID	WA	WI	ND	CO	14
Dry beans	ND	NE	MI	MN	ID	11
Alfalfa hay	CA	NE	SD	IA	ID	19
Other hay	TX	MO	KY	TN	OK	14
All hay	TX	CA	MO	NE	SD	18
Rye	OK	GA	ND	SD	-	-
Soybeans	IL	IA	MN	IN	NE	28
FRUIT						
Apples	WA	<u>NY</u>	MI	CA	PA	2
Cherries, sweet	WA	CA	OR	MI	ID	8
Cherries, tart	MI	UT	WA	WI	<u>NY</u>	5
Peaches	CA	GA	SC	PA	NJ	10
Pears	WA	CA	OR	<u>NY</u>	PA	4
Grapes	CA	WA	<u>NY</u>	MI	PA	3
Blueberries	MI	NJ	OR	NC	GA	9
Strawberries	CA	FL	OR	NC	WA	7
VEGETABLES, FRESH MARKET						
Cabbage	CA	<u>NY</u>	TX	FL	NC	2
Cauliflower	CA	AZ	<u>NY</u>	-	-	3
Cucumbers	FL	GA	CA	MI	NC	7
Onions (<i>Summer Storage</i>)	CA	OR	WA	ID	CO	6
Pumpkins	IL	CA	PA	MI	<u>NY</u>	5
Snap beans	FL	GA	CA	<u>NY</u>	TN	4
Squash	CA	MI	GA	MI	<u>NY</u>	5
Sweet corn	FL	CA	<u>NY</u>	GA	OH	3
Tomatoes	FL	CA	VA	TN	OH	13
VEGETABLES, PROCESSING						
Green peas	MN	WA	WI	OR	<u>NY</u>	5
Snap beans	WI	OR	<u>NY</u>	IL	MI	3
LIVESTOCK PRODUCTION						
Milk production	CA	WI	<u>NY</u>	PA	ID	3
Cattle and calves <u>1/</u>	TX	NE	KS	CO	CA	38
Egg production	IA	OH	PA	IN	CA	22
Chickens (<i>excluding broilers</i>) <u>1/</u>	AR	GA	NC	AL	TX	24
Hogs and pigs <u>1/</u>	IA	NC	MN	IL	IN	31
Sheep and lambs <u>1/</u>	CO	TX	CA	IA	SD	26
Honey	CA	ND	FL	SD	MN	9

Table 6. **NEW YORK'S RANK IN THE NATION'S AGRICULTURE - 2003** *(Continued)*

Item	1st	2nd	3rd	4th	5th	New York Rank
LIVESTOCK SLAUGHTER <u>2/</u>						
Cattle	NE	KS	TX	CO	WI	21
Calves	PA	<u>NY</u>	WY	CA	NJ	2
Hogs	CA	CO	DE-MD	FL	GA	28
Sheep and Lambs	IA	TX	MI	IL	NJ	7
LIVESTOCK INVENTORY						
All Cattle and Calves <u>3/</u>	TX	KS	NE	CA	CA	23
Milk cows <u>3/</u>	CA	WI	<u>NY</u>	PA	MN	3
Beef cows <u>3/</u>	TX	MO	OK	NE	SD	38
Sheep and lambs <u>3/</u>	TX	CA	WY	SD	CO	23
Hogs and pigs <u>4/</u>	IA	NC	MN	IL	IN	31
DAIRY PRODUCTS						
Total American cheese	WI	CA	MN	ID	IA	9
Total Italian cheese	WI	CA	<u>NY</u>	PA	SD	3
Total Cheese, excluding Cottage	WI	CA	<u>NY</u>	MN	PA	3
Creamed Cottage cheese	<u>NY</u>	IL	CA	OH	IA	1
Lowfat Cottage cheese	<u>NY</u>	CA	OH	IL	IA	1
GENERAL CHARACTERISTICS						
Number of farms	TX	MO	IA	KY&TN	OK	26
Land in farms	TX	MT	KS	NB	NM	36
Total cash farm receipts	CA	TX	IA	NE	KS	25
ALL OTHER CROPS						
Maple	VT	ME	<u>NY</u>	WI	NH	3
Floriculture <u>5/</u>	CA	FL	MI	TX	<u>NY</u>	5
Christmas trees <u>6/</u>	OR	MI	WI	PA	<u>NY</u>	5

1/ Pounds sold.2/ Number of head.3/ January 1, 2004 inventory.4/ December 1, 2003 inventory.5/ Sales.6/ Acres in production from 2002 Census of Agriculture.

Table 7. **NEW YORK HIGHS AND LOWS**

Item	Unit	Record High		Record Low		Year Record Started
		Quantity	Year	Quantity	Year	
FIELD CORN						
All Harvested	Acres	1,440,000	1981	560,000	1930	1866
Grain Harvested	Acres	830,000	1981	97,000	1928	1919
Grain Production	Bushels	77,190,000	1981	3,298,000	1928	1919
Grain Yield per Acre	Bushel	121.0	2003	30.0	1930	1919
Silage Harvested	Acres	682,000	1978	30,000	1919	1919
Silage Production	Tons	9,207,000	1978	2,754,000	1925	1919
Silage Yield per Acre	Tons	17.5	2003	8.0	1940	1919
OATS						
Grain Harvested	Acres	1,430,000	1896	70,000	2003	1866
Grain Production	Bushels	54,800,000	1902	4,275,000	1996	1866
Grain Yield per Acre	Bushel	70.0	1992	17.0	1943	1866
WHEAT						
Grain Harvested	Acres	790,000	1880	75,000	1978	1866
Grain Production	Bushels	15,200,000	1878	2,625,000	1978	1866
Grain Yield per Acre	Bushel	65.0	1999	8.0	1875	1866
HAY (Dry)						
All Harvested	Acres	5,067,000	1924	1,400,000	1998	1924
All Production	Tons	6,914,000	1916	2,975,000	1999	1914
All Yield per Acre	Tons	2.39	1994	.97	1934	1914
Alfalfa Harvested	Acres	1,324,000	1966	185,000	1928	1924
Alfalfa Production	Tons	3,111,000	1966	357,000	1926	1924
Alfalfa Yield per Acre	Tons	2.95	1995	1.55	1936	1924
POTATOES						
Harvested	Acres	435,000	1904	21,700	2003	1866
Production	Cwt.	29,077,000	1909	6,628,000	1989	1866
Yield per Acre	Cwt.	300	2003	30	1877	1866
DRY BEANS						
Harvested	Acres	250,000	1917	22,300	2001	1909
Production	Cwt.	2,070,000	1948	194,000	2001	1909
Yield per Acre	Pounds	1,860	2003	850	1963/1972	1909
ONIONS						
Harvested	Acres	16,400	1965	5,830	1928	1918
Production	Cwt.	5,412,000	1965	729,000	1928	1918
SWEET CORN						
Harvested	Acres	66,200	1999	49,800	1988	1929
Production	Cwt.	6,789,800	1999	897,000	1933	1929
APPLES						
Production	Bushels	54,178,000	1896	2,160,000	1945	1889
GRAPES						
Production	Tons	205,000	1999	29,300	1918	1909
MAPLE SYRUP						
	Gallons	1,304,000	1918	180,000	1993	1916
CATTLE						
All Cattle and Calves ^{1/}	Head	2,596,000	1879	1,380,000	2001	1867
Beef Cows ^{1/}	Head	130,000	1976	5,000	1936	1920
Milk Cows ^{1/}	Head	1,540,000	1905	658,000	2004	1867
Milk Production	Mil. Lbs.	12,218	2002	6,874	1935	1924
OTHER LIVESTOCK						
All Hogs and Pigs ^{2/}	Head	840,000	1897	40,000	1999	1867
All Sheep and Lambs	Head	4,090,000	1867	55,000	1986	1867
POULTRY						
Hens and Pullets of Laying Age ^{2/}	Head	17,475,000	1944	3,470,000	1997	1924
Egg Production	Millions	2,414	1944	931	1997	1924
Broilers Produced	Head	14,618,000	1956	500,000	1977	1934
Turkeys Raised	Head	1,059,000	1954	138,000	1977	1929

^{1/} Inventory on January 1.^{2/} Inventory on December 1.

Crops

FIELD CROPS

The 2003 crop year got off to a slow start due to extremely wet field conditions during the planting season. This was the third time in the last four years that New York farmers had difficulty getting their crops in the ground. Once again, many thousands of acres went unplanted or were planted to alternative crops to make up for projected forage deficiencies. Wet weather continued throughout most of the summer, making haying activities difficult but providing ample moisture for crops such as corn, soybeans, potatoes, and dry beans.

GRAIN CORN

New York production is estimated at 53.2 million bushels, up 19 percent from 2002. Area for harvest totaled 440,000 acres, down 4 percent from a year ago. Yields averaged a record high 121 bushels per acre, up 24 bushels from last year. Production was valued at \$149 million, up 16 percent from 2002.

SILAGE CORN

Corn cut for silage totaled 9.63 million tons, an increase of 25 percent from the previous year's production. Acres harvested for silage totaled 550,000 acres, unchanged from a year earlier. Yields are estimated at a record high 17.5 tons per acre, up 3.5 tons from 2002. Value of production totaled \$252 million, up 27 percent from last year.

SOYBEANS

The 2003 soybean crop was estimated at 4.83 million bushels, 5 percent above last year's production. Area harvested, at 138,000 acres, was down 4 percent from a year ago. Yields averaged 35 bushels per acre, up 3 bushels from a year earlier. The value of the 2003 soybean crop was set at \$33.8 million, up 25 percent from a year ago.

WHEAT

Production totaled 6.36 million bushels, down 7 percent from the previous year. Harvested acreage, at 120,000 acres, was up 2 percent from 2002. Wheat yields averaged 53 bushels per acre, down 5 bushels from last year. The crop was valued at \$13.6 million, down 41 percent from a year ago.

OATS

Production, at 4.41 million bushels, was up 6 percent from the previous year. Area harvested, at 70,000 acres, was up 8 percent from 2002. The average yield, at 63 bushels per acre, was down 1 bushel from last year. Production was valued at \$7.72 million, down 3 percent from 2002.

BARLEY

Production of barley in New York totaled 600,000 bushels, up 28 percent from a year earlier. Acreage harvested for grain totaled 12,000 acres, up 2,000 acres from 2002. The average yield per acre, at 50 bushels, was up 3 bushels from last year. Production was valued at \$1.20 million, up 30 percent from the 2002 value.

ALL DRY HAY

Production was placed at 3.68 million tons, up 2 percent from last year's 3.62 million tons. Acreage harvested for dry hay during 2003 increased 8 percent to 1.85 million acres. Yield, at 1.99 tons per acre, was 6 percent below a year ago. Value of production, at \$454 million, was up 20 percent from a year ago.

ALFALFA DRY HAY

New York production of alfalfa dry hay was estimated at 1.68 million tons, up 10 percent from last year's crop of 1.53 million tons. Area harvested, at 600,000 acres, was 2 percent below last year. Yields averaged 2.80 tons per acre, up 12 percent from 2002. Production was valued at \$240 million, up 23 percent from 2002.

POTATOES

Production totaled 6.51 million hundredweight (cwt.), up 18 percent from the 5.50 million cwt. produced in 2002. Harvested acreage totaled 21,700 acres, down 300 acres from last year. Yields averaged a record high 300 cwt. per acre, up 50 cwt. from a year ago. Value of production, at \$61.8 million, was down 5 percent from 2002.

DRY BEANS

Production totaled 446,000 cwt., up 34 percent from 2002. Acres harvested totaled 24,000 acres, down 500 acres from a year earlier. The average yield, at a record high 1,860 pounds per acre, was up 500 pounds from last year. The 2003 crop was valued at \$9.99 million, up 35 percent from 2002.

2003 CROP SUMMARY



APRIL

Fieldwork was off to a slow start due to wet fields, but drying weather late in the month encouraged planting. Oat seeding reached nearly one-third complete and corn planting got underway. Spring pruning was in full swing in apple orchards. Onion planting began in Orange County. Warmer weather enabled pastures to start greening up.

MAY

Fieldwork progressed rapidly early in the month but was slowed by wetness toward the end of May. Lake Erie grapes were hit with freezing temperatures in early May and sustained damage. Corn planting was in full swing and reached almost two-thirds complete, soybeans one-quarter complete, potatoes one-half complete, and oat seeding neared completion. Vegetable planting gained momentum. Soil moisture averaged adequate to surplus.

JUNE

Wet, wool weather during the majority of the month delayed fieldwork and slowed crop growth. Good weather finally covered the state during the last week allowing planting to progress rapidly. Corn advanced to 90 percent planted and soybeans were three-quarters planted. The first cutting of alfalfa reached 75 percent finished. Strawberry and early cabbage harvest began. Long Island vineyards were in full bloom. Coolness delayed grape blooming in the Finger Lakes about one week.

JULY

Hot weather proved beneficial for crops and allowed fieldwork to progress without interruption. Oat harvest was nearly one-third complete and wheat combining reached the half-way mark. The second cutting of alfalfa was 65 percent complete and the third cutting was underway. The tart cherry harvest was in full swing and progressed to over one-half finished. Vegetable harvest picked up momentum.

AUGUST

Hot weather continued through August and pushed crops to maturity. Oat harvest progressed to 80 percent finished, the second cutting of alfalfa was finished and the third cutting reached 20 percent complete. Potato digging was active. The tart and sweet cherry harvest was finished, the peach harvest neared half complete, and apple picking started. Onion harvest was underway while tomato picking was over half finished and snap bean harvest neared three-quarters complete.

SEPTEMBER

Harvesting operations continued in high gear as weather conditions were mostly cooperative. Harvesting of oats and winter wheat was completed early in the month. Silage corn harvest progressed to one-third finished, alfalfa third cutting wound down while potato digging was two-thirds complete, dry beans one-third harvested and soybean harvest gained momentum. Apple picking was about 40 percent finished and grapes 15 percent harvested. Most vegetables were 80 to 85 percent harvested. Pumpkin and squash harvests began. Peach and pear picking neared completion.

OCTOBER

Cool weather moved in and brought freezing temperatures to most areas. The silage corn harvest was completed and growers made grain harvest their number one priority. Soybean and dry bean harvests were in full swing. Potato digging was completed. Apple picking wound down. Grape harvest on Long Island was at peak, but harvest in the Lake Erie region was delayed due to low sugar content. Pumpkin harvest peaked and squash and cabbage continued to move to market.

Table 8. **FIELD CROPS:** Acres, Yield, Production, and Value, New York, 1994-2003

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars per bu.</i>	<i>1,000 dollars</i>
WHEAT						
1994	120	115	53.0	6,095	3.20	19,504
1995	130	125	55.0	6,875	4.20	28,875
1996	160	150	43.0	6,450	4.15	26,768
1997	135	130	56.0	7,280	3.35	24,388
1998	140	130	54.0	7,020	2.13	14,953
1999	130	125	65.0	8,125	2.05	16,656
2000	150	140	53.0	7,420	1.94	14,395
2001	125	120	53.0	6,360	2.64	16,790
2002	120	118	58.0	6,844	3.28	22,448
2003	130	120	53.0	6,360	2.10	13,350
OATS						
1994	130	110	64.0	7,040	1.42	9,997
1995	110	90	58.0	5,220	1.65	8,762
1996	85	70	55.0	3,850	2.10	8,085
1997	100	90	65.0	5,850	1.70	9,945
1998	115	105	62.0	6,510	1.41	9,179
1999	100	70	68.0	4,760	1.45	6,902
2000	80	60	65.0	3,900	1.40	5,460
2001	95	80	69.0	5,520	1.62	8,942
2002	75	65	64.0	4,160	1.92	7,987
2003	85	70	63.0	4,410	1.75	7,718
RYE						
1994	30	8	31.0	248	2.25	558
1995	42	9	35.0	315	2.25	709
1996	49	8	28.0	224	3.00	672
1997	40	7	33.0	231	2.10	485
1998	50	15	35.0	525	2.00	1,050
1999	45	15	38.0	570	1.50	855
2000	40	7	40.0	280	2.00	560
2001	35	7	27.0	189	2.00	378
2002	40	10	32.0	320	2.00	640
2003	35	8	33.0	264	2.00	528
BARLEY						
1994	12	9	61.0	549	1.75	961
1995	12	10	65.0	650	1.80	1,170
1996	16	12	54.0	648	3.05	1,976
1997	16	13	54.0	702	2.00	1,404
1998	18	16	50.0	800	1.30	1,040
1999	19	17	57.0	969	1.35	1,308
2000	12	10	58.0	580	1.65	957
2001	15	12	51.0	612	1.60	979
2002	11	10	47.0	470	1.96	921
2003	14	12	50.0	600	2.00	1,200

Table 8. **FIELD CROPS:** Acres, Yield, Production, and Value, New York, 1994-2003 (*Continued*)

Crop and Year	Planted ^{1/}	Harvested	Yield per acre	Production	Marketing year average price	Value of production
	<u>1,000 acres</u>	<u>1,000 acres</u>	<u>Bushels</u>	<u>1,000 bushels</u>	<u>Dollars per bu.</u>	<u>1,000 dollars</u>
SOYBEANS						
1994	70	68	41.0	2,788	5.00	13,940
1995	66	63	38.0	2,394	6.20	14,843
1996	76	75	35.0	2,625	6.35	16,669
1997	105	102	37.0	3,774	6.00	22,644
1998	100	97	41.0	3,977	5.10	20,283
1999	130	128	37.0	4,736	4.20	19,891
2000	135	132	33.0	4,356	4.55	19,820
2001	160	158	33.0	5,214	4.55	23,724
2002	145	144	32.0	4,608	5.85	26,957
2003	140	138	35.0	4,830	7.00	33,810
CORN FOR GRAIN						
1994	1,110	570	116.0	66,120	2.65	181,366
1995	1,130	620	105.0	65,100	3.85	246,593
1996	1,150	630	103.0	64,890	2.98	193,372
1997	1,170	600	110.0	66,000	2.62	172,920
1998	1,130	580	114.0	66,120	2.21	146,125
1999	1,150	590	101.0	59,590	2.24	133,482
2000	980	450	98.0	44,100	2.35	103,635
2001	1,030	540	105.0	56,700	2.51	142,317
2002	1,020	460	97.0	44,620	2.87	128,059
2003	1,000	440	121.0	53,240	2.80	140,072
CORN SILAGE						
			<u>Tons</u>	<u>1,000 tons</u>	<u>Dollars per ton</u>	
1994	-	540	15.8	8,532	22.70	193,676
1995	-	505	14.0	7,070	24.50	173,215
1996	-	510	15.5	7,905	25.80	203,949
1997	-	560	15.0	8,400	34.40	288,960
1998	-	550	16.0	8,800	25.30	222,640
1999	-	560	16.0	8,960	25.90	232,064
2000	-	530	14.0	7,420	25.60	189,952
2001	-	485	16.0	7,760	26.40	204,864
2002	-	550	14.0	7,700	25.70	197,890
2003	-	550	17.5	9,625	26.20	252,175
DRY BEANS ^{2/}						
			<u>Lbs.</u>	<u>1,000 cwt.</u>	<u>Dollars per cwt.</u>	
1994	39	38.5	1,520	585	20.30	11,876
1995	34	33.0	1,630	538	18.10	9,738
1996	30	29.0	1,300	377	27.00	10,179
1997	44	43.5	1,560	679	20.60	13,987
1998	31	30.0	1,420	426	25.30	10,778
1999	31	30.2	1,370	414	19.40	8,032
2000	25	24.5	1,460	358	18.80	6,730
2001	23	22.3	870	194	24.70	4,792
2002	25	24.5	1,360	333	22.20	7,393
2003	25	24.0	1,860	446	22.40	9,990

^{1/} Complete utilization of corn acreage planted is shown on page 22. Corn planted acreage includes corn for grain, silage, forage, and abandoned acres.

^{2/} Production by major varieties is shown on page 21.

Table 8. **FIELD CROPS:** Acres, Yield, Production, and Value, New York, 1994-2003 (*Continued*)

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value of production
	<u>1,000 acres</u>	<u>1,000 acres</u>	<u>Tons</u>	<u>1,000 tons</u>	<u>Dollars per ton</u>	<u>1,000 dollars</u>
ALFALFA HAY						
1994	-	620	2.95	1,829	93.00	170,097
1995	-	650	2.60	1,690	94.00	158,860
1996	-	640	2.70	1,728	99.50	171,936
1997	-	640	2.60	1,664	110.00	183,040
1998	-	600	2.45	1,470	105.00	154,350
1999	-	550	2.30	1,265	121.00	153,065
2000	-	450	2.40	1,080	119.00	128,520
2001	-	570	2.80	1,596	119.00	189,924
2002	-	610	2.50	1,525	128.00	195,200
2003	-	600	2.80	1,680	143.00	240,240
OTHER HAY						
1994	-	1,040	2.05	2,132	75.00	159,900
1995	-	950	1.85	1,758	72.00	126,576
1996	-	870	2.00	1,740	74.50	129,630
1997	-	890	2.00	1,780	80.50	143,290
1998	-	800	2.05	1,640	82.00	134,480
1999	-	950	1.80	1,710	90.50	154,755
2000	-	1,050	1.90	1,995	93.50	186,533
2001	-	1,100	1.80	1,980	84.50	167,310
2002	-	1,100	1.90	2,090	87.50	182,875
2003	-	1,250	1.60	2,000	107.00	214,000
ALL HAY ^{1/}						
1994	-	1,660	2.39	3,961	84.50	329,997
1995	-	1,600	2.16	3,448	85.50	285,436
1996	-	1,510	2.30	3,468	87.00	301,566
1997	-	1,530	2.25	3,444	94.00	326,330
1998	-	1,400	2.22	3,110	93.00	288,830
1999	-	1,500	1.98	2,975	108.00	307,820
2000	-	1,500	2.05	3,075	NA	315,053
2001	-	1,670	2.14	3,576	NA	357,234
2002	-	1,710	2.11	3,615	NA	378,075
2003	-	1,850	1.99	3,680	125.00	454,240

^{1/} All hay price is based on weighted sales, not production.

Table 9. **POTATOES:** Acreage, Yield, Production, and Disposition, Sales, and Value,
New York, 1994-2003

Crop Year	Planted	Harvested	Yield per acre	Production	Used on farms where grown ^{1/}	Sold	Marketing year average price	Value	
								Production	Sales
	<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	----- <i>1,000 cwt.</i> -----		<i>Dollars per cwt.</i>		<i>1,000 dollars</i>	
1994	29,100	28,600	273	7,805	548	7,257	9.75	76,190	70,814
1995	28,000	27,500	270	7,425	445	6,980	7.45	55,316	52,001
1996	27,000	26,500	280	7,420	468	6,952	7.30	54,166	50,750
1997	26,500	26,000	275	7,150	454	6,696	8.75	62,563	58,590
1998	27,600	27,000	270	7,290	440	6,850	9.35	68,162	64,048
1999	26,000	25,500	265	6,758	418	6,340	9.00	60,822	57,060
2000	22,000	21,300	280	5,964	514	5,450	8.70	51,887	47,415
2001	23,500	23,300	255	5,942	602	5,340	9.90	58,826	52,866
2002	22,500	22,000	250	5,500	450	5,050	11.80	64,900	59,590
2003	22,200	21,700	300	6,510	<u>2/</u>	<u>2/</u>	9.50	61,845	<u>2/</u>

^{1/} Includes feed and seed used on farms where produced and shrinkage during storage.

^{2/} Available September 23, 2004.



Table 10. **POTATOES:** Stocks Held by Growers and Local Dealers,
New York, 1994-2003 ^{1/}

Crop Year	December 1	January 1	February 1	March 1	April 1
	<i>1,000 cwt.</i>				
1994	4,200	3,000	1,800	<u>2/</u>	<u>2/</u>
1995	3,400	2,500	1,500	900	400
1996	3,700	2,400	1,400	800	350
1997	3,600	2,500	1,500	800	400
1998	3,400	2,300	1,500	800	350
1999	3,500	2,500	1,800	1,300	700
2000	2,700	1,900	1,400	1,000	400
2001	2,400	1,500	1,000	600	300
2002	2,400	1,800	1,100	600	220
2003	3,500	2,800	2,400	1,500	750

^{1/} Total stocks consist of production less total disappearance to date. Disappearance includes all sales for all purposes, all potatoes eaten or fed on farms where produced and all losses to date through shrinkage, decay, dumping, etc.

^{2/} Not published to avoid disclosure of individual operations.

Table 11. **DRY BEANS:** Acreage, Yield, Production, and Off-Farm Stocks, by Class,
New York, 1994-2004

Crop Year	Acres		Yield per acre	Production
	Planted	Harvested		
	<i><u>1,000 acres</u></i>		<i><u>Pounds</u></i>	<i><u>1,000 cwt.</u></i>
RED KIDNEY				
<u>Light</u> 1994	21.0	20.5	1,480	303
1995	19.0	18.0	1,620	292
1996	16.5	16.0	1,270	203
1997	25.0	24.5	1,580	387
1998	16.0	15.5	1,350	209
1999	17.7	17.5	1,290	225
2000	15.0	14.6	1,430	209
2001	13.3	13.1	850	112
2002	15.0	14.7	1,300	191
2003	14.1	13.4	1,890	253
<u>Dark</u> 1994	5.0	5.0	1,460	73
1995	4.0	4.0	1,600	64
1996	3.5	3.0	1,270	38
1997	2.0	2.0	1,650	33
1998	2.0	2.0	1,600	32
1999	2.0	2.0	1,350	27
2000	1.9	1.8	1,280	23
2001	1.2	1.2	830	10
2002	2.0	2.0	1,350	27
2003	1.1	1.1	1,820	20
BLACK TURTLE				
1994	9.0	9.0	1,620	146
1995	8.0	8.0	1,690	135
1996	7.0	7.0	1,430	100
1997	13.0	13.0	1,530	199
1998	10.5	10.0	1,470	147
1999	9.5	9.0	1,570	141
2000	5.2	5.2	1,500	78
2001	6.7	6.3	940	59
2002	6.0	5.8	1,570	91
2003	8.2	7.9	1,800	142
OTHER CLASSES				
1994	4.0	4.0	1,580	63
1995	3.0	3.0	1,570	47
1996	3.0	3.0	1,200	36
1997	4.0	4.0	1,500	60
1998	2.5	2.5	1,520	38
1999	1.8	1.7	1,240	21
2000	2.9	2.9	1,660	48
2001	1.8	1.7	760	13
2002	2.0	2.0	1,200	24
2003	1.6	1.6	1,940	31
ALL CLASSES				
1994	39.0	38.5	1,520	585
1995	34.0	33.0	1,630	538
1996	30.0	29.0	1,300	377
1997	44.0	43.5	1,560	679
1998	31.0	30.0	1,420	426
1999	31.0	30.2	1,370	414
2000	25.0	24.5	1,460	358
2001	23.0	22.3	870	194
2002	25.0	24.5	1,360	333
2003	25.0	24.0	1,860	446

Table 12. **CORN:** Acreage Utilization, New York, 1994-2003

Crop Year	Total acres planted	Acres harvested for					
		All Grain	Dry Shelled	High Moisture Shelled	High Moisture Ground Ear	Silage	Forage and abandoned
		<i>1,000 acres</i>					
1994	1,110	570	420	120	30	540	0
1995	1,130	620	460	130	30	505	5
1996	1,150	630	435	175	20	510	10
1997	1,170	600	450	120	30	560	10
1998	1,130	580	435	115	30	550	0
1999	1,150	590	460	105	25	560	0
2000	980	450	360	80	10	530	0
2001	1,030	540	405	115	20	485	5
2002	1,020	460	350	90	20	550	10
2003	1,000	440	340	85	15	550	10

Table 13. **HAY:** Stocks on Farms, New York, 1994-2003

Crop Year	Total production	Stocks Following Harvest			
		December 1		May 1	
		Stocks	Percent of production	Stocks	Percent of production
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Percent</i>	<i>1,000 tons</i>	<i>Percent</i>
1994	3,961	2,377	60	594	15
1995	3,448	2,069	60	552	16
1996	3,468	2,254	65	555	16
1997	3,444	1,998	58	344	10
1998	3,110	1,990	64	435	14
1999	2,975	1,900	64	385	13
2000	3,075	2,280	74	625	20
2001	3,576	2,250	63	600	17
2002	3,615	2,236	62	520	14
2003	3,680	2,430	66	552	15

NEW YORK FEED GRAIN DEFICIT IN 2003

New York feed grain production (corn, oats, barley) in 2003 was 16 percent above production in 2002, but 8 percent below the 10 year average. The quantity of grain fed during 2003 decreased 2 percent from a year earlier and was 3 percent below the 10 year average. The decreases in grain fed are primarily attributed to a reduced number of dairy cows in the state on average during the year when compared to 2002 and the 10 year average number of cows. The increase in grain production from a year earlier is primarily due to a record high yield for corn, while the difference from the 10 year average is because of a downward trend in acres of corn harvested for grain.

Feed grain produced in 2003 met 75 percent of the State's feeding requirements. The feed grain deficit fluctuates widely depending primarily on the level of corn produced. Over the past ten years, New York farmers have produced

on average 79 percent of the feed needed for the dairy, livestock, and poultry industries in the state.

Table 14. **Feed Grain Deficit**
New York, 1994-2003

Year	Quantity Produced	Quantity Fed	Quantity of Deficit
	<i>1,000 tons</i>		
1994	2,064	2,398	334
1995	1,994	2,342	348
1996	1,975	2,381	406
1997	2,075	2,367	292
1998	2,099	2,328	229
1999	1,901	2,278	376
2000	1,443	2,378	935
2001	1,844	2,309	465
2002	1,469	2,321	851
2003	1,707	2,269	562

VEGETABLES

A cool, wet spring delayed planting. Planting intentions were diverted to crops that had a later planting season. Sweet corn was a crop that saw an increase in acreage due to this phenomenon. Wet, saturated soils continued into May and June causing yields to suffer. Drought was not a problem like it was last year and there seemed to be no need for irrigation. An early frost in October ended most vegetable activities.

The value of all New York vegetable production in 2003 totaled \$326 million. New York ranked sixth in the nation for the value of principal fresh market vegetables and eighth for the value of principal processed vegetables in 2003.

The value of the Empire State's principle fresh market vegetables totaled \$292 million this year. Fresh market production in 2003 was estimated at 15.0 million hundredweight (cwt.).

Processing vegetables were valued at \$34.3 million in 2003 and production totaled 248 thousand tons.

ONIONS

Yields averaged 320 cwt. per acre, 110 cwt. higher than last year. Production is estimated at 3.81 million cwt., a 46 percent increase from last year. Value is up 78 percent, for a total of \$49.9 million.

CABBAGE

Fresh market cabbage production for 2003, estimated at 3.82 million cwt., is down 8 percent from 2002 production of 4.13 million cwt. New York ranked second in the nation for fresh market cabbage production in 2003.

SWEET CORN

Sweet corn for fresh market acreage was up this year. A total of 35,600 acres were harvested, a 12 percent increase from last year. Yields were 115 cwt. per acre. Total value ended up at \$84.3 million, up 1 percent from last year. Despite lower prices, value increased because more acres harvested and higher yields occurred in 2003.

PUMPKINS

Pumpkins showed a value of \$9.9 million. There were 5,300 acres harvested for a production of 9,943 million cwt. Value of production in 2003 decreased 58 percent from 2002 because of less acreage, lower yields and a much lower price.

SNAP BEANS

The value of the 2003 fresh market snap bean crop was fourth highest in the nation at \$26.7 million. Total production was 392,000 cwt., down 30 percent from last year due to less acres harvested and lower yields.

GREEN PEAS

The value of processed green peas rose 21 percent due to higher yields pushing production up 26 percent. Total value ended up at \$9.82 million dollars. Total production was 28,020 tons.

Table 15. **PRINCIPAL VEGETABLES FOR FRESH MARKET**

Year	Planted	Harvested	Production	Value
	<i>1,000 acres</i>		<i>1,000 cwt.</i>	<i>Million dol.</i>
1994	67.5	63.5	13,824	168.4
1995	72.8	68.4	13,404	176.9
1996	65.1	61.1	10,019	108.7
1997	67.7	64.3	12,893	172.1
1998	71.6	68.7	13,115	202.8
1999	77.3	73.6	13,563	209.9
2000	89.4	79.9	17,322	343.9
2001	96.1	92.2	18,030	340.8
2002	87.8	84.9	14,031	303.9
2003	92.3	86.1	15,095	291.5

Table 16. **PRINCIPAL VEGETABLES FOR PROCESSING ^{1/}**

Year	Planted	Harvested	Production	Value
	<i>1,000 acres</i>		<i>1,000 tons</i>	<i>Million dol.</i>
1994	67.0	63.6	422.7	38.0
1995	89.4	86.4	452.6	45.3
1996	86.9	84.2	432.7	44.5
1997	90.1	87.6	510.4	43.3
1998	90.2	84.9	459.8	49.8
1999	77.5	75.7	420.8	45.3
2000	82.1	77.6	389.3	42.6
2001	78.2	74.2	377.3	42.5
2002	57.9	55.8	202.9	27.5
2003	59.5	53.3	247.6	34.3

^{1/} 2001 figures are not comparable to 2002 and 2003.

Cabbage for kraut not included for 2002 and 2003.

Table 17. **VEGETABLES FOR FRESH MARKET:** Acres, Yield, Production, and Value,
New York, 1994-2003

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value of production
	<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>1,000 dollars</i>
CAULIFLOWER 1/						
1994	1,500	1,300	135	176	40.80	7,181
1995	1,300	1,200	155	186	25.80	4,799
1996	1,100	1,000	140	140	33.30	4,662
1997	1,100	1,000	200	200	34.80	6,960
1998	1,400	1,400	195	273	35.30	9,637
1999	1,300	1,100	150	165	38.30	6,319
2000	1,100	900	120	108	38.00	4,104
2001	900	800	140	112	38.60	4,323
2002	1,000	900	100	90	44.10	3,969
2003	1,000	800	70	56	37.00	2,072
CUCUMBERS						
1994	3,300	3,300	130	429	14.70	6,306
1995	3,500	3,400	130	442	15.10	6,674
1996	4,100	3,900	100	390	17.30	6,747
1997	3,100	3,000	200	600	21.40	12,840
1998	3,800	3,800	200	760	19.30	14,668
1999	3,600	3,600	180	648	26.00	16,848
2000	3,900	3,800	210	798	25.40	20,269
2001	4,400	4,300	170	731	27.50	20,103
2002	4,600	4,600	180	828	27.20	22,522
2003	5,100	4,800	110	528	23.60	12,461
SNAP BEANS						
1994	5,200	4,600	105	483	28.10	13,572
1995	5,100	4,100	55	226	38.50	8,701
1996	4,200	3,900	40	156	49.30	7,691
1997	5,300	5,100	62	316	54.80	17,317
1998	5,400	5,300	62	329	50.60	16,647
1999	6,300	6,100	61	372	53.30	19,828
2000	8,600	7,600	68	517	61.00	31,537
2001	11,500	11,400	56	638	63.00	40,194
2002	10,300	10,200	55	561	67.40	37,811
2003	9,900	9,800	40	392	68.00	26,656
SWEET CORN						
1994	27,000	25,700	100	2,570	12.70	32,639
1995	32,800	30,500	85	2,593	18.90	49,008
1996	28,800	27,100	75	2,033	14.80	30,088
1997	29,200	27,300	73	1,993	14.90	29,696
1998	30,700	29,200	90	2,628	18.10	47,567
1999	35,900	33,700	95	3,202	16.30	52,193
2000	32,300	27,500	95	2,613	21.60	56,441
2001	35,500	33,400	115	3,841	17.80	68,370
2002	31,100	29,800	110	3,278	23.90	78,344
2003	39,100	35,600	115	4,094	20.60	84,336
TOMATOES						
1994	2,700	2,500	160	400	36.90	14,760
1995	2,600	2,400	125	300	24.60	7,380
1996	2,100	1,900	80	152	22.10	3,359
1997	3,400	3,200	120	384	29.10	11,174
1998	3,400	3,300	140	462	29.00	13,398
1999	3,400	3,100	115	357	34.50	12,317
2000	3,300	3,000	180	540	56.80	30,672
2001	3,200	3,000	160	480	59.40	28,512
2002	2,800	2,700	140	378	63.50	24,003
2003	2,400	2,300	140	322	80.60	25,953

1/ Includes quantities used for processing.

Table 17. **VEGETABLES FOR FRESH MARKET:** Acres, Yield, Production, and Value,
New York, 1994-2003 (*Continued*)

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value of production
	<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>1,000 dollars</i>
BELL PEPPERS 2/						
2000	1,600	1,500	210	315	43.70	13,766
2001	1,400	1,300	230	299	40.90	12,229
2002	1,200	1,000	200	200	45.00	9,000
2003	1,000	900	260	234	46.00	10,764
EGGPLANT 2/						
2000	550	520	180	94	39.30	3,694
2001	550	520	230	120	40.70	4,884
2002	500	490	260	127	38.10	4,839
2003	450	440	220	97	39.40	3,822
ENDIVE/ESCAROLE 2/						
2000	300	240	280	67	38.90	2,606
2001	300	260	280	73	36.60	2,672
2002	300	250	190	48	40.00	1,920
2003	280	270	170	96	40.20	1,849
PUMPKINS 2/						
2000	6,700	5,700	200	1,140	23.10	26,334
2001	7,400	6,400	210	1,344	17.80	23,923
2002	6,500	6,300	170	1,071	22.20	23,776
2003	6,000	5,300	140	742	13.40	9,943
SPINACH 2/						
2000	700	670	80	54	59.30	3,202
2001	400	300	80	24	28.50	684
2002	600	500	80	40	55.20	2,208
2003	500	400	75	30	51.30	1,539
SQUASH 2/						
2000	3,500	3,300	220	726	23.70	17,206
2001	4,000	3,900	160	624	23.80	14,851
2002	4,200	4,100	170	697	27.00	18,819
2003	4,000	3,800	230	874	26.90	23,511

2/ Crop added to program in 2000.

Table 18. **CABBAGE FOR FRESH MARKET:** Acres, Yield, Production, Sales, and Value,
New York, 1994-2003

Crop Year	Planted	Harvested	Yield per acre	Production	Sales 1/	Marketing year average price	Value of Sales	January 1 Stocks
	<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>1,000 dol.</i>	<i>1,000 cwt.</i>
1994	12,800	12,000	450	5,400	4,855	8.48	41,170	1,320
1995	12,900	12,500	420	5,250	4,935	8.90	43,922	1,390
1996	11,000	10,500	400	4,200	3,746	8.08	30,268	1,263
1997	11,600	11,200	480	5,376	4,785	9.70	46,415	1,725
1998	12,600	12,100	380	4,598	4,194	10.30	43,198	1,613
1999	12,400	12,100	410	4,961	4,498	12.60	55,692	1,836
2000	13,400	12,900	440	5,676	4,955	17.50	86,713	1,433
2001	14,000	13,800	400	5,520	4,968	16.80	83,462	1,376
2002	12,000	11,800	350	4,130	3,713	13.10	48,640	1,074
2003	10,500	9,800	390	3,822	3,487	11.10	38,706	956

1/ Excludes quantities lost from shrinkage and waste.

Table 19. **ONIONS FOR FRESH MARKET:** Acres, Yield, Production, and Value, New York, 1994-2003

Crop Year	Planted	Harvested	Yield per acre	Production	Sales <u>1/</u>	Marketing year average price	Value of Sales
	<u>Acres</u>	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 cwt.</u>	<u>1,000 cwt.</u>	<u>Dollars per cwt.</u>	<u>1,000 dol.</u>
1994	13,200	12,400	310	3,844	3,422	13.00	44,486
1995	12,800	12,600	320	4,032	3,690	13.80	50,922
1996	12,300	11,400	240	2,736	2,345	9.80	22,911
1997	12,500	12,200	300	3,660	3,309	12.70	42,024
1998	13,100	12,500	300	3,750	3,187	16.30	51,948
1999	13,000	12,600	280	3,528	2,935	12.20	35,807
2000	13,400	12,300	380	4,674	3,510	13.50	47,385
2001	13,200	12,800	330	4,224	3,773	9.70	36,598
2002	12,700	12,300	210	2,583	2,299	12.20	28,048
2003	12,100	11,900	320	3,808	3,351	14.90	49,885

1/ Excludes quantities lost from shrinkage and waste.Table 20. **ONIONS:** Acres, Yield, and Production, by Area, New York, 1994-2003

Year	Orange County	Orleans- Genesee <u>1/</u>	Oswego County	Madison	Steuben- Yates- Ontario	Wayne & Other	State
HARVESTED ACRES							
1994	5,600	2,600	1,900	700	1,300	300	12,400
1995	5,700	2,700	1,800	800	1,300	300	12,600
1996	5,400	2,400	1,900	500	900	300	11,400
1997	5,800	2,500	2,200	400	1,000	300	12,200
1998	4,700	3,400	2,800	200	1,100	300	12,500
1999	4,800	3,400	2,800	200	1,100	390	12,600
2000	4,900	3,100	2,500	300	1,100	400	12,300
2001	5,100	3,300	2,600	300	1,100	400	12,800
2002	5,000	3,000	2,700	300	1,000	300	12,300
2003	4,800	3,000	2,600	200	1,000	300	11,900
YIELD PER ACRE - Cwt.							
1994	390	310	370	280	320	330	310
1995	330	320	350	200	320	270	320
1996	190	280	290	290	310	240	240
1997	270	280	390	250	350	290	300
1998	200	370	370	280	360	210	300
1999	180	340	310	240	440	360	280
2000	420	310	390	310	410	340	380
2001	320	320	360	300	350	320	330
2002	200	200	230	210	240	200	210
2003	310	300	350	300	360	300	320
PRODUCTION - 1,000 Cwt.							
1994	1,524	806	703	196	416	99	3,844
1995	1,881	864	630	160	416	81	4,032
1996	1,017	672	551	145	279	72	2,736
1997	1,566	700	858	100	350	86	3,660
1998	940	1,258	1,036	56	397	63	3,750
1999	864	1,156	868	48	484	108	3,528
2000	2,058	961	975	93	451	136	4,674
2001	1,629	1,056	936	90	385	128	4,224
2002	999	600	621	63	240	60	2,583
2003	1,488	900	910	60	360	90	3,808

1/ Includes small acreages in Livingston and Niagara Counties.

Table 21. **VEGETABLES FOR PROCESSING:** Acres, Yield, Production, and Value, New York, 1994-2003

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>1,000 dollars</i>
BEETS						
1994	2,900	2,900	15.40	44,660	58.90	2,630
1995	3,900	3,900	11.00	42,900	59.40	2,548
1996	4,200	4,200	9.90	41,580	75.20	3,127
1997	2,700	2,700	15.00	40,500	64.70	2,620
1998	2,300	2,300	12.00	27,600	78.50	2,167
1999	2,500	2,500	15.37	38,430	79.00	3,036
2000	2,600	2,500	13.38	33,450	73.00	2,442
2001	2,600	2,300	15.40	35,420	75.20	2,664
2002	2,300	2,300	12.20	28,060	71.50	2,006
2003	2,500	2,200	15.20	33,440	65.90	2,204
CABBAGE FOR KRAUT						
1994	2,100	2,100	29.00	60,900	40.00	2,436
1995	3,000	3,000	17.00	51,000	39.80	2,030
1996	3,000	3,000	15.50	46,500	40.20	1,869
1997	2,300	2,300	30.10	69,230	46.30	3,205
1998	3,000	3,000	20.60	61,800	46.40	2,868
1999	2,400	2,400	28.41	68,180	49.00	3,341
2000	2,900	2,800	27.18	76,100	53.40	4,064
2001	2,700	2,600	28.20	73,320	51.50	3,776
2002	1/	1/	1/	1/	1/	1/
2003	1/	1/	1/	1/	1/	1/
GREEN PEAS						
1994	10,200	9,700	2.54	24,640	286.00	7,047
1995	18,400	18,200	1.66	30,210	316.00	9,546
1996	15,100	14,400	1.92	27,650	306.00	8,461
1997	18,900	18,200	2.21	40,220	210.00	8,446
1998	19,600	17,500	2.20	38,500	330.00	12,705
1999	15,500	14,900	2.13	31,730	314.00	9,963
2000	16,500	16,300	2.01	32,810	204.00	6,693
2001	18,400	17,400	2.27	39,490	312.00	12,324
2002	16,300	15,400	1.44	22,220	366.00	8,132
2003	17,000	14,800	1.89	28,020	350.00	9,817
SNAP BEANS						
1994	18,000	17,300	3.52	60,900	171.00	10,414
1995	22,300	21,400	3.59	76,830	165.00	12,677
1996	21,100	20,200	3.50	70,700	186.00	13,150
1997	23,500	22,800	3.40	77,520	148.00	11,473
1998	21,200	20,800	3.70	76,990	176.00	13,563
1999	21,500	21,200	3.42	72,550	190.00	13,808
2000	28,800	26,500	3.37	89,310	193.00	17,235
2001	23,100	22,300	2.96	66,110	174.00	11,503
2002	21,700	21,300	2.99	63,590	175.00	11,129
2003	23,700	21,900	3.53	77,380	178.00	13,777
SWEET CORN						
1994	32,500	30,300	6.80	206,040	65.40	13,475
1995	40,300	38,500	5.80	223,300	73.60	16,435
1996	41,900	40,900	5.50	224,950	72.30	16,264
1997	40,400	39,300	6.40	251,520	60.10	15,116
1998	42,000	39,200	5.60	219,520	70.60	15,498
1999	33,100	32,500	5.52	179,390	70.60	12,664
2000	30,700	29,000	5.33	154,650	75.00	11,599
2001	31,000	29,200	5.50	160,600	73.70	11,829
2002	17,600	16,800	5.30	89,040	69.70	6,206
2003	16,300	14,400	7.50	108,780	78.40	8,523

1/ Estimates discontinued.

FRUITS

The value of New York’s 2003 tree fruit and grape production totaled \$215 million, up 21 percent from the 2002 value. The value of utilized production was above the previous year for all fruits except tart cherries, grapes, and strawberries.

APPLE

The 2003 crop in New York was up 46 percent to 990 million pounds. This year’s value of utilized apple production, based on packinghouse door equivalent returns, totaled \$148 million. New York ranks second in apple production behind Washington.

GRAPES

Production in New York increased 27 percent from 2002 to 198,000 tons. Fresh grapes totaled 3,000 tons while 149,000 tons were crushed by wineries and processors. Grapes utilized for juice accounted for 56 percent of the total grapes processed with the remaining 44 percent going for wine. Unutilized production was 46,000 tons.

The value of the 2003 grape crop is estimated at \$37.9 million, 20 percent below the 2002 crop value. New York ranked third in grape production behind California and Washington

TART CHERRIES

New York’s tart cherry crop is estimated at 7.2 million pounds, down 43 percent from the 2002 crop of 12.7 million pounds. The value of utilized production is estimated at \$2.26 million.

SWEET CHERRIES

New York sweet cherry production, at 600 tons, is up 71 percent from the 350 tons produced in 2002. The 2003 crop is valued at \$11.1 million compared to \$605 thousand a year ago.

PEACHES

Peach production for the Empire State is placed at 13.0 million pounds, up 30 percent from the 2002 level. The value of the 2003 crop, at \$4.22 million, is up 78 percent from 2002.

PEARS

Production of pears in New York is estimated at 15,500 tons, up 55 percent from the 2002 output of 10,000 tons. The 2003 crop is valued at \$5.51 million, up 50 percent from 2002. New York ranks fourth nationally in pear production.

STRAWBERRIES

Production in New York was down 21 percent from 2002 to 5.00 million pounds. The value of utilized production is estimated at \$7.75 million, down 12 percent from the \$8.82 million in 2002. New York ranks seventh in strawberry production. Nationally, the strawberry crop for 2003 was placed at 2.08 billion pounds, up 11 percent from 2002.

BLUEBERRIES

Production of blueberries for the Empire State was placed at 2.10 million pounds, unchanged from 2002. The 2003 crop is valued at \$2.57 million. This is an increase of 1 percent from the \$2.55 million in 2002. The U.S. estimate for blueberries is 191 million pounds, down less than 1 percent from the 192 million pounds produced in 2002.

RED RASPBERRIES

Production totaled 2.30 million pounds, an increase of 53 percent from 2002. Acreage harvested remained a 450 acres but yields were exceptionally good and pushed production up. The value of the crop also increased to 5.76 million dollars. This increase was fueled by the higher production and an increase in the average price per pound due to good quality.

Table 22. **FRUIT:** Production and Value of Major Fruits, New York, 1994-2003 ^{1/}

Year	Utilized Production	Value
	<i>Tons</i>	<i>1,000 dollars</i>
1994	777,620	191,833
1995	756,070	191,977
1996	732,200	210,319
1997	722,720	203,840
1998	630,300	170,033
1999	850,950	224,851
2000	654,450	179,197
2001	647,800	179,726
2002	496,275	186,790
2003	671,470	215,075

^{1/} Includes apples, grapes, tart and sweet cherries, peaches, pears, blueberries, and strawberries. Includes red raspberries starting in 1995.

Table 23. **APPLES:** Bearing Acres, Production, and Value, New York, 1994-2003

Crop Year	Acres of bearing age	Production		Value	
		Total	Utilized production	Marketing year average price <u>1/</u>	Value of utilized production
	<u>Thousands</u>	<u>Million pounds</u>		<u>Cents per lb.</u>	<u>1,000 dollars</u>
1994	57.0	1,100	1,100	11.80	129,680
1995	57.5	1,110	1,110	12.10	134,490
1996	57.5	1,030	1,030	13.50	138,850
1997	55.0	1,120	1,120	12.60	141,320
1998	55.0	1,070	960	11.40	109,560
1999	55.0	1,260	1,230	11.40	140,230
2000	40.0	995	935	11.70	109,075
2001	45.0	1,000	940	11.90	111,860
2002	45.0	680	630	17.70	111,280
2003	45.0	990	980	15.10	147,980

1/ Packinghouse door equivalent.Table 24. **APPLES:** Utilization and Price, New York, 1994-2003 1/

Crop Year	Fresh Use		Processed			
	Quantity	Marketing year average price	Total	Marketing year average price <u>1/</u>	Canned	Marketing year average price
	<u>Million lbs.</u>	<u>Cents per lb.</u>	<u>Million lbs.</u>	<u>Dollars per ton</u>	<u>Million lbs.</u>	<u>Dollars per ton</u>
1994	490	18.0	610	135	283	148
1995	480	18.7	630	141	271	156
1996	500	17.7	530	190	300	212
1997	520	17.6	600	166	335	186
1998	420	15.8	540	160	292	192
1999	590	16.5	640	134	310	164
2000	460	17.0	475	130	246	158
2001	420	18.4	520	133	320	152
2002	310	28.0	320	153	228	166
2003	490	23.0	490	144	255	172

Crop Year	Processed					
	Juice and Cider	Marketing year average price	Frozen	Marketing year average price	Other <u>2/</u>	Marketing year average price
	<u>Million lbs.</u>	<u>Dollars per ton</u>	<u>Million lbs.</u>	<u>Dollars per ton</u>	<u>Million lbs.</u>	<u>Dollars per ton</u>
1994	195	100	67	164	65	156
1995	280	122	59	168	20	180
1996	182	146	35	226	13	188
1997	160	106	88	202	17	144
1998	170	92	68	200	10	129
1999	266	90	45	168	19	164
2000	189	88	26	168	14	128
2001	155	86	30	150	15	164
2002	65	100	20	182	7	120
2003	180	102	30	174	25	120

1/ Packinghouse door equivalent price.2/ Includes vinegar, jelly, apple butter, mincemeat, fresh slices, and dried.

Table 25. **APPLES:** Total Production, by Variety, 1994-2003

Variety	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	<i>Million pounds</i>									
Cortland	80	80	75	80	75	80	65	70	45	70
Crispin (Mutsu)	20	25	30	40	45	65	50	55	35	50
Delicious	115	115	115	120	95	115	80	90	60	90
Empire	80	95	110	130	100	150	135	150	100	145
Golden Delicious	50	40	40	40	55	60	55	70	50	70
Idared	85	80	70	80	95	115	85	65	45	65
McIntosh	250	235	220	215	230	240	210	180	120	175
R.I. Greening	115	105	90	75	75	75	30	20	15	10
Rome	150	155	120	155	135	135	90	70	50	75
Other	155	180	160	185	165	225	195	230	160	240
All Varieties	1,100	1,110	1,030	1,120	1,070	1,260	995	1,000	680	990
	<i>Thousand bushels (42 pounds per bushel)</i>									
All Varieties	26,190	26,429	24,524	26,667	25,476	30,000	23,690	23,809	16,190	23,571

Table 26. **APPLES:** Receipts and Utilization at New York Processing Plants and Cider Mills, New York, 1994-2003

Crop Year	Total received ^{1/}	Receipts from other states ^{2/}	Used for canning and applesauce	Used for juice and cider	Used for freezing	Other products ^{3/}	Cider and juice made ^{4/}
	<i>Million pounds</i>						<i>Thous. gal.</i>
1994	530.8	40.3	238.2	198.1	70.1	24.4	17,534
1995	624.7	68.1	258.8	281.1	64.2	20.6	23,170
1996	464.3	49.5	235.9	184.2	34.3	9.9	17,595
1997	505.6	54.0	257.0	152.9	84.4	11.3	20,150
1998	471.8	34.0	241.8	144.8	78.1	7.1	17,379
1999	574.7	50.0	261.9	244.4	50.2	18.2	^{5/}
2000	444.0	37.3	216.2	184.1	30.7	13.0	14,779
2001	471.6	32.8	267.4	158.9	31.1	13.7	^{6/}
2002	314.4	38.2	208.7	78.2	20.2	7.2	^{6/}
2003	364.0	20.5	189.2	144.0	30.8	0.0	^{6/}

^{1/} Excludes New York grown apples processed in other states.^{2/} Included in preceding column.^{3/} Includes vinegar, jelly, apple butter, mincemeat, fresh slices, and dried.^{4/} Unconcentrated.^{5/} Not published to avoid disclosure of individual operations.^{6/} Estimate discontinued.



Table 27. **APPLES:** Holdings in Cold Storage, New York, End of Month, 1994-2003

Month	Total Holdings ^{1/}									
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	<i>1,000 bushels</i>									
September	3,163	3,731	3,319	3,715	4,425	3,947	4,331	2,857	2,199	3,391
October	8,380	8,139	7,891	8,874	8,427	9,054	7,651	7,377	5,108	7,611
November	8,347	7,861	8,135	9,279	7,620	8,405	7,169	7,552	5,159	8,316
December	7,321	7,019	7,021	8,429	6,696	7,975	7,200	6,901	5,388	7,739
January	5,959	5,789	5,641	7,302	1,160	6,964	6,251	5,692	4,719	6,855
February	4,773	4,338	4,759	6,056	4,653	5,815	5,003	4,752	3,822	5,327
March	3,108	3,176	3,449	4,752	3,344	4,380	3,742	3,547	2,872	3,777
April	1,887	1,915	1,941	3,182	1,932	3,184	2,676	2,561	2,130	3,052
May	840	1,037	1,016	2,150	1,000	2,039	1,684	1,776	1,321	1,951
June	286	415	440	1,286	523	1,134	1,012	928	739	1,091
July	68	243	201	751	269	590	689	428	397	^{3/}
August	^{2/}	^{2/}	^{2/}	433	83	289	168	65	^{2/}	^{3/}
Month	Controlled Atmosphere Holdings ^{1/}									
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	<i>1,000 bushels</i>									
September	1,804	2,337	2,011	2,294	2,100	2,102	1,798	1,581	1,158	1,946
October	5,070	5,209	5,060	5,115	4,758	5,451	4,673	4,841	3,520	4,657
November	5,487	5,344	5,454	6,164	4,806	5,714	4,982	5,449	3,821	5,778
December	5,290	5,304	5,311	6,197	4,773	5,954	5,659	5,501	4,476	5,944
January	4,547	4,665	4,530	5,720	4,731	5,507	5,114	4,679	3,981	5,631
February	3,808	3,620	3,989	4,923	3,888	4,680	4,255	3,997	3,253	4,596
March	2,606	2,780	2,976	3,990	2,968	3,669	3,309	3,126	2,560	3,499
April	1,680	1,765	1,759	2,730	1,762	2,749	2,499	2,387	1,978	2,841

^{1/} Crop harvested in year indicated.

^{2/} Not published to avoid disclosure of individual operations.

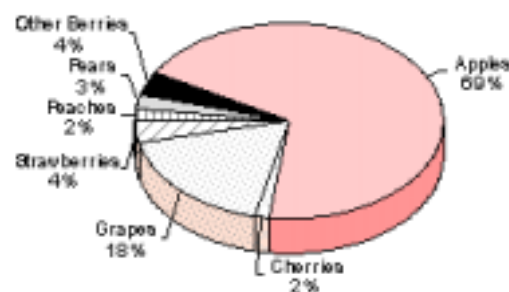
^{3/} Not available at time of publication

Table 28. **TART CHERRIES:** Bearing Acres, Production, Utilization, and Value, New York, 1994-2003

Crop Year	Acres of bearing age	Production				Fresh Use		Processed	
		Total	Utilized ^{1/}	Marketing year average price	Value of utilized production	Quantity	Marketing year average price	Total	Marketing year average price
	<i>Thous.</i>	<i>Million lbs.</i>		<i>Cents per lb.</i>	<i>1,000 dol.</i>	<i>Mil. lbs.</i>	<i>Cents per lb.</i>	<i>Mil. lbs.</i>	<i>Cents per lb.</i>
1994	4.0	26.0	23.7	12.4	2,934	0.1	55.0	23.6	12.2
1995	4.0	32.0	20.0	5.6	1,116	0.2	63.0	19.8	5.0
1996	3.5	19.0	14.2	14.4	2,042	0.2	76.0	14.0	13.5
1997	2.6	14.5	13.2	17.3	2,286	0.2	103.0	13.0	16.0
1998	2.6	14.0	12.2	18.0	2,200	0.2	98.0	12.0	16.7
1999	2.6	17.0	17.0	15.7	2,666	0.1	80.0	16.9	15.3
2000	2.2	16.6	16.6	21.3	3,536	0.1	120.0	16.5	20.7
2001	2.0	14.7	14.1	19.6	2,763	0.1	103.0	14.0	19.0
2002	2.0	12.7	12.7	50.6	6,420	0.1	120.0	12.6	25.0
2003	2.0	7.2	7.2	31.4	2,262	0.1	132.0	7.1	30.0

^{1/} Excludes mature fruit not harvested.Table 29. **SWEET CHERRIES:** Bearing Acres, Production, and Value, New York, 1994-2003

Crop year	Acres of bearing age	Production		Marketing year avg. price	Value of utilized production
		Total	Utilized ^{1/}		
	<i>Thous.</i>	<i>Tons</i>		<i>Dollars per ton</i>	<i>1,000 dol.</i>
1994	0.45	900	820	850	697
1995	0.45	1,100	1,000	960	960
1996	0.50	700	600	1,420	854
1997	0.75	650	620	1,720	1,069
1998	0.75	700	650	2,070	1,346
1999	0.75	1,050	1,000	1,490	1,494
2000	0.70	900	900	1,370	1,230
2001	0.70	1,100	1,050	1,530	1,610
2002	0.70	350	350	1,730	605
2003	0.70	600	570	1,950	1,112

^{1/} Excludes mature fruit not harvested.Figure 2.
RELATIVE VALUE OF NEW YORK FRUIT CROPS, 2003
(Million Dollars)Table 30. **PEACHES:** Bearing Acres, Production, and Value, New York, 1994-2003

Crop year	Acres of bearing age	Production		Marketing year avg. price	Value of utilized production
		Total	Utilized ^{1/}		
	<i>Thous.</i>	<i>Million pounds</i>		<i>Cents per lb.</i>	<i>1,000 dol.</i>
1994	1.6	7.0	7.0	25.1	1,757
1995	1.6	11.5	11.0	20.7	2,280
1996	1.6	12.0	11.5	34.8	4,003
1997	1.6	12.0	11.5	46.1	5,296
1998	1.6	10.0	8.5	41.6	3,538
1999	1.6	14.0	12.0	45.4	5,454
2000	1.6	12.0	11.3	40.0	4,524
2001	1.6	12.5	12.0	31.1	3,736
2002	1.7	10.0	10.0	23.8	2,375
2003	1.7	13.0	12.0	35.2	4,218

^{1/} Excludes mature fruit not harvested.Table 31. **PEARS:** Bearing Acres, Production, and Value, New York, 1994-2003

Crop year	Acres of bearing age	Production		Marketing year avg. price	Value of utilized production
		Total	Utilized ^{1/}		
	<i>Thous.</i>	<i>Tons</i>		<i>Dollars per ton</i>	<i>1,000 dol.</i>
1994	2.4	16,000	16,000	303	4,848
1995	2.5	14,500	14,500	372	5,392
1996	2.4	15,000	15,000	383	5,748
1997	2.0	8,000	8,000	384	3,070
1998	2.0	11,500	10,000	375	3,754
1999	2.0	12,500	11,300	388	4,390
2000	2.0	14,500	12,900	353	4,551
2001	1.5	11,000	10,000	401	4,008
2002	1.5	10,000	9,850	374	3,682
2003	1.4	15,000	14,800	373	5,513

^{1/} Excludes mature fruit not harvested.

Table 32. **GRAPES:** Bearing Acres, Production, Utilization, and Value, New York, 1994-2003

Crop Year	Acres of bearing age	Production				Fresh Use	
		Total all varieties	Utilized all varieties ^{1/}	Marketing year average price	Value of utilized production	Quantity	Marketing year average price
	<i>Thous.</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars per ton</i>
1994	33.0	190,000	187,000	213	39,761	4,000	470
1995	33.0	165,000	163,000	228	37,218	4,000	480
1996	33.0	189,000	184,000	257	47,220	4,000	600
1997	31.5	139,000	137,000	292	40,024	3,000	790
1998	31.5	128,000	125,000	311	38,884	2,000	500
1999	31.5	205,000	204,000	286	58,366	2,000	600
2000	31.5	154,000	154,000	298	45,940	2,000	550
2001	31.5	149,000	149,000	320	47,668	1,000	900
2002	31.0	156,000	155,000	307	47,620	2,000	860
2003	31.0	198,000	152,000	249	37,902	3,000	714
Crop Year	Processed						
	Quantity	Marketing year average price	Wine	Marketing year average price	Sweet Juice and Other	Marketing year average price	
	<i>Tons</i>	<i>Dollars per ton</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Tons</i>	<i>Dollars per ton</i>	
1994	183,000	207	82,000	217	101,000	198	
1995	159,000	222	51,000	259	108,000	205	
1996	180,000	249	58,000	282	122,000	234	
1997	134,000	281	44,000	328	90,000	258	
1998	123,000	308	36,000	392	87,000	273	
1999	202,000	283	50,000	348	152,000	262	
2000	152,000	295	41,000	377	111,000	265	
2001	148,000	316	41,000	391	107,000	287	
2002	153,000	300	44,000	369	109,000	272	
2003	149,000	240	65,000	295	84,000	198	

Table 33. **GRAPES:** Total Grapes Processed in New York Plants, 1994-2003 ^{1/}

Year	Received from		Primary utilization		Total
	New York	Other States and Canada	Wine	Sweet Juice and Other	
	<i>Tons</i>				
1994	141,483	17,546	89,238	69,791	159,029
1995	126,469	15,925	56,217	86,177	142,894
1996	143,441	21,047	65,372	99,116	164,488
1997	110,098	17,973	46,532	81,539	128,071
1998	103,915	19,452	43,190	80,177	123,367
1999	165,578	27,052	61,118	131,513	192,630
2000	123,243	20,987	48,094	96,136	144,230
2001	115,982	23,025	50,901	88,105	139,007
2002	104,492	16,573	48,466	72,600	121,066
2003	121,143	27,570	87,504	61,209	148,713

^{1/} Excludes New York grown grapes processed in other states.

Table 34. **GRAPES:** New York Grown Grapes Processed, by Variety, New York, 1994-2003 ^{1/}

Variety	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
American Varieties:										
Catawba	10,116	8,700	7,900	7,335	6,090	9,600	6,400	7,760	6,680	7,650
Concord	136,000	111,000	139,000	96,600	89,400	154,500	113,300	107,200	107,770	104,000
Delaware	2,316	2,350	1,650	1,010	550	1,180	630	550	820	550
Ives ^{2/}				130	115	210	140	150	165	180
Elvira	4,826	4,600	5,100	4,110	3,080	4,540	3,660	3,950	4,200	5,250
Niagara	15,300	15,600	10,700	12,800	10,000	17,200	13,900	15,100	18,880	18,000
French Hybrids:										
Aurora	6,282	5,250	4,900	3,295	4,080	4,240	4,060	2,880	4,100	3,620
Baco Noir	923	1,300	1,200	670	890	730	720	990	930	1,220
Cayuga White	523	740	1,000	630	840	860	740	670	830	650
DeChaunac	1,126	1,450	910	575	710	940	670	850	590	320
Rougeon	735	800	720	585	420	660	540	680	625	530
Seyval Blanc	678	900	900	600	650	850	550	610	590	480
Vitis Vinifera, All	1,134	3,435	3,700	3,650	4,015	4,030	4,670	4,410	4,620	4,550
Other Varieties, All ^{3/}	2,743	2,625	2,200	2,010	2,160	2,460	2,020	2,200	2,200	2,000
TOTAL	183,000	159,000	180,000	134,000	123,000	202,000	152,000	148,000	153,000	149,000

^{1/} Includes New York grown grapes received at out-of-state plants.^{2/} Estimates began in 1997.^{3/} Includes other American and French Hybrid varieties not shown.Table 35. **GRAPES:** New York Grown Grapes Processed, by Area of Production, 1994-2003 ^{1/}

Year	Chautauqua-Erie ^{2/}	Niagara County	Finger Lakes ^{3/}	Other ^{4/}	State Total
	<i>Tons</i>				
1994	124,033	4,903	50,588	3,471	183,000
1995	98,346	7,398	50,299	2,957	159,000
1996	122,228	5,879	45,676	6,217	180,000
1997	89,383	3,986	37,572	3,059	134,000
1998	84,507	2,889	33,026	2,578	123,000
1999	149,476	3,922	46,166	2,436	202,000
2000	108,932	3,146	37,482	2,440	152,000
2001	101,461	5,192	39,056	2,291	148,000
2002	105,786	3,986	40,643	2,585	153,000
2003	96,035	4,376	44,920	3,669	149,000

^{1/} Includes New York grown grapes received at out-of-state plants.^{2/} Includes Cattaraugus County.^{3/} Includes Ontario, Seneca, Schuyler, Steuben and Yates Counties.^{4/} Includes Hudson Valley, Long Island and other areas not listed.

Table 36. **GRAPES:** Processed in New York Wineries and Processing Plants
(Tonnages Received by Variety and Primary Use, 2002 and 2003)

Year	Total Receipts New York Plants ^{1/}		Primary Utilization			
			Wine		Sweet Juice and Other	
	2002	2003	2002	2003	2002	2003
American Varieties:						
Catawba	7,622	8,508	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Concord	83,864	108,725	19,342	53,518	64,522	55,207
Delaware	812	531	<u>2/</u>	496	<u>2/</u>	35
Ives	164	176	164	<u>2/</u>	-	<u>2/</u>
Elvira	4,527	5,193	4,527	<u>2/</u>	-	-
Niagara	9,829	12,562	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
French Hybrids:						
Aurora	4,080	3,564	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Baco Noir	925	1,197	925	1,197	-	-
Cayuga White	829	644	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
DeChaunac	582	319	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Rougeon	621	520	621	<u>2/</u>	-	<u>2/</u>
Seyval Blanc	583	465	583	<u>2/</u>	-	<u>2/</u>
Vitis Vinifera, All	4,596	4,438	4,596	4,438	-	-
Other Varieties, All	2,032	1,871	<u>2/</u>	1,795	<u>2/</u>	78
TOTAL ^{1/}	121,066	148,713	48,466	87,504	72,600	61,209

^{1/} Totals may not add due to rounding.

^{2/} Not published to avoid disclosure of individual operations.



Table 37. **BERRIES:** Area Harvested, Yield, Production, and Value, New York, 1994-2003

Crop Year	Area harvested	Production		Marketing year average price	Value of utilized production
		Total	Utilized		
	<i>Acres</i>	<i>1,000 pounds</i>		<i>Dollars per cwt.</i>	<i>1,000 dol.</i>
STRAWBERRIES					
1994	2,500	9,600		112.00	10,752
1995	2,400	7,700		107.00	8,239
1996	2,000	7,400		120.00	8,880
1997	1,700	6,700		101.00	6,767
1998	1,600	6,100		115.00	7,015
1999	1,600	7,800		106.00	8,268
2000	1,600	6,500		105.00	6,825
2001	1,700	6,000		118.00	7,080
2002	1,700	6,300		140.00	8,820
2003	1,700	5,000		155.00	7,750
BLUEBERRIES				<i>Dollars per lb.</i>	
1994	660	1,400	1,300	1.08	1,404
1995	600	1,200	1,100	1.00	1,104
1996	650	1,300	1,200	1.02	1,229
1997	700	1,600	1,500	1.07	1,602
1998	700	1,600	1,500	1.02	1,536
1999	700	1,900	1,600	1.08	1,733
2000	700	2,000	1,900	.96	1,816
2001	700	1,700	1,500	1.18	1,765
2002	700	2,100	1,900	1.34	2,550
2003	700	2,100	2,000	1.29	2,578
RED RASPBERRIES					
1998	450	1,200	1,000	2.20	2,200
1999	450	1,100	900	2.50	2,250
2000	450	1,300	1,000	1.70	1,700
2001	450	1,100	950	2.00	1,900
2002	450	1,500	1,250	2.75	3,438
2003	450	2,300	2,000	2.88	5,760

FLORICULTURE

New York floriculture production ranked fifth in the nation for total commercial sales in 2003. Value of sales increased from a year earlier for bedding and garden plants, propagative materials, and foliage for indoor or patio use. The overall value of commercial sales increased 5 percent to \$196 million. Bedding and garden plants continued to be the highest component of the total value of sales increasing 8 percent from 2002 to \$107 million. Potted flowering plants were second with a value of sales of \$45.5 million, a decrease of 5 percent. Propagative materials ranked third at \$8.97 million, an increase of 67 percent.



The number of commercial growers decreased for the sixth consecutive year. During 2003, there were 875 growers. The open ground area used to produce floriculture crops in the state was down approximately 1 percent. Greenhouse space for operators exceeding the \$10,000 sales level increased 4 percent to total 24.2 million square feet in 2003. This increase pushed the total covered area (*greenhouse plus shade and temporary structures*) up to 24.9 million square feet, 4 percent more than 2002.



The total U.S. wholesale value of floriculture crops grown by operations exceeding the \$100,000 sales level reached \$4.85 billion in 2003, down 1 percent from the revised 2002 total. These operations, which comprise 40 percent of all growers, account for 94 percent of the total value of floriculture crops. Bedding and garden plants wholesale value, at \$2.48 billion, is the largest contributor to the value of production, up 1 percent from the previous year. Potted flowering plants value, at \$857 million, is down 2 percent from 2002. The foliage category is valued at \$623 million for 2003. This is down 5 percent from the revised 2002 estimate. Value of cut flowers, at \$425 million, is down less than 1 percent, while cut cultivated greens, at \$109 million, is down 5 percent from 2002.

MAPLE

New York maple syrup 2004 production increased 21 percent from 2003. Syrup production is estimated at 255,000 gallons, up from the 210,000 gallons produced in 2003. Only two states, Vermont and Maine, produced more syrup.

The number of taps, 1.35 million, increased less than 1 percent from last year. Syrup produced per tap averaged 0.190 gallons, up from 0.157 gallons in 2003. The final value of the 2003 crop is \$5.63 million. Decreased production from 2002 offset increased prices.

Maple production rebounded after a poor 2003 season. The increase resulted from more taps and much higher yields per tap. The season opened on March 4 and closed on April 3. Most producers ended with an average crop. Tapping and running tubing was very difficult. Producers were unable to tap as many trees as they had planned due to heavy snow cover. Weather conditions were not the best for sap flow. Temperatures were reported as 29 percent too warm, 49 percent favorable and 22 percent too cold. Cold weather early in the season with the lack of warm days limited sap flow throughout most of the State.

Later, the weather was good for a short time before becoming extremely warm, therefore limiting sap flow. After the warm spell, conditions returned to near normal and producers enjoyed a period of good sap flow. Even though temperature fluctuations during the season were not consistent, the syrup quality of this year's crop was very good. Syrup color was 19 percent dark, 54 percent medium and 27 percent light.

Table 37. **MAPLE SYRUP:** Production and Value, New York, 199-2004

Crop	Syrup made <u>1/</u>	Average date		Gallons of sap per gallon of syrup	Average price per gallon	Value of production
		First run made	Last run made			
	<u>1,000 gals.</u>			<u>Gallons</u>	<u>Dollars</u>	<u>1,000 dollars</u>
1994	251	Mar. 16	Apr. 11	41	24.50	6,150
1995	208	Mar. 4	Apr. 1	47	23.50	4,888
1996	343	Mar. 5	Apr. 10	40	25.50	8,747
1997	269	Mar. 4	Apr. 7	48	25.10	6,752
1998	231	Feb. 25	Mar. 28	41	26.85	6,202
1999	195	Feb. 27	Apr. 2	43	27.30	5,324
2000	210	Feb. 27	Mar. 24	49	29.00	6,090
2001	193	Mar. 11	Apr. 7	40	29.50	5,694
2002 <u>2/</u>	260	Feb. 22	Mar. 30	44	26.80	6,838
2003 <u>2/</u>	210	Mar. 13	Apr. 9	44	26.80	5,628
2004 <u>2/</u>	255	Mar. 4	Apr. 3	44	<u>3/</u>	<u>3/</u>

1/ Includes syrup later made into sugar.

2/ Production adjusted based on maple validation study.
Prior years not adjusted.

3/ Available June 2005.

Table 38. **MAPLE SYRUP:** Price by Type of Sales and Size of Container, New York, 2003-2004

Type	Gallons		½ Gallon		Quarts		Pints		½ Pint			
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003		
Retail	<u>Dollars</u>		<u>Dollars</u>		<u>Dollars</u>		<u>Dollars</u>		<u>Dollars</u>			
	29.70	30.20	17.70	17.80	9.90	10.40	6.50	6.50	4.20	4.30		
Wholesale	26.90	25.50	14.80	14.70	8.00	8.00	4.70	4.80	2.90	3.00		
Bulk	Bulk All Grades				Bulk All Grades			All Sales				
	2002		2003		2002		2003		2002		2003	
	<u>Dollars per pound</u>				<u>Dollars per gallon</u>			<u>Equivalent per gallon</u>				
	1.30		1.30		14.30		14.50		26.30		26.80	

Dairy

MILK PRODUCTION HIGHLIGHTS

Pasture conditions were excellent from May through September of 2003. Mild weather and plenty of rainfall contributed to lush and heavy pasture during the year. Supplemental feed costs were high though which contributed to a lower rate of production per cow.

New York continues to rank third in the Nation for milk production with 12.0 billion pounds produced, 7 percent of the nation's total production. The 2003 production was down 2 percent from the 12.2 billion pounds produced in 2002. California and Wisconsin were the leading milk producers respectively, while Pennsylvania, Ohio and Vermont ranked fourth, eleventh, and fourteenth respectively.

The annual average number of milk cows, at 671,000 head, was down 1 percent from the previous years number of 675,000. New York ranked third in the nation in the number of milk cows on hand during 2003. New York farms had more than 7 percent of all milk cows in the nation.

Annual output per cow averaged 17,812 pounds, down 2 percent from the record 18,101 pounds a year earlier, but still the second highest rate per cow in New York's history. This average rate was 5 percent below the national average of 18,749 pounds for 2003.

Cash receipts from the sale of milk during 2003 totaled \$1.56 billion, up slightly from the previous year. The \$13.10 per hundredweight received for all milk sold by New York farmers was up \$0.30, or 2 percent, from the \$12.80 received in 2002.

DAIRY PRODUCTS

There were 116 plants producing one or more dairy products during 2003 in New York, 10 percent of the total plants in the Nation. Cheese production, excluding cottage cheese, totaled 707 million pounds in 2003, down 1 percent from 2002 but up slightly from the 703 million pounds produced in 2001. New York ranks

third in cheese production excluding cottage cheese, behind Wisconsin and California respectively, accounting for 8 percent of the Nation's total production.

Italian cheese production of 402 million pounds, which accounted for 57 percent of New York's total cheese output, decreased 3 percent from 2002. New York ranks third in the Nation in production of Italian cheese with 11 percent of the Nation's total. The production of Mozzarella decreased slightly to 202 million pounds from 204 million pounds in 2002. American-type cheese output was down 5 percent to 88 million pounds. New York accounts for less than 3 percent of the United States total production of American-type cheese.

New York continues to lead the nation in the production of all three cottage cheese categories. Creamed cottage cheese production increased 1 percent from 2002, while cottage cheese curd was down 2 percent, and lowfat cottage cheese was up 6 percent. New York output accounted for 24 percent of all low-fat cottage cheese produced in 2003. Butter production decreased 11 percent to 25 million pounds, while State-wide yogurt production rose 6 percent to 262 million pounds. New York production of standard ice cream totaled 33.7 million pounds, down 3 percent from 2002. Low-fat ice cream production of 5.3 million pounds was 10 percent below the 2002 output. Production of milk sherbet declined 14 percent, while water ice production was down 17 percent.

Table 40. **MILK COW OPERATIONS:** By Herd Size, New York, 1994-2003

Year	Number of milk cows in herd					
	1-29	30-49	50-99	100-199	200 plus	Total
	<i>Number of operations</i>					
1994	2,400	2,200	4,200	1,500	400	10,700
1995	2,100	2,200	4,000	1,300	400	10,000
1996	1,800	2,000	3,700	1,300	400	9,200
1997	1,700	1,900	3,600	1,300	500	9,000
1998	1,600	1,800	3,500	1,300	500	8,700
1999	1,400	1,600	3,200	1,400	600	8,200
2000	1,400	1,500	3,000	1,400	600	7,900
2001	1,300	1,200	2,800	1,300	600	7,200
2002	1,300	1,300	2,800	1,200	600	7,200
2003	1,400	1,300	2,700	1,100	600	7,100

Table 41. **MILK COWS:** Percent by Size of Operation, New York, 1994-2003

Year	1-29	30-49	50-99	100-199	200 plus
	<i>Percent</i>				
1994	3.0	12.0	41.0	26.0	18.0
1995	3.0	13.0	39.0	25.0	20.0
1996	2.7	11.3	37.0	27.0	22.0
1997	2.5	10.5	35.0	27.0	25.0
1998	2.5	10.5	34.0	26.0	27.0
1999	2.0	10.0	31.0	27.0	30.0
2000	2.0	9.0	29.0	28.0	32.0
2001	2.0	8.0	29.0	27.0	34.0
2002	2.0	7.5	28.0	24.0	38.5
2003	2.0	7.5	27.5	22.0	41.0

Table 42. **MILK:** Cows and Production, by Months, New York, 1994 to Date

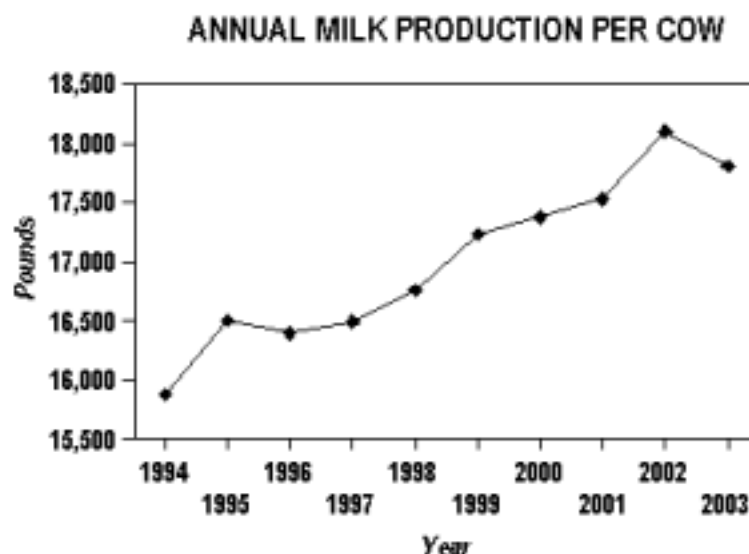
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MILK COWS ON FARMS <i>(Thousands)</i>												
1994	724	722	725	724	722	718	715	716	715	713	712	711
1995	708	707	707	705	704	702	700	700	702	702	702	702
1996	700	700	700	700	703	704	703	703	703	703	700	700
1997	700	700	700	698	698	698	698	698	697	699	699	700
1998	700	698	697	700	701	701	700	701	702	702	702	702
1999	702	702	700	700	702	702	702	702	702	700	700	700
2000	700	700	698	695	690	688	685	682	678	674	673	670
2001	670	670	670	670	670	673	673	673	673	673	674	675
2002	674	672	675	680	680	680	678	673	672	672	673	675
2003	675	677	680	679	677	675	673	671	668	665	660	657
2004	658	660	660	658								
MILK PRODUCTION PER COW <i>(Pounds)</i>												
1994	1,315	1,195	1,370	1,360	1,425	1,375	1,350	1,325	1,280	1,305	1,250	1,325
1995	1,360	1,250	1,420	1,390	1,460	1,420	1,410	1,390	1,345	1,365	1,310	1,370
1996	1,400	1,340	1,460	1,420	1,445	1,385	1,380	1,355	1,290	1,320	1,270	1,340
1997	1,370	1,260	1,420	1,400	1,465	1,435	1,425	1,400	1,330	1,345	1,290	1,360
1998	1,380	1,280	1,440	1,420	1,490	1,430	1,450	1,420	1,350	1,375	1,330	1,410
1999	1,430	1,320	1,480	1,460	1,530	1,460	1,460	1,465	1,390	1,420	1,370	1,445
2000	1,460	1,380	1,510	1,470	1,530	1,460	1,490	1,470	1,400	1,430	1,360	1,410
2001	1,460	1,315	1,480	1,450	1,540	1,485	1,510	1,470	1,425	1,460	1,425	1,510
2002	1,530	1,405	1,565	1,520	1,605	1,535	1,540	1,510	1,465	1,495	1,420	1,500
2003	1,515	1,400	1,540	1,505	1,570	1,500	1,515	1,475	1,430	1,455	1,410	1,480
2004	1,490	1,400	1,510	1,480								
TOTAL MILK PRODUCTION <i>(Million pounds)</i>												
1994	952	863	993	985	1,029	987	965	949	915	930	890	942
1995	963	884	1,004	980	1,028	997	987	973	944	958	920	962
1996	980	938	1,022	994	1,016	975	970	953	907	928	889	938
1997	959	882	994	977	1,023	1,002	995	977	927	940	902	952
1998	966	893	1,004	994	1,044	1,002	1,015	995	948	965	934	990
1999	1,004	927	1,036	1,022	1,074	1,025	1,025	1,028	976	994	959	1,012
2000	1,022	966	1,054	1,022	1,056	1,004	1,021	1,003	949	964	915	945
2001	978	881	992	972	1,032	999	1,016	989	959	983	960	1,019
2002	1,031	944	1,056	1,034	1,091	1,044	1,044	1,016	984	1,005	956	1,013
2003	1,023	948	1,047	1,022	1,063	1,013	1,020	990	955	968	931	972
2004	980	924	997	974								

Table 43. **MILK:** Production, Disposition, and Income, New York, 1994-2003

Year	Milk cows <u>1/</u>	Milk per cow	Total milk production	Disposition of Milk Produced			Prices received <u>2/</u>	Gross income <u>3/</u>	Value of milk produced <u>4/</u>
				Fed to calves	Used for milk, cream and butter	Sold			
	<u>1,000 head</u>	<u>Lbs.</u>	<u>Mil. lb.</u>	<u>Mil. lb.</u>	<u>Mil. lb.</u>	<u>Mil. lb.</u>	<u>Dollars</u>	<u>Mil. dol.</u>	<u>Mil. dol.</u>
1994	718	15,877	11,400	137	46	11,217	13.30	1,501.8	1,520.1
1995	703	16,501	11,600	135	40	11,425	13.00	1,492.9	1,510.5
1996	702	16,396	11,510	145	33	11,332	14.90	1,695.3	1,717.0
1997	699	16,495	11,530	130	25	11,375	13.40	1,529.5	1,547.0
1998	701	16,762	11,750	130	17	11,603	15.40	1,789.5	1,809.5
1999	701	17,235	12,082	130	13	11,939	14.60	1,745.0	1,764.0
2000	686	17,378	11,921	125	10	11,786	13.10	1,545.3	1,561.7
2001	672	17,530	11,780	80	5	11,695	15.80	1,848.6	1,861.2
2002	675	18,101	12,218	45	2	12,180	12.80	1,558.0	1,563.8
2003	671	17,812	11,952	45	2	11,905	13.10	1,560.0	1,566.0

1/ Average number on farms during the year. 2/ Prices received for all milk sold wholesale per cwt.

3/ Includes value of milk used for home consumption. 4/ Includes value of milk fed to calves.

Table 44. **MILKFAT:** Average Test of Milk Sold by Dairy Farmers, by Months, New York, 1994 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
	<u>Percent</u>												
1994	3.77	3.74	3.72	3.69	3.66	3.53	3.50	3.52	3.62	3.70	3.72	3.73	3.66
1995	3.69	3.71	3.69	3.68	3.62	3.52	3.48	3.47	3.61	3.71	3.80	3.79	3.65
1996	3.78	3.75	3.76	3.73	3.69	3.58	3.58	3.58	3.62	3.75	3.79	3.76	3.70
1997	3.74	3.72	3.72	3.70	3.67	3.56	3.52	3.55	3.63	3.73	3.80	3.78	3.67
1998	3.73	3.73	3.74	3.69	3.62	3.57	3.52	3.53	3.59	3.72	3.80	3.75	3.66
1999	3.77	3.73	3.73	3.68	3.63	3.53	3.49	3.53	3.59	3.73	3.77	3.77	3.66
2000	3.76	3.75	3.74	3.70	3.69	3.59	3.56	3.58	3.62	3.69	3.75	3.78	3.68
2001	3.74	3.72	3.72	3.69	3.61	3.56	3.53	3.52	3.60	3.69	3.73	3.71	3.65
2002	3.73	3.72	3.73	3.71	3.67	3.60	3.54	3.54	3.60	3.70	3.78	3.76	3.67
2003	3.80	3.80	3.75	3.71	3.65	3.63	3.57	3.57	3.64	3.70	3.78	3.76	3.70
2004	3.76	3.74	3.70	3.66									

Table 45. **CHEESE:** Production, by Months, New York, 1994-2003

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
TOTAL AMERICAN (1,000 pounds)													
1994	8,505	7,511	8,285	8,726	9,044	9,400	8,364	7,441	6,012	6,481	5,914	7,200	92,883
1995	7,698	6,924	7,423	7,308	7,588	7,341	6,795	6,356	6,238	6,124	6,561	7,545	83,901
1996	7,670	7,164	7,995	8,226	8,895	7,965	7,305	6,945	6,354	6,883	5,611	7,020	88,033
1997	8,106	8,051	8,327	8,480	9,089	8,808	8,338	7,057	6,496	7,051	6,270	7,315	93,388
1998	7,669	7,037	7,724	8,049	8,920	8,475	7,861	6,805	6,244	6,858	6,959	8,161	90,762
1999	8,600	7,954	9,065	9,053	9,573	9,021	8,364	7,490	5,962	7,238	7,928	8,210	98,458
2000	9,193	8,808	9,406	9,088	9,633	9,369	9,151	7,355	5,867	5,600	5,585	6,825	95,880
2001	7,487	7,500	7,526	8,826	9,458	9,802	9,745	7,648	7,705	7,382	6,617	8,780	98,476
2002	9,210	8,924	9,120	8,996	9,960	8,189	8,109	7,013	5,372	4,799	5,467	7,550	92,709
2003	9,041	7,581	8,002	9,574	8,831	7,662	7,398	5,774	4,551	5,015	6,393	8,443	88,265
TOTAL ITALIAN (1,000 pounds)													
1994	24,054	22,207	27,755	23,930	24,061	22,516	20,736	24,289	25,444	26,470	26,510	26,961	294,933
1995	25,110	22,946	26,911	24,555	26,027	24,719	23,124	24,018	25,925	26,055	26,521	27,215	303,126
1996	25,903	25,578	29,818	27,818	26,964	25,112	25,125	26,146	25,487	28,033	27,088	28,865	321,937
1997	28,894	25,433	31,207	28,228	29,157	26,083	26,031	27,472	28,313	29,395	28,829	31,747	340,789
1998	29,895	26,751	29,638	30,134	30,297	29,192	27,083	27,992	28,565	31,553	32,081	32,547	355,728
1999	30,559	28,993	35,897	33,343	33,345	32,120	32,202	32,989	33,661	35,973	36,110	36,840	402,032
2000	40,308	31,889	37,630	35,496	34,432	32,515	31,695	35,068	33,396	33,867	35,435	34,656	416,387
2001	36,001	31,076	37,775	34,723	33,600	31,271	31,430	33,464	30,376	33,604	35,475	35,860	404,655
2002	36,353	32,550	37,556	32,780	34,676	31,290	32,315	32,391	32,706	37,691	36,756	37,116	414,180
2003	34,985	30,655	35,991	32,714	31,981	30,827	30,888	32,414	33,755	37,156	34,363	35,739	401,468
TOTAL CHEESE EXCLUDING COTTAGE (1,000 pounds)													
1994	45,193	42,369	52,195	46,141	44,330	45,559	41,659	48,234	47,542	49,984	48,150	48,280	559,636
1995	45,831	42,392	50,604	43,303	49,181	46,444	41,602	45,101	45,929	47,991	49,495	49,126	556,999
1996	45,674	45,113	52,407	49,637	51,179	48,360	45,601	47,567	45,178	53,339	48,628	51,006	583,689
1997	50,249	46,135	55,645	49,604	53,874	50,991	47,713	48,152	53,297	55,548	52,019	53,462	616,689
1998	51,793	45,686	53,940	56,349	54,589	54,630	48,638	49,952	52,377	54,235	52,407	56,269	630,865
1999	53,630	51,221	59,313	56,541	56,174	58,336	55,877	54,693	54,628	59,653	59,763	62,450	682,279
2000	64,757	53,010	65,247	61,313	62,508	59,406	58,627	63,698	56,759	61,915	65,303	55,762	728,305
2001	56,263	52,076	62,067	57,027	60,669	55,852	59,457	58,916	54,356	63,009	65,241	57,821	702,754
2002	59,244	55,558	64,112	57,851	59,069	57,422	55,464	57,318	58,204	61,527	67,566	63,491	716,826
2003	56,605	52,410	61,398	58,727	57,683	53,485	54,711	56,921	62,388	66,006	63,290	63,029	706,653
CREAMED COTTAGE CHEESE (1,000 pounds)													
1994	3,896	3,829	4,521	4,616	5,144	4,922	5,293	5,187	4,644	4,392	4,401	4,526	55,371
1995	4,707	4,355	4,547	4,513	4,919	4,780	4,696	4,920	4,216	3,791	4,137	3,801	53,382
1996	3,906	4,220	4,525	4,139	4,529	4,465	4,803	4,897	4,361	4,320	4,228	4,010	52,403
1997	4,305	4,176	4,547	4,490	4,980	4,622	5,020	4,939	4,878	4,782	4,317	4,131	55,187
1998	4,430	4,298	4,914	4,639	4,619	4,868	5,057	4,624	4,884	4,484	4,111	4,432	55,360
1999	4,158	4,365	5,073	5,003	5,185	5,505	5,391	5,598	5,009	4,579	4,647	4,427	58,940
2000	4,415	5,068	5,176	4,926	5,264	4,920	4,923	4,893	4,911	4,809	4,514	4,441	58,260
2001	4,800	4,304	5,310	4,774	5,453	4,996	5,225	5,642	4,657	5,093	4,410	4,148	58,812
2002	4,283	4,596	5,035	5,213	5,572	5,010	5,577	7,323	5,055	5,173	4,495	4,959	62,291
2003	4,941	5,151	5,336	5,290	5,524	6,521	5,305	5,357	5,048	5,330	4,506	4,767	63,076
LOWFAT COTTAGE CHEESE (1,000 pounds)													
1994	5,573	5,924	6,261	6,875	7,825	6,866	7,178	7,422	7,338	6,316	6,366	5,857	79,801
1995	6,942	7,246	7,745	6,749	7,009	7,503	6,890	7,287	6,252	5,889	5,481	5,146	80,139
1996	5,519	6,220	7,129	6,642	6,707	6,919	6,663	7,752	6,665	6,303	5,902	5,033	77,454
1997	6,191	6,501	7,454	6,615	7,678	6,780	7,469	7,561	7,506	7,024	6,137	6,329	83,245
1998	6,955	6,949	7,317	7,739	7,110	8,163	7,794	7,397	8,159	6,974	6,613	6,121	87,291
1999	6,610	7,026	8,124	7,743	6,917	8,050	7,664	7,572	7,924	6,321	5,974	6,325	86,250
2000	6,273	7,085	7,839	6,664	7,648	7,099	6,837	7,043	7,258	7,599	6,310	6,572	84,227
2001	7,443	7,086	8,229	6,860	8,681	7,746	7,413	8,447	7,124	7,322	6,410	5,900	88,661
2002	6,313	6,974	7,390	7,331	8,953	7,466	8,236	7,238	7,313	8,073	6,196	6,834	88,317
2003	7,648	7,677	8,299	8,209	8,407	6,527	7,696	7,929	8,331	7,845	6,707	7,189	92,464

Table 46. **CHEESE:** Production, by Type, New York, 1994-2003

Year	Italian Cheese				
	Mozzarella	Ricotta	Other Italian <u>1/</u>	Total Italian	
	<u>1,000 pounds</u>				
1994	167,659	100,032	27,242	294,933	
1995	183,700	97,290	22,136	303,126	
1996	197,854	100,006	24,077	321,937	
1997	203,737	105,637	31,415	340,789	
1998	210,723	108,245	36,760	355,728	
1999	234,144	124,556	43,332	402,032	
2000	248,329	129,780	38,278	416,387	
2001	241,470	123,200	39,985	404,655	
2002	203,955	140,238	69,987	414,180	
2003	202,119	132,738	66,611	401,468	
Year	American Type Cheese			Other cheese excluding cottage <u>3/</u>	Total cheese excluding cottage
	Cheddar	Other American <u>2/</u>	Total American		
	<u>1,000 pounds</u>				
1994	91,986	897	92,883	171,820	559,636
1995	82,460	1,441	83,901	169,972	556,999
1996	85,247	2,786	88,033	173,719	583,689
1997	91,214	2,174	93,388	182,512	616,689
1998	88,893	1,869	90,762	184,375	630,865
1999	96,942	1,516	98,458	181,789	682,279
2000	94,732	1,148	95,880	216,038	728,305
2001	97,531	945	98,476	199,623	702,754
2002	91,648	1,061	92,709	209,937	716,826
2003	86,877	1,388	88,265	216,920	706,653

1/ Includes Provolone, Romano, and other hard and soft types.2/ Includes Colby, washed curd, stirred curd, Monterey, and Jack.3/ Includes Cream, Swiss, Brick, Muenster, Farmers', Hispanic, and other varieties of cheese.Table 47. **COTTAGE CHEESE AND WHEY:** Production, by Type, New York, 1994-2003

Year	Cottage Cheese			Dry Whey Human consumption
	Creamed <u>1/</u>	Lowfat <u>2/</u>	Curd <u>3/</u>	
	<i>1,000 pounds</i>			
1994	55,371	79,801	87,969	100,851
1995	53,382	80,139	88,736	107,054
1996	52,403	77,454	87,396	107,666
1997	55,187	83,245	93,691	111,363
1998	55,360	87,291	97,765	113,042
1999	58,940	86,250	95,394	120,017
2000	58,260	84,227	94,318	120,738
2001	58,812	88,661	95,114	120,722
2002	62,291	88,317	96,094	119,967
2003	63,076	92,464	93,971	119,429

1/ Milkfat content 4.0 percent or more.2/ Milkfat content less than 4.0 percent.3/ Mostly used for processing into fully creamed or lowfat cottage cheese.

Cottage cheese curd, lowfat, and creamed should not be added together to obtain total production.

Table 48. **DAIRY PRODUCTS:** Production, by Months, New York, 1994-2003

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
BUTTER (1,000 pounds)													
1994	2,474	1,791	2,274	2,265	2,247	1,849	1,709	1,476	1,565	1,591	1,274	2,202	22,717
1995	2,261	2,809	2,685	2,541	2,313	1,993	1,749	1,231	1,695	1,994	1,924	2,361	25,556
1996	2,880	2,571	2,660	2,408	2,364	1,861	2,006	1,748	1,803	2,239	2,143	2,490	27,173
1997	2,500	2,403	2,260	2,358	2,418	1,852	1,710	2,067	1,636	1,621	1,863	1,813	24,501
1998	2,348	2,461	2,058	1,860	1,584	1,332	1,474	1,532	1,349	1,700	1,527	1,992	21,217
1999	2,383	2,362	2,400	2,310	2,021	1,722	2,915	1,228	1,716	1,942	1,593	2,049	24,641
2000	3,109	3,146	2,133	2,243	1,773	1,371	1,367	1,216	1,223	1,309	1,303	1,626	21,819
2001	2,388	2,645	2,458	2,464	2,507	2,359	1,939	1,153	2,087	2,032	1,708	2,481	26,221
2002	3,276	2,850	2,668	3,089	2,780	1,817	2,000	1,711	2,107	1,556	1,776	2,662	28,292
2003	2,672	2,370	2,338	2,129	2,043	1,570	1,912	1,685	2,263	2,074	1,655	2,062	24,773
YOGURT - PLAIN AND FLAVORED (1,000 pounds)													
1994	17,346	19,130	21,853	17,148	22,906	19,958	16,668	20,299	21,020	18,603	16,832	17,917	229,680
1995	19,635	18,854	22,477	17,742	20,141	20,590	20,375	22,808	19,818	18,230	16,175	14,960	231,805
1996	17,114	19,604	20,633	18,895	18,287	17,998	15,911	17,431	16,945	16,729	13,780	15,186	208,513
1997	19,491	16,173	14,114	19,007	18,453	18,540	18,234	17,742	17,360	15,880	13,736	14,474	203,204
1998	16,502	16,835	19,723	19,425	19,080	21,636	16,956	20,230	25,967	20,450	16,047	20,275	233,126
1999	19,795	21,916	23,592	21,120	23,041	21,961	18,783	22,539	21,281	18,896	15,436	21,724	250,084
2000	19,141	22,487	23,973	20,578	23,727	21,971	19,295	24,037	20,553	18,714	16,309	16,447	247,232
2001	21,292	21,680	24,561	19,384	24,777	21,258	20,286	24,439	20,199	20,440	17,265	17,050	252,631
2002	18,029	21,860	19,836	20,227	23,886	20,629	22,612	22,179	21,556	21,611	16,343	18,453	247,221
2003	21,103	22,739	24,700	23,672	22,242	23,312	22,603	22,396	22,854	19,809	18,436	17,877	261,743
TOTAL DRY WHEY (1,000 pounds)													
1994	8,189	7,887	9,496	9,025	9,764	8,575	8,047	8,982	9,144	8,395	7,923	8,117	103,544
1995	8,415	7,808	9,678	8,844	10,966	10,352	8,548	9,333	9,352	9,470	8,466	8,996	110,228
1996	8,627	9,098	9,915	10,861	10,097	9,800	8,763	8,600	8,476	8,520	7,767	9,515	110,039
1997	9,447	9,060	10,037	10,182	9,874	10,331	9,248	8,590	8,664	9,172	8,513	9,549	112,667
1998	9,316	8,910	9,793	10,178	11,016	10,705	9,876	9,346	9,364	9,470	8,919	10,217	117,110
1999	10,133	9,629	10,110	10,835	11,042	10,907	10,254	10,274	10,251	9,884	9,347	10,919	123,585
2000	11,319	10,319	11,946	11,047	11,435	10,818	10,796	10,200	9,561	10,282	9,368	9,663	126,754
2001	10,002	10,151	10,614	10,586	11,459	10,720	11,186	10,208	9,727	9,390	9,993	10,363	124,399
2002	11,056	10,455	11,117	10,736	11,523	10,282	10,514	10,357	9,729	9,881	9,318	10,247	125,215
2003	11,136	10,013	10,517	10,213	11,211	10,255	11,395	10,679	10,302	10,177	9,363	9,864	125,125
STANDARD ICE CREAM (1,000 gallons)													
1994	2,478	3,239	3,015	3,428	3,751	3,794	4,009	3,751	3,130	2,237	2,272	2,178	37,282
1995	2,461	2,592	3,093	3,175	3,618	3,831	3,896	3,539	2,616	2,552	2,539	2,018	35,930
1996	2,575	2,513	3,022	3,420	3,238	3,149	3,122	2,479	2,262	2,414	2,092	1,917	32,203
1997	2,340	2,506	2,951	3,768	2,886	3,570	4,002	2,993	2,271	2,274	1,910	1,882	33,353
1998	2,643	2,824	2,899	3,250	3,261	4,056	3,448	2,796	2,622	2,523	1,754	1,929	34,005
1999	2,244	2,779	3,181	3,088	3,243	3,731	4,013	2,957	2,716	2,676	2,406	2,438	35,472
2000	2,500	2,885	3,889	3,157	3,825	4,068	3,660	3,426	2,608	3,189	2,339	2,533	38,079
2001	2,972	2,876	3,324	3,904	3,908	3,890	3,947	3,295	2,406	2,664	2,125	2,107	37,418
2002	2,534	2,742	2,891	3,619	3,372	3,392	3,406	3,202	2,677	2,974	1,871	2,264	34,944
2003	2,293	2,409	2,888	3,320	3,224	3,088	3,610	3,091	2,965	2,764	1,958	2,044	33,654
LOWFAT ICE CREAM (1,000 gallons)													
1994	296	362	438	648	822	680	745	631	493	343	395	363	6,216
1995	578	546	686	849	1,052	1,108	1,301	1,264	655	605	642	457	9,743
1996	349	363	456	539	792	619	767	792	559	458	575	445	6,714
1997	559	632	769	1,030	1,071	958	1,022	830	636	697	584	545	9,333
1998	551	509	522	625	698	701	874	764	709	637	578	644	7,812
1999	366	482	803	750	830	970	862	960	773	661	570	537	8,564
2000	454	610	760	736	807	969	627	779	575	693	439	546	7,995
2001	653	632	572	770	763	802	836	800	486	603	564	494	7,975
2002	464	460	595	548	535	601	619	535	419	388	350	363	5,877
2003	344	370	398	359	493	553	591	578	396	462	338	369	5,251

1/ Total may not add due to rounding.

Table 49. **FROZEN DESSERTS AND MIXES:** Production, by Type, New York, 1994-2003

Year	Standard ice cream	Lowfat ice cream <u>1</u> /	Milk sherbet <u>1</u> /	Water ices <u>2</u> /	Mixes		
					Standard ice cream	Lowfat ice cream <u>3</u> /	Sherbet
	<i>1,000 gallons</i>						
1994	37,282	6,216	2,626	5,005	22,509	2,208	1,747
1995	35,930	9,743	2,935	4,536	21,610	2,287	1,953
1996	32,203	6,714	2,442	3,383	20,040	2,253	1,688
1997	33,353	9,333	2,451	2,513	19,719	2,282	1,669
1998	34,005	7,812	2,585	2,918	20,200	2,216	1,780
1999	35,472	8,564	2,793	4,831	21,835	2,939	1,868
2000	38,079	7,995	2,788	4,848	21,089	2,976	1,883
2001	37,418	7,975	2,825	4,437	21,508	3,099	1,942
2002	34,944	5,877	2,794	4,236	20,206	3,044	1,834
2003	33,654	5,251	2,398	3,470	20,081	2,668	1,514

1/ Includes hard, soft-serve, and freezer-made milkshake.

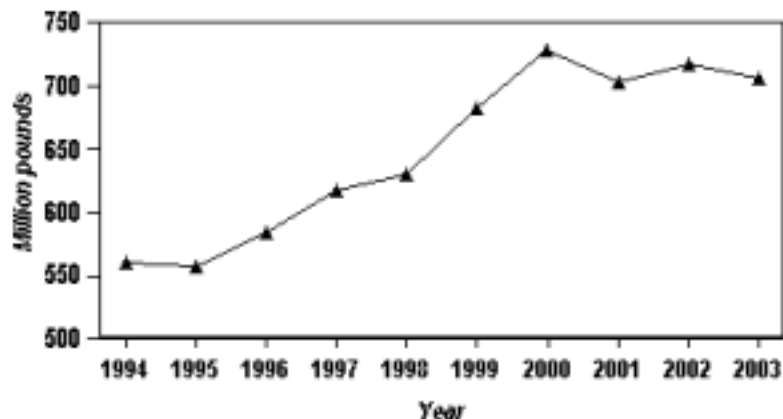
2/ Does not include counter-freezer production.

3/ Includes milkshake mix.

Table 50. **DAIRY:** Plants Manufacturing Specified Products, New York, 1994-2003

Year	Total Cheese				Butter	Condensed skim milk <i>(unsweetened)</i>	Nonfat dry milk	Standard ice cream <i>(hard)</i>	Water ices	Plants making one or more dairy or hard frozen dessert products
	American	Italian	Excluding cottage	Cottage						
	<i>Number</i>									
1994	11	14	34	13	9	7	3	52	28	136
1995	12	13	30	12	9	7	3	54	25	138
1996	13	14	33	12	8	6	3	52	29	134
1997	13	13	32	11	8	5	2	58	29	134
1998	12	13	31	11	9	6	2	55	30	130
1999	10	12	30	11	8	8	2	48	30	121
2000	12	12	35	11	8	7	2	45	28	113
2001	12	13	40	11	7	6	2	48	28	120
2002	15	12	45	11	8	NA	NA	43	25	119
2003	14	13	44	10	7	NA	NA	40	24	116

ANNUAL NEW YORK CHEESE PRODUCTION
(Excluding Cottage Cheese)



—Livestock and Poultry—

LIVESTOCK

New York livestock producers marketed 238 million pounds of meat animals during 2003, up 13 percent from the 2002 total of 211 million pounds. Cattle and calf marketings were up 10 percent from a year earlier. Hogs and pigs were up 38 percent, and sheep and lambs increased 29 percent from the poundage sold in 2002. Meat animal cash receipts, totaling \$133 million, were up 15 percent from 2002.

Gross income from livestock during 2003, which includes the sale of meat animals and the value of home consumption, totaled \$136 million, up 15 percent from a year earlier. Cattle and calves accounted for 91 percent of this total.

Calf prices, averaging \$92.30 per hundred pounds liveweight (cwt.), were down 6 percent from 2002. Cattle prices, at an average of \$42.30 per cwt. during 2003, were up 14 percent. Gross income from cattle and calves during 2003 totaled \$123 million, up 12 percent from a year earlier.

Hog and pig prices averaged \$33.20 per cwt. in 2003, up 7 percent from the previous year. Gross income from hogs and pigs during 2002 totaled \$9.76 million, up 47 percent from 2002.

Sheep prices averaged \$40.50 per cwt., up 26 percent from 2002. Lamb prices averaged \$102.00 per cwt., 11 percent higher than during 2002. Gross income from sheep and lambs during 2003 totaled \$2.72 million, up 36 percent from the prior year.

Table 51 **CATTLE & CALF OPERATIONS:**
By Herd Size, New York, 1994-2003

Year	Herd size				
	1-49	50-99	100-499	500 plus	Total
	<i>Number of operations</i>				
1994	10,500	4,400	4,900	200	20,000
1995	10,000	4,100	4,700	200	19,000
1996	10,000	4,100	4,600	200	19,000
1997	9,100	4,100	4,500	300	18,000
1998	8,800	3,900	4,500	300	17,500
1999	9,400	3,400	4,400	300	17,500
2000	9,200	3,300	4,200	300	17,000
2001	8,900	2,900	3,880	320	16,000
2002	8,500	2,800	3,820	380	15,500
2003	8,200	3,000	3,900	400	15,500

Table 52. **CATTLE & CALVES JANUARY 1:** Percent of Inventory,
by Herd Size, New York, 1994-2003

Year	Herd size			
	1-49	50-99	100-499	500 plus
	<i>Percent</i>			
1994	13.0	20.0	55.0	12.0
1995	10.0	20.0	58.0	12.0
1996	12.0	20.0	56.0	12.0
1997	10.0	20.0	53.0	17.0
1998	11.0	19.0	52.0	18.0
1999	11.0	17.0	53.0	19.0
2000	11.0	17.0	53.0	19.0
2001	11.0	16.0	51.0	22.0
2002	10.0	15.0	48.0	27.0
2003	11.0	15.0	46.0	28.0

Table 53. **CATTLE AND CALVES:** Number on Farms, January 1,
Inventory Value and Value per Head, New York, 1994-2004

Year	Cows and heifers that have calved		Heifers 500 lbs. and over			Bulls 500 lbs. and over	Steers 500 lbs. and over	Calves less than 500 lbs.	Cattle and calves on feed	All Cattle and Calves		
	Kept for milk	Kept for beef	For milk replacement	For beef replacement	Other heifers					Number	Value per head	Total value
	<u>1,000</u>									<u>1,000.</u>	<u>Dol.</u>	<u>1,000 dol.</u>
1994	725	80	305	30	40	19	31	260	25	1,490	820	1,221,800
1995	710	70	290	30	40	20	30	260	25	1,450	825	1,196,250
1996	700	70	305	25	45	20	35	270	30	1,470	740	1,087,800
1997	700	80	305	25	40	20	35	275	30	1,480	750	1,110,000
1998	700	80	310	30	40	20	30	270	30	1,480	730	1,080,400
1999	702	78	310	20	40	20	30	260	30	1,460	860	1,255,600
2000	700	80	305	25	40	20	40	250	30	1,460	920	1,343,200
2001	670	80	295	20	35	18	37	225	30	1,380	970	1,338,600
2002	675	75	300	20	40	18	37	225	25	1,390	1,160	1,612,400
2003	675	85	325	25	40	18	37	245	20	1,450	960	1,392,000
2004	675	82	300	28	42	18	37	255	20	1,420	960	1,363,200

Table 54. **CATTLE AND CALVES:** Production, Disposition, and Income, New York, 1994-2003

Year	Inventory January 1	Calf crop	Inship- ments	Marketings		Farm slaughter	Deaths		Inventory Jan. 1 following	Gross income <u>1/</u>
				Cattle	Calves		Cattle	Calves		
	<u>1,000</u>									<u>1,000 dol.</u>
1994	1,490	670	15	200	430	4	28	63	1,450	216,403
1995	1,450	660	19	180	388	3	30	58	1,470	152,646
1996	1,470	660	23	175	407	2	31	58	1,480	101,840
1997	1,480	670	23	190	410	2	31	60	1,480	111,458
1998	1,480	660	21	190	422	2	30	57	1,460	109,640
1999	1,460	660	26	186	415	2	29	54	1,460	125,915
2000	1,460	640	38	225	451	2	30	50	1,380	175,575
2001	1,380	620	45	170	403	2	30	50	1,390	154,221
2002	1,390	640	35	117	412	2	32	52	1,450	109,752
2003	1,450	620	9	129	447	2	31	50	1,420	123,083

1/ Value of marketings and home consumption.

Table 55. **CATTLE AND CALVES:** Commercial Slaughter, New York, 1994-2003

Year	CATTLE			CALVES		
	Number head	Average liveweight	Total liveweight	Number head	Average liveweight	Total liveweight
	<u>1,000</u>	<u>Pounds</u>	<u>1,000 lb.</u>	<u>1,000</u>	<u>Pounds</u>	<u>1,000 lb.</u>
1994	68.4	1,042	71,293	207.9	361	75,062
1995	70.4	1,078	75,905	235.7	375	88,393
1996	84.3	1,082	91,161	270.8	318	86,036
1997	93.7	1,088	101,987	245.0	221	54,065
1998	86.6	1,117	96,746	200.5	88	17,689
1999	65.7	1,094	71,846	162.3	94	15,284
2000	63.2	1,113	70,361	143.7	85	12,167
2001	48.5	1,120	54,363	142.3	85	12,161
2002	51.6	1,102	56,808	169.2	99	16,707
2003	53.5	1,091	58,370	143.1	105	14,960

Table 56. **CATTLE AND CALVES:** Commercial Slaughter, Number of Head, by Months, New York, 1994-2003

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total <u>1/</u>
CATTLE	<u>1,000</u>												
1994	5.0	4.9	5.9	5.7	6.0	5.4	5.3	5.9	5.9	6.0	6.0	6.3	68.4
1995	5.8	5.4	6.2	4.9	5.5	5.4	4.9	6.1	6.2	7.0	6.7	6.6	70.4
1996	7.3	6.2	6.0	6.4	7.1	6.4	6.7	6.8	6.6	8.9	7.9	7.9	84.3
1997	7.7	6.7	7.1	7.8	7.5	6.6	7.4	7.5	8.2	10.3	8.0	8.9	93.7
1998	8.1	7.3	7.5	6.7	6.7	6.9	7.1	6.9	7.6	7.8	6.8	7.1	86.6
1999	5.0	4.8	5.3	5.4	4.7	5.1	5.3	5.6	5.9	6.3	6.0	6.2	65.7
2000	5.3	5.5	6.0	4.9	5.6	5.0	4.5	5.5	5.4	6.0	5.3	4.2	63.2
2001	4.4	3.4	3.5	3.5	4.3	3.8	3.8	4.4	3.7	5.0	4.7	4.2	48.5
2002	4.6	3.6	3.9	4.3	4.1	3.6	4.3	4.5	4.4	5.3	4.4	4.6	51.6
2003	4.7	4.0	4.3	4.4	4.3	4.1	4.6	4.1	4.4	5.5	4.4	4.7	53.5
CALVES													
1994	16.4	14.4	21.0	16.4	12.0	14.6	16.5	19.0	19.7	17.4	19.3	21.3	207.9
1995	20.4	17.1	21.6	15.7	16.3	19.3	19.2	18.9	21.0	21.9	22.1	22.3	235.7
1996	22.8	21.7	23.6	18.5	18.7	20.2	26.6	25.5	21.9	23.8	23.0	24.3	270.8
1997	18.9	17.4	23.1	22.8	17.2	17.6	24.2	21.1	21.0	22.9	18.2	20.7	245.0
1998	16.9	14.9	20.5	15.9	14.7	18.2	18.8	16.0	18.6	15.6	13.6	16.6	200.5
1999	13.1	12.0	16.2	13.0	10.6	13.9	16.9	15.7	14.4	10.9	12.4	13.4	162.3
2000	11.0	10.9	13.0	8.0	9.5	12.1	13.6	15.9	14.1	12.2	11.5	11.9	143.7
2001	12.0	10.0	12.7	9.1	9.7	10.1	12.5	14.5	10.8	13.7	13.5	13.5	142.3
2002	13.9	10.9	12.7	13.2	11.4	12.1	17.6	17.6	14.4	16.0	13.5	15.9	169.2
2003	12.6	12.4	12.6	10.8	8.6	7.5	16.1	13.7	11.6	12.1	10.7	14.5	143.1

1/ May not add due to rounding.

Table 57. **HOGS AND PIGS:** Number on Farms, Inventory Value and Value per Head, New York, December 1, 1994-2003

Year	Hogs and pigs for breeding	Hogs & Pigs for Market					All Hogs & Pigs		
		Total	Under 60 lbs.	60-119 lbs.	120-179 lbs.	180+ lbs.	Number	Value per head	Total value
		<i>1,000</i>					<i>1,000</i>	<i>Dollars</i>	<i>1,000 dol.</i>
1994	12	60	26	13	11	10	72	54.00	3,888
1995	11	55	21	14	11	9	66	71.00	4,686
1996	13	69	28	15	13	13	82	92.00	7,544
1997	11	68	30	15	13	10	79	81.00	6,399
1998	8	52	18	14	10	10	60	44.00	2,640
1999	6	34	9	9	8	8	40	71.00	2,840
2000	10	70	28	15	15	12	80	76.00	6,080
2001	9	66	20	15	16	15	75	76.00	5,700
2002	9	77	30	17	15	15	86	70.00	6,020
2003	9	64	24	15	13	12	73	66.00	4,818

Table 58. **HOGS AND PIGS:** Number of Operations, Production, Disposition, and Income, New York, 1994-2003

Year	Operations with hogs	Inventory Dec. 1 preceding	Pig crop	Inship-ments	Marketings	Farm slaughter	Deaths	Inventory Dec. 1	Gross income ^{1/}
				<i>1,000</i>					<i>1,000 dol.</i>
1994	2.2	90	102	17	121	4	12	72	10,245
1995	1.8	72	114	4	110	3	11	66	8,797
1996	1.6	66	134	9	115	2	10	82	10,788
1997	1.5	82	136	7	135	2	9	79	14,494
1998	1.4	79	99	12	118	2	10	60	9,212
1999	1.0	60	65	15	90	1	9	40	5,760
2000	1.0	40	129	6	84	1	10	80	6,612
2001	1.4	80	138	4	136	1	10	75	11,161
2002	1.5	75	125	6	109	1	10	86	6,641
2003	1.3	86	128	3	139	1	4	73	9,760

^{1/} Value of marketings and home consumption.

Table 59. **HOG AND PIG OPERATIONS:** by Herd Size, Census of Agriculture, New York, 1997 and 2002

Number of hogs in herd	Operations	
	1997	2002
	<i>Number</i>	
1-49	1,554	1,395
50-99	72	63
100 plus	105	69
TOTAL	1,731	1,527

Table 60. **HOGS AND PIGS:** by Size Group, Census of Agriculture, New York, 1997 and 2002

Number of hogs in herd	Inventory	
	1997	2002
	<i>Head</i>	
1-49	10,758	11,250
50-99	4,663	4,362
100 plus	65,440	66,274
TOTAL	80,861	81,886

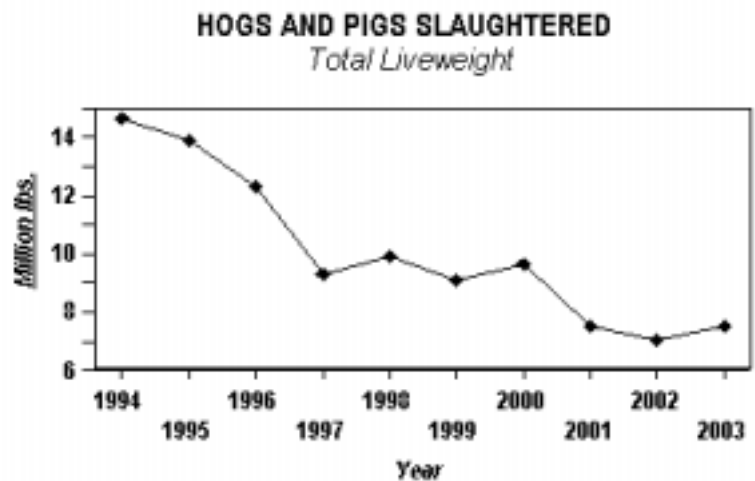


Table 61. **HOGS AND PIGS:** Commercial Slaughter, New York, 1994-2003

Year	Number head	Average liveweight	Total liveweight
	<i>1,000</i>	<i>Pounds</i>	<i>1,000 lb.</i>
1994	64.6	226	14,617
1995	64.8	214	13,887
1996	54.2	228	12,333
1997	49.3	189	9,325
1998	52.7	188	9,914
1999	52.1	175	9,100
2000	41.3	233	9,624
2001	35.9	210	7,521
2002	36.1	195	7,034
2003	35.3	213	7,538

Table 62. **HOGS AND PIGS:** Commercial Slaughter, Number of Head, by Months, New York, 1994-2003

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total ^{1/}
	<i>1,000</i>												
1994	4.5	4.3	4.7	4.4	4.9	5.3	4.5	5.9	5.7	5.8	5.8	8.9	64.6
1995	4.9	4.0	5.0	4.4	5.3	5.7	5.0	6.5	5.5	5.9	5.1	7.5	64.8
1996	4.7	4.2	3.9	3.8	3.8	4.0	4.8	5.3	4.7	5.0	3.9	6.0	54.2
1997	3.8	3.4	3.0	3.4	3.3	3.9	4.7	5.0	5.0	4.8	3.6	5.5	49.3
1998	3.8	3.2	3.3	3.5	3.4	4.2	5.1	5.2	5.4	4.9	4.0	6.7	52.7
1999	4.0	3.7	3.7	3.9	3.6	4.8	4.5	5.4	5.2	4.4	3.6	5.0	52.1
2000	3.2	3.2	3.0	2.5	3.1	3.8	3.6	4.4	3.9	3.6	3.2	3.8	41.3
2001	2.9	2.3	2.4	2.5	3.8	3.2	3.4	4.1	3.3	3.4	2.6	3.0	35.9
2002	2.5	2.3	2.2	2.5	2.7	2.9	3.9	4.2	3.5	3.5	2.7	3.4	36.1
2003	2.7	2.0	2.2	2.3	2.6	3.1	3.7	3.8	3.4	3.5	2.6	3.3	35.3

^{1/} May not add due to rounding.

Table 63. **SHEEP AND LAMBS:** Number on Farms, Inventory Value, and Value per Head, New York, January 1, 1994-2004

Year	All breeding sheep and lambs	Breeding ewes 1 year & older	Breeding rams 1 year & older	Replacement lambs	Sheep and lambs on feed ^{1/}	All Sheep and Lambs		
						Number	Value per head	Total value
			<i>1,000</i>			<i>1,000</i>	<i>Dollars</i>	<i>1,000 dol.</i>
1994	62	50	3	9	12	79	90.00	7,110
1995	58	44	3	11	14	72	105.00	7,560
1996	55	43	3	9	10	65	98.00	6,370
1997	48	38	3	7	12	60	96.00	5,760
1998	49	38	3	8	12	61	120.00	7,320
1999	46	36	3	7	9	55	110.00	6,050
2000	50	38	3	9	8	58	120.00	6,960
2001	50	38	3	9	10	60	120.00	7,200
2002	52	40	3	9	8	60	135.00	8,100
2003	55	42	3	10	16	72	135.00	9,720
2004	54	41	3	10	16	70	136.00	9,520

^{1/} Sheep and lambs on feed for slaughter market.



Table 64. **SHEEP AND LAMBS:** Number of Operations, Production, Disposition and Income, New York, 1994-2003

Year	Operations with sheep	Inventory January 1	Lamb crop	Inship-ments	Marketings		Farm slaughter	Deaths		Inventory Jan. 1 following	Gross income ^{1/}
					Sheep	Lambs		Sheep	Lambs		
					<i>1,000</i>						<i>1,000 dol.</i>
1994	1.8	79	62	4	12	48	2	5	6	72	3,404
1995	1.7	72	56	2	7	44	1	6	7	65	3,876
1996	1.8	65	54	2	6	39	1	9	6	60	3,414
1997	1.7	60	50	1	2	36	1	5	6	61	3,395
1998	1.6	61	47	1	6	37	1	4	6	60	3,414
1999	1.4	60	48	1	2	34	1	3	6	64	2,958
2000	1.5	64	46	2	5	30	1	5	5	65	3,035
2001	1.5	65	49	2	3	36	1	5	6	63	3,749
2002	1.6	63	51	4	4.5	30.5	1	4	6	72	1,996
2003	1.7	72	51	1	9	32	2	4	7	70	2,722

^{1/} Value of marketings and home consumption.



Table 65. **SHEEP AND LAMBS:** Wool Production and Value, New York, 1994-2003

Year	Sheep shorn	Weight per fleece	Wool production	Price per pound	Value
	<u>Head</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Dollars</u>	<u>Dollars</u>
1994	63,000	7.1	448,000	.65	291,000
1995	54,000	7.0	380,000	.84	319,000
1996	53,000	7.1	377,000	.55	207,000
1997	51,000	6.7	343,000	.54	185,000
1998	45,000	6.8	307,000	.45	138,000
1999	49,000	6.8	333,000	.28	93,000
2000	46,000	6.6	304,000	.13	40,000
2001	47,000	6.8	320,000	.17	54,000
2002	51,000	6.9	350,000	.20	70,000
2003	48,000	6.7	320,000	.27	86,000

Table 66. **SHEEP AND LAMBS:** Commercial Slaughter, New York 1994-2003

Year	Number head	Average liveweight	Total liveweight
	<u>1,000</u>	<u>Pounds</u>	<u>1,000 lb.</u>
1994	54.3	106	5,774
1995	43.8	100	4,377
1996	34.0	98	3,311
1997	29.5	97	2,856
1998	30.0	107	3,221
1999	27.3	104	2,831
2000	25.5	101	2,563
2001	22.9	92	2,093
2002	37.7	87	3,298
2003	37.8	89	3,359

Table 67. **SHEEP AND LAMBS:** Commercial Slaughter, Number of Head, by Months, New York, 1994-2003

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total <u>1/</u>
	<u>1,000</u>												
1994	3.1	2.6	9.2	7.2	3.8	4.0	3.9	5.1	3.3	3.7	3.6	4.7	54.3
1995	3.1	2.6	3.2	10.4	3.1	2.5	2.4	3.6	3.4	2.9	3.0	3.6	43.8
1996	2.2	2.6	5.7	7.4	2.5	1.6	1.7	1.9	1.8	2.1	1.7	2.6	34.0
1997	1.5	1.1	6.5	4.3	1.8	1.5	1.6	2.1	2.0	2.1	1.8	3.0	29.5
1998	1.4	1.3	2.3	8.6	1.9	2.3	1.8	1.9	1.9	1.7	1.7	3.1	30.0
1999	1.4	1.2	5.0	3.6	1.9	2.0	1.7	2.2	1.9	1.7	1.9	2.7	27.3
2000	1.3	1.1	1.7	7.7	1.5	1.6	1.3	1.6	1.5	1.7	1.7	2.7	25.5
2001	1.3	0.9	1.4	7.3	1.5	1.4	1.2	1.5	1.3	1.7	1.6	1.8	22.9
2002	1.9	2.3	5.7	4.2	3.2	2.7	2.9	2.9	2.8	2.6	3.0	3.4	37.7
2003	1.9	3.0	1.7	9.2	2.5	2.3	2.7	2.3	2.8	3.0	2.7	3.8	37.8

1/ May not add due to rounding.

HONEY

Honey production from beekeepers with five or more hives in New York totaled 4.82 million pounds during 2003. This total is down 18 percent from the 2002 production of 5.88 million pounds.

The 2003 production was extracted from 67,000 colonies, up 12 percent from the 60,000 colonies in 2002. Honey yield per colony averaged 72 pounds, 16 percent below the 2002 yield. Honey stocks on hand across the State as of December 15, 2003 totaled 1.64 million pounds, a decrease of 34 percent from the 2.47 million pounds a year earlier

Prices received by beekeepers in New York averaged \$1.40 per pound for all methods of sale during 2003, 12 percent more than the 2002 average price of \$1.25. Value of honey production for the State in 2003 totaled \$6.75 million, compared with \$7.35 million in 2002.



Table 68. **HONEY:** Production and Value, New York, 1994-2003 ^{1/}

Year	Colonies of bees	Yield per colony	Production	Price per pound	Total value	Stocks on Dec. 15
	<u>1,000</u>	<u>Pounds</u>	<u>1,000 lbs.</u>	<u>Dollars</u>	<u>1,000 dol.</u>	<u>1,000 lb.</u>
1994	68	68	4,624	.63	2,913	2,451
1995	70	75	5,250	.71	3,728	2,100
1996	68	80	5,440	.89	4,842	2,557
1997	72	60	4,320	.85	3,672	2,246
1998	65	80	5,200	.70	3,640	2,444
1999	69	70	4,830	.66	3,188	2,077
2000	58	80	4,640	.55	2,552	2,274
2001	53	70	3,710	.79	2,931	1,781
2002	60	98	5,880	1.25	7,350	2,470
2003	67	72	4,824	1.40	6,754	1,640

^{1/} For apiaries with 5 or more colonies.

TROUT

New York trout producers sold a total of 224,000 pounds of trout valued at \$797,000 during the 12 months ending December 31, 2003. This production, which includes foodsize fish, stockers, and fingerlings, was up 56 percent from the production total of a year earlier. Value of production was up 41 percent from a year ago.

The 2003 output included 169,000 pounds of foodsize trout averaging \$2.88 per pound in value, 53,000 pounds of stocker trout averaging \$5.45

per pound, and 2,000 pounds of fingerlings. Foodsize fish averaged 1.1 pounds in weight, while stockers averaged .40 pounds. Poundage of foodsize trout sold was up 88 percent from 2002, and stocker poundage was up 10 percent.

Table 69. **TROUT:** Sales by Number, Liveweight, and Value, New York, 1999-2003

Item	Unit	1999	2000	2001	2002	2003
FOODSIZE TROUT SOLD						
Number of head	(1,000)	98	77	80	90	160
Liveweight pounds	(1,000)	93	80	83	90	169
Total dollar value	(1,000)	374	329	354	327	487
Average weight per fish	lb.	.95	1.04	.96	1.0	1.1
Average price per pound	\$	4.02	4.11	4.27	3.63	2.88
STOCKER TROUT SOLD						
Number of head	(1,000)	162	125	145	120	145
Liveweight pounds	(1,000)	63	54	66	48	53
Total dollar value	(1,000)	293	245	312	198	289
Average weight per fish	lb.	.39	.43	.46	.40	.40
Average price per pound	\$	4.65	4.53	4.72	4.13	5.45
FINGERLING TROUT SOLD						
Number of head	(1,000)	112	175	160	180	70
Liveweight pounds	(1,000)	3	5	3	6	2
Total dollar value	(1,000)	29	41	41	42	21
TOTAL TROUT SOLD						
Number of head	(1,000)	372	377	385	390	375
Liveweight pounds	(1,000)	159	139	152	144	224
Total dollar value	(1,000)	696	615	707	567	797
NUMBER OF PRODUCERS						
(Selling trout January 1 following year)		30	27	27	39	40

Table 70. **TROUT:** 12" or Longer Foodsize Sales by Outlet, Number and Percent of Total Sold, New York, 1999-2003

Year	Total Sales	Sales Outlet						
		Live Haulers	Fee and Recreation	Other Producers	Government Agencies	Direct to Consumers	Restaurant or Retailers	Other
	<u>1,000</u>	<u>Percent</u>						
1999	98	-	47	2	8	30	8	5
2000	77	-	36	-	-	54	5	5
2001	80	-	31	-	-	56	8	5
2002	90	-	26	-	-	37	4	33
2003	160	48	19	-	-	16	12	5

Table 71. **TROUT:** 6"-12" Stocker Sales by Outlet, Number and Percent of Total Sold, New York, 1999-2003

Year	Total Sales	Sales Outlet				
		Live Haulers	Fee and Recreation	Other Producers	Government Agencies	Other
	<u>1,000</u>	<u>Percent</u>				
1999	162	19	50	7	3	21
2000	125	17	47	8	3	25
2001	145	11	59	17	5	8
2002	120	13	39	8	<u>1/</u>	29
2003	145	30	25	10	<u>1/</u>	26

1/ Included in "Other."

Table 72. **TROUT:** Number Lost by Cause and Percent of Total Number Lost, New York, 1999-2003

Year	Cause of Loss						Total Losses
	Disease	Theft/Vandalism	Drought	Flood	Predators	Other	
	<u>1,000</u>						
1999	29	3	21	-	61	5	119
2000	19	<u>1/</u>	<u>1/</u>	<u>1/</u>	47	42	108
2001	17	<u>1/</u>	6	<u>1/</u>	38	36	97
2002	74	<u>1/</u>	12	-	18	<u>1/</u>	130
2003	160	<u>1/</u>	-	-	265	<u>1/</u>	450

1/ Not published to avoid disclosure of individual operations.

POULTRY

The combined value of New York produced eggs, broilers, and turkeys, and the value of sales for other chickens, was \$70.0 million for the year ending November 30, 2003. This total is up 25 percent from a year earlier. All sales categories increased in 2003 with exception of broilers and chickens which declined by 3 and 10 percent, respectively. Of the 2003 combined value, 65 percent was derived from eggs and 24 percent from ducks.

Egg production in New York during the 2003 year totaled 1.05 billion, down 5 percent from a year earlier. Egg prices were higher, increasing from 48.9 cents in 2002 to 64.5 cents in 2003. The resulting total value of \$56.3 million was 26 percent above the 2002 egg production value of \$44.8 million.

Broiler production in New York for 2003 totaled 14.6 million pounds, down 9 percent from a year earlier. The average price per pound increased 2 cents from 2002 to 35 cents in 2003. Value of production for 2003 totaled \$5.1 million, down 3 percent from \$5.3 million in 2002.

Statewide turkey production in 2003 amounted to 13.3 million pounds, up 9 percent from 2002. The average price of 36 cents per pound was down 1 cent from the 2002 price. Value of production totaled \$4.78 million, up 6 percent from the 2002 level.



Table 73. **DUCKS:** Production and Value, New York, 1994-2003

Year	Number	Pounds produced (Live)	Price per pound (Live)	Value of production
	<u>1,000</u>	<u>1,000</u>	<u>Cents</u>	<u>1,000 dol.</u>
1994	2,030	15,300	58.0	8,874
1995	2,200	16,400	58.0	9,512
1996	2,300	17,400	61.0	10,614
1997	2,250	17,200	68.0	11,696
1998	2,350	18,200	69.0	12,558
1999	2,200	17,600	69.0	12,144
2000	2,400	19,600	70.0	13,720
2001	2,250	18,500	70.0	12,950
2002	2,550	21,009	70.0	15,330
2003	3,200	30,000	70.0	21,000

Table 74. **TURKEYS:** Production and Value, New York, 1994-2003

Year	Number	Pounds produced (Live)	Price per pound (Live)	Value of production
	<u>1,000</u>	<u>1,000</u>	<u>Cents</u>	<u>1,000 dol.</u>
1994	500	13,250	40.0	5,300
1995	505	12,979	42.0	5,451
1996	520	12,792	42.0	5,373
1997	510	12,087	42.0	5,077
1998	500	11,950	40.0	4,780
1999	490	11,907	44.0	5,239
2000	510	12,393	43.0	5,329
2001	510	11,067	41.0	4,537
2002	520	12,220	37.0	4,521
2003	570	13,281	36.0	4,781

Table 75. **CHICKENS:** Number on Farms, Inventory Value and Value per Head,
New York, December 1, 1994-2003

Year	Hens and pullets of laying age			Pullets over 13 weeks not laying	Pullets under 13 weeks	Other chickens	All Chickens (<i>excl. meat chickens</i>)		
	Hens over 12 months	Pullets of laying age	Total HPLA				Number	Value per head	Total value
	<u>1,000</u>							<u>Dollars</u>	<u>1,000 dol.</u>
1994	1,400	2,490	3,890	340	945	25	5,200	1.90	9,880
1995	1,540	2,420	3,960	440	570	30	5,000	2.00	10,000
1996	1,360	2,150	3,510	360	510	20	4,400	1.90	8,360
1997	1,070	2,400	3,470	540	470	20	4,500	1.80	8,100
1998	1,530	2,080	3,610	570	500	20	4,700	1.70	7,990
1999	1,510	2,230	3,740	690	545	25	5,000	1.40	7,000
2000	1,480	2,750	4,230	465	890	15	5,600	1.40	7,840
2001	1,326	2,520	3,846	319	550	15	4,730	1.50	7,095
2002	1,526	2,170	3,696	550	730	16	4,992	1.60	7,987
2003	1,750	1,950	3,700	496	506	13	4,715	1.90	8,959

Table 76. **CHICKENS:** Sold and Value of Sales,
New York, 1994-2003 1/

Year	Number sold	Pounds sold (<i>Live</i>)	Price per lb. (<i>Live</i>)	Value of sales
	<u>1,000</u>	<u>1,000</u>	<u>Cents</u>	<u>1,000 dol.</u>
1994	3,100	14,570	2.5	364
1995	2,950	13,275	1.5	199
1996	3,000	14,400	0.2	29
1997	2,800	12,320	2.6	320
1998	3,030	13,332	2.1	280
1999	2,779	10,282	0.5	51
2000	2,464	10,595	1.0	106
2001	2,613	10,975	0.1	11
2002	2,399	10,076	0.1	10
2003	2,652	9,017	0.1	9

1/ Excludes broilers.

Table 77. **BROILERS:** Production and Value,
New York, 1994-2003 1/

Year	Number produced	Pounds produced	Price per pound	Value of production
	<u>1,000</u>	<u>1,000</u>	<u>Cents</u>	<u>1,000 dol.</u>
1994	1,200	5,600	34.0	1,904
1995	1,400	6,900	34.5	2,381
1996	1,500	8,000	41.0	3,280
1997	1,400	7,000	39.0	2,730
1998	1,900	9,900	41.0	4,059
1999	2,000	11,000	39.0	4,290
2000	2,100	11,800	36.0	4,248
2001	2,300	12,200	41.0	5,002
2002	2,900	16,000	33.0	5,280
2003	2,600	14,600	35.0	5,110

1/ Marketing year for broiler data is preceding
December through November.

Table 78. **EGGS:** Production and Value, New York, 1994-2003 1/

Year	Annual average number of layers	Egg per layer	Eggs produced	Price per dozen	Value of production
	<u>1,000</u>	<u>Number</u>	<u>Millions</u>	<u>Cents</u>	<u>1,000 dol.</u>
1994	3,784	277	1,049	57.2	50,002
1995	3,862	277	1,071	62.6	55,871
1996	3,773	276	1,042	77.1	66,949
1997	3,382	275	931	66.6	51,671
1998	3,473	284	986	62.4	51,272
1999	3,633	280	1,017	55.6	47,121
2000	3,974	280	1,113	56.4	52,311
2001	4,127	277	1,143	56.7	54,007
2002	3,887	283	1,100	48.9	44,825
2003	3,659	286	1,048	64.5	56,330

1/ Marketing year for eggs is preceding December through November.

Table 79. **CHICKENS:** Number of Layers and Egg Production,
by Months, New York, 1994 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
LAYERS <i>(Thousands)</i>												
1994	3,809	3,819	3,795	3,768	3,670	3,685	3,725	3,716	3,770	3,886	3,961	3,888
1995	3,819	3,852	3,840	3,727	3,711	3,730	3,842	3,995	3,960	3,964	4,020	4,019
1996	3,974	3,847	3,928	4,002	3,947	3,807	3,635	3,610	3,495	3,467	3,547	3,455
1997	3,399	3,463	3,412	3,280	3,354	3,433	3,402	3,331	3,217	3,343	3,500	3,419
1998	3,369	3,436	3,529	3,483	3,433	3,485	3,495	3,452	3,448	3,530	3,602	3,577
1999	3,616	3,722	3,724	3,655	3,589	3,531	3,514	3,599	3,659	3,687	3,732	3,851
2000	3,899	3,874	4,001	3,989	3,906	3,913	3,919	3,978	4,086	4,119	4,158	4,212
2001	4,216	4,205	4,149	4,085	4,128	4,197	4,129	3,985	4,078	4,174	3,966	3,781
2002	3,884	3,960	3,876	3,872	3,856	3,807	3,816	3,916	4,020	4,024	3,831	3,648
2003	3,611	3,670	3,723	3,733	3,672	3,607	3,515	3,684	3,811	3,729	3,722	3,764
2004	3,929	4,020	4,091	3,988								
EGGS PER LAYER <i>(Number)</i>												
1994	23.37	20.95	23.45	22.56	22.89	22.52	23.62	23.95	23.34	23.93	23.23	23.92
1995	23.57	21.29	23.96	22.54	22.90	23.06	23.69	23.53	22.47	23.46	22.89	23.64
1996	23.65	21.84	23.17	22.99	23.82	22.33	22.83	22.99	22.60	23.65	22.55	23.44
1997	23.24	21.08	22.86	22.26	23.26	22.43	23.52	23.42	22.69	23.93	23.14	23.98
1998	24.04	21.83	23.80	23.26	24.47	23.82	24.61	24.04	22.91	23.80	23.32	24.32
1999	24.06	21.49	23.90	22.98	23.40	22.94	23.62	23.62	22.68	23.87	23.04	23.37
2000	23.60	22.20	23.74	23.06	23.55	23.00	24.24	24.13	22.76	23.55	22.85	23.50
2001	23.72	21.40	23.62	22.03	23.26	23.11	23.98	24.09	22.81	22.76	22.69	24.86
2002	24.20	21.97	25.03	22.99	23.60	23.38	23.85	23.49	22.39	23.61	23.75	24.95
2003	24.09	21.25	23.91	23.57	24.78	23.57	24.75	24.43	23.35	24.14	23.37	24.71
2004	24.69	23.13	24.69	23.57								
TOTAL EGG PRODUCTION <i>(Million eggs)</i>												
1994	89	80	89	85	84	83	88	89	88	93	92	93
1995	90	82	92	84	85	86	91	94	89	93	92	95
1996	94	84	91	92	94	85	83	83	79	82	80	81
1997	79	73	78	73	78	77	80	78	73	80	81	82
1998	81	75	84	81	84	83	86	83	79	84	84	87
1999	87	80	89	84	84	81	83	85	83	88	86	90
2000	92	86	95	92	92	90	95	96	93	97	95	99
2001	100	90	98	90	96	97	99	96	93	95	90	94
2002	94	87	97	89	91	89	91	92	90	95	91	91
2003	87	78	89	88	91	85	87	90	89	90	87	93
2004	97	93	101	94								
FORCED MOLT LAYERS BEING MOLTED FIRST OF MONTH <i>(Percent of all layers)</i>												
1994	0.5	3.0	1.0	2.0	2.0	3.5	1.5	0.5	3.5	2.0	-	-
1995	-	3.0	2.0	1.0	3.0	2.0	1.0	-	1.0	1.0	1.0	-
1996	-	3.0	-	-	1.5	3.0	1.5	3.0	2.0	1.0	1.0	1.0
1997	1.0	1.0	1.5	1.0	1.0	1.0	2.0	0.5	1.5	2.0	1.0	-
1998	-	-	1.0	1.0	1.5	3.0	2.5	1.0	-	1.0	-	1.0
1999	1.0	-	1.0	-	1.0	-	-	3.5	2.5	-	-	0.5
2000	1.0	1.5	1.5	0.5	1.0	2.0	0.5	1.0	1.0	1.5	2.5	2.5
2001	2.5	0.5	-	-	-	-	0.5	0.5	0.5	0.5	5.5	-
2002	-	-	3.5	-	0.5	-	0.5	-	3.0	3.5	0.5	-
2003	1.5	1.5	-	-	-	0.5	0.5	-	1.0	-	0.5	-
2004	3.5	1.5	3.0	3.0	2.5							
FORCED MOLT LAYERS WITH MOLT COMPLETED FIRST OF MONTH <i>(Percent of all layers)</i>												
1994	4.0	2.5	4.5	3.5	6.0	6.5	9.5	7.5	10.0	11.0	11.0	11.0
1995	10.0	9.0	10.0	6.0	5.0	7.0	8.0	5.0	6.0	6.0	4.5	6.5
1996	6.0	4.0	8.5	3.5	1.5	4.5	7.0	6.5	5.0	5.5	5.5	6.5
1997	6.0	4.5	5.0	3.0	2.0	1.5	0.5	2.0	2.5	7.5	3.5	3.5
1998	2.5	2.5	3.0	2.0	3.5	3.5	4.5	5.5	5.5	5.0	6.0	6.0
1999	5.5	5.5	5.5	4.5	4.5	4.0	4.0	3.0	3.5	6.0	3.5	4.0
2000	4.0	5.0	4.5	5.5	6.5	5.5	6.5	7.0	6.0	4.0	5.5	7.0
2001	4.5	5.0	5.5	2.5	2.5	2.0	0.5	0.5	0.5	0.5	0.5	7.5
2002	4.5	8.5	5.0	6.0	7.0	7.5	6.0	4.0	6.5	9.0	11.0	10.5
2003	7.0	5.0	6.0	7.0	7.0	4.5	5.0	5.0	4.0	5.5	3.5	4.0
2004	1.5	3.0	2.0	1.0	2.5							

Other Agricultural Statistics

PRICES

Annual average prices for New York produced agricultural commodities during 2003 were mixed again this year with livestock prices mostly up and crop prices mixed. Prices for hay, soybeans, dry beans and silage were up while corn for grain, wheat, oats and potatoes were down.

New York beef producers and dairy farmers with animals to sell saw average prices increase from a year earlier. Steers and heifers averaged \$69.00 per hundredweight (cwt.) during the year, up 20 percent from 2002, and slaughter cows also

increased 11 percent to \$40.25 per cwt. over the same period. The combined price for all slaughter cattle averaged \$42.30 per cwt., up 14 percent from 2002. Calf prices dropped 6 percent from 2002, down to \$92.30 per cwt. for 2003. At the National level, annual average prices for all slaughter cattle combined averaged 20 percent higher in 2003.

New York pork producers saw prices for hogs average \$33.20 in 2003, up 7 percent from a year earlier. Lamb prices were up 11 percent to \$102.00 per cwt.

Table egg prices reached record state and national highs late in the year and averaged 64.5 cents per dozen for 2003, up 32 percent from 2002. At the U.S. level, hog prices averaged 11 percent higher and lamb prices were up 28 percent from previous year. The National average for table egg prices during 2003 were 24 percent higher than during 2002.

Wholesale milk prices received by New York dairy farmers averaged \$13.10 per cwt. during 2003, up 2 percent from 2002, but still down 17 percent from the 2001 average price.

Table 80. **PARITY RATIO:** Monthly and Annual Average, United States, 1995-2003 ^{1/}

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
<i>1990-92 = 100</i>													
1995	91	91	91	91	92	92	94	94	95	95	96	97	93
1996	96	94	96	94	97	103	103	101	100	97	96	94	98
1997	92	90	92	90	90	91	90	91	90	91	89	89	90
1998	88	87	89	91	90	89	88	89	88	87	87	87	88
1999	85	84	85	84	85	84	83	85	83	78	80	79	83
2000	76	78	80	84	84	82	81	82	82	77	81	80	81
2001	78	81	83	85	87	86	88	89	85	76	76	76	83
2002	78	80	86	77	80	80	81	81	79	76	78	78	80
2003	79	77	77	79	83	84	83	86	85	87	90	87	83

^{1/} Ratio of the index of prices received by farmers after adjustment for government payments to the index of prices paid for commodities and services, interest, taxes, and wage rates.

Table 81. **PRICES RECEIVED BY FARMERS:** Selected Commodities,
Monthly and Marketing Year Average, New York, 1994 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mktg. yr. avg. <u>1/</u>
WHEAT (<i>Dollars per bushel</i>)													
1994	3.79	3.49	3.20	3.83	3.35	3.25	2.90	2.82	2.93	3.40	3.47	3.40	3.20
1995	3.45	3.52	3.35	3.36	3.56	3.50	3.81	3.61	3.85	4.05	4.03	4.13	4.20
1996	4.60	4.70	4.68	5.08	5.58	6.44	4.16	4.18	4.59	4.41	4.25	4.30	4.15
1997	4.08	3.98	3.73	3.82	3.72	3.75	3.18	3.35	3.51	3.56	3.43	3.37	3.35
1998	3.43	3.44	3.39	3.16	2.98	2.82	2.09	1.97	2.17	2.19	2.21	2.26	2.13
1999	2.09	2.21	2.11	2.23	2.25	2.14	1.91	2.08	2.24	2.03	1.83	2.09	2.05
2000	2.17	2.15	2.17	2.14	2.15	2.10	1.71	1.82	2.02	1.80	1.89	2.13	1.94
2001	2.05	2.14	2.16	2.20	2.21	2.23	2.33	2.45	2.49	2.58	2.71	2.77	2.64
2002	2.80	2.80	2.97	2.96	2.84	3.25	2.99	3.11	3.45	3.49	3.81	3.68	3.28
2003	3.57	3.35	3.38	2.74	3.27	3.02	2.17	2.50	1.94	2.10	2.20	3.24	2.10
2004	3.49	3.03	2.74	3.48	3.32								
OATS (<i>Dollars per bushel</i>)													
1994	1.49	1.98	1.72	1.65	1.58	1.91	1.71	1.34	1.34	1.35	1.44	1.42	1.42
1995	1.30	1.44	1.49	1.38	1.57	1.51	1.54	1.32	1.46	1.22	1.67	1.59	1.65
1996	1.97	1.99	2.00	2.09	2.25	2.31	2.62	2.09	2.21	2.23	2.51	2.41	2.10
1997	1.90	2.23	2.07	2.33	2.25	2.01	1.67	1.61	1.74	1.62	1.79	1.67	1.70
1998	1.82	1.88	1.92	1.71	1.61	1.70	1.54	1.34	1.24	1.29	1.38	1.41	1.41
1999	1.40	1.56	1.46	1.49	1.51	1.53	1.52	1.45	1.35	1.27	1.49	1.52	1.45
2000	1.61	1.41	1.48	1.50	1.59	1.50	1.44	1.34	1.45	1.34	1.19	1.48	1.40
2001	1.31	1.53	1.54	1.60	1.41	1.49	1.43	1.39	1.33	1.43	1.45	1.75	1.62
2002	1.72	1.93	2.15	2.08	1.89	1.93	1.63	1.57	1.64	1.85	1.84	2.14	1.92
2003	2.11	2.26	2.33	2.26	2.25	2.35	1.73	1.79	1.90	1.81	1.55	1.60	1.75
2004	2.49	3.36	1.96	1.97	1.86								
CORN (<i>Dollars per bushel</i>)													
1994	2.98	3.08	3.01	3.00	3.06	2.97	2.86	2.62	2.61	2.54	2.10	2.03	2.65
1995	2.23	2.34	2.34	2.40	2.53	2.78	3.00	2.97	3.04	3.04	3.12	3.19	3.85
1996	3.46	3.56	3.84	4.57	4.85	4.87	5.03	4.93	4.61	3.47	2.96	2.97	2.98
1997	3.00	2.89	3.02	3.03	3.04	2.92	2.83	2.73	3.51	3.02	2.64	2.80	2.62
1998	2.85	2.81	2.51	2.65	2.39	2.56	2.59	2.31	2.13	2.13	2.06	2.18	2.21
1999	2.21	2.25	2.24	2.27	2.34	2.25	2.13	2.20	2.32	2.12	2.13	2.12	2.24
2000	2.10	2.31	2.33	2.32	2.39	2.35	2.24	2.31	2.15	2.20	2.20	2.29	2.35
2001	2.35	2.45	2.40	2.39	2.35	2.38	2.37	2.45	2.22	2.31	2.25	2.23	2.51
2002	2.35	2.33	2.39	2.39	2.35	2.53	2.62	2.87	3.14	2.87	2.84	2.81	2.87
2003	2.86	2.91	2.81	2.96	2.92	2.91	2.91	2.87	2.84	2.81	2.52	2.51	2.80
2004	2.59	2.82	2.98	3.20	3.20								

1/ Wheat and Oats: July through June. Corn: October through September.

Table 81. **PRICES RECEIVED BY FARMERS:** Selected Commodities,
Monthly and Marketing Year Average, New York, 1994 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mktg. yr. avg. ^{1/}
ALL HAY BALED (Dollars per ton)													
1994	92.00	94.00		93.00	91.00	90.00	92.00	80.00		89.00	90.00	85.00	84.50
1995	83.00	87.00		81.00	81.00	84.00	78.00	77.00		78.00	85.00	91.00	85.50
1996	93.00	96.00		92.00	87.00	82.00	79.00	80.00		101.00	94.00	91.00	87.00
1997	86.00	86.00	95.00	91.00	87.00	84.00	83.00	79.00		101.00	102.00	95.00	94.00
1998	101.00	108.00	102.00	109.00	91.00	90.00	75.00	85.00	84.00	94.00	92.00	102.00	93.00
1999	101.00	105.00	91.00	102.00	102.00	102.00	92.00	107.00	106.00	120.00	114.00	115.00	108.00
2000	116.00	117.00	118.00	103.00	92.00	112.00	95.00	97.00	104.00	108.00	108.00	113.00	103.00
2001	106.00	101.00	104.00	102.00	101.00	99.00	116.00	104.00	94.00	100.00	100.00	100.00	104.00
2002	104.00	109.00	102.00	105.00	119.00	112.00	109.00	101.00	99.00	103.00	97.00	110.00	106.00
2003	108.00	111.00	107.00	116.00	110.00	129.00	122.00	126.00	119.00	126.00	106.00	109.00	125.00
2004	107.00	120.00	109.00	109.00	112.00								
ALFALFA HAY BALED (Dollars per ton)													
1994	100.00	100.00	98.00	100.00	96.00	103.00	105.00	91.00	92.00	94.00	95.00	90.00	93.00
1995	90.00	91.00	86.00	86.00	83.00	90.00	81.00	90.00	80.00	89.00	91.00	102.00	94.00
1996	104.00	103.00	103.00	99.00	92.00	95.00	89.00	96.00	86.00	110.00	110.00	103.00	99.50
1997	99.00	99.00	106.00	92.00	90.00	113.00	95.00	97.00	102.00	110.00	112.00	104.00	110.00
1998	111.00	113.00	128.00	142.00	92.00	97.00	92.00	101.00	99.00	99.00	98.00	118.00	105.00
1999	106.00	124.00	99.00	110.00	110.00	120.00	100.00	125.00	135.00	140.00	125.00	120.00	121.00
2000	125.00	135.00	135.00	114.00	100.00	130.00	120.00	108.00	120.00	130.00	120.00	125.00	119.00
2001	130.00	110.00	110.00	110.00	105.00	105.00	130.00	120.00	110.00	120.00	120.00	120.00	119.00
2002	120.00	125.00	110.00	120.00	130.00	130.00	125.00	115.00	120.00	125.00	115.00	130.00	128.00
2003	135.00	140.00	135.00	145.00	130.00	145.00	140.00	140.00	150.00	140.00	125.00	140.00	143.00
2004	120.00	130.00	125.00	120.00	130.00								
OTHER HAY BALED (Dollars per ton)													
1994	77.00	80.00	80.00	78.00	75.00	70.00	68.00	68.00	84.00	80.00	80.00	76.00	75.00
1995	75.00	82.00	75.00	73.00	79.00	79.00	73.00	60.00	60.00	70.00	75.00	75.00	72.00
1996	76.00	68.00	81.00	80.00	70.00	69.00	68.00	69.00	55.00	75.00	65.00	79.00	74.50
1997	79.00	79.00	84.00	89.00	85.00	71.00	75.00	60.00	79.00	88.00	88.00	85.00	80.50
1998	92.00	106.00	76.00	76.00	89.00	83.00	64.00	75.00	72.00	88.00	88.00	88.00	82.00
1999	93.00	93.00	81.00	91.00	91.00	90.00	80.00	80.00	70.00	90.00	100.00	100.00	90.50
2000	105.00	95.00	100.00	86.00	80.00	100.00	90.00	91.00	90.00	90.00	100.00	100.00	93.50
2001	90.00	95.00	100.00	95.00	95.00	90.00	95.00	80.00	70.00	70.00	70.00	70.00	84.50
2002	80.00	90.00	90.00	90.00	105.00	90.00	90.00	80.00	80.00	85.00	85.00	90.00	87.50
2003	90.00	90.00	85.00	90.00	80.00	100.00	110.00	100.00	100.00	100.00	90.00	95.00	107.00
2004	100.00	100.00	90.00	100.00	100.00								

^{1/} June through May.

Table 81. **PRICES RECEIVED BY FARMERS:** Selected Commodities,
Monthly and Marketing Year Average, New York, 1994 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mktg. yr. avg. <u>1/</u>
APPLES, COMMERCIAL CROP FRESH CONSUMPTION (<i>Dollars per cwt.</i>)													
1994	16.80	17.40	17.40	17.90	18.00	18.00	-	-	16.70	16.40	16.90	14.10	18.00
1995	17.20	18.60	19.60	19.30	-	-	-	-	16.60	19.20	18.40	19.40	18.70
1996	18.30	19.30	18.90	18.30	18.20	-	-	-	19.30	18.20	18.40	17.30	17.70
1997	17.70	17.20	17.20	17.50	18.10	-	-	-	18.20	18.30	16.70	17.20	17.60
1998	17.50	17.50	17.80	17.50	18.70	-	-	-	17.60	17.70	16.60	14.50	15.80
1999	14.70	14.80	15.70	16.60	18.40	-	-	-	17.20	16.90	16.70	15.60	16.50
2000	16.30	16.40	16.50	16.80	16.50	16.10	-	-	21.40	19.70	17.80	16.70	17.00
2001	16.00	16.30	16.10	16.10	15.80	16.60	-	-	20.30	19.50	18.70	17.90	18.40
2002	17.60	17.50	18.10	18.30	18.80	21.50	-	-	28.80	29.70	28.20	27.60	28.00
2003	27.80	27.20	26.90	27.00	29.60	29.50	-	-	26.80	25.90	23.40	22.70	23.00
2004	22.50	21.70	21.70	21.70	22.10								
ONIONS (<i>Fresh Market</i>) (<i>Dollars per cwt. f.o.b. shipping point</i>)													
1994	24.80	28.00	24.00	13.30	-	-	-	12.90	12.90	13.90	12.20	11.60	13.00
1995	11.70	10.80	11.20	16.60	16.60	-	-	18.10	11.40	11.70	11.00	13.80	13.80
1996	14.90	22.40	11.40	9.35	-	-	-	13.50	13.50	12.50	10.20	9.90	9.80
1997	9.10	8.10	7.65	8.40	-	-	-	26.80	15.00	12.00	11.60	11.50	12.70
1998	11.50	12.80	14.50	15.30	-	-	-	31.40	17.40	15.00	14.30	17.10	16.30
1999	19.30	18.80	13.70	10.30	-	-	-	21.90	17.10	14.00	12.20	11.30	12.20
2000	10.00	9.20	8.60	9.30	-	-	-	22.60	19.60	11.90	12.00	12.20	13.50
2001	13.10	13.60	14.00	14.00	-	-	-	12.90	11.70	11.00	10.30	10.30	9.70
2002	9.70	8.90	7.50	8.20	-	-	-	14.00	12.70	12.50	12.10	9.90	12.20
2003	10.80	11.40	13.00	17.50	17.30	-	-	18.00	13.50	13.30	15.50	13.80	14.90
2004	12.90	13.10	12.00	11.40	-	-							
POTATOES (<i>Dollars per cwt.</i>)													
1994	9.20	9.65	9.95	10.70	10.80	10.80	-	14.00	11.00	9.20	9.45	9.25	9.75
1995	9.25	9.25	9.35	9.65	9.65	-	-	7.80	7.85	7.25	7.25	7.15	7.45
1996	7.30	7.90	8.35	8.35	-	-	-	7.25	7.25	7.00	6.80	6.70	7.30
1997	7.00	6.85	7.00	7.50	7.45	-	-	11.50	9.05	8.70	8.60	8.30	8.75
1998	8.05	8.00	8.40	8.40	9.85	-	-	9.75	9.35	9.35	9.35	8.60	9.35
1999	9.10	9.15	9.30	9.30	9.30	-	-	9.85	9.80	9.20	9.00	8.50	9.00
2000	8.25	8.35	8.66	8.75	-	-	-	9.00	8.65	8.70	8.45	8.90	8.70
2001	8.70	8.55	8.65	8.90	-	-	-	10.50	10.30	10.40	9.60	9.80	9.90
2002	9.40	9.30	9.40	9.10	-	-	-	15.20	15.00	11.80	10.80	10.20	11.80
2003	9.85	10.20	10.90	10.20	5.30	4.25	4.55	11.00	10.70	9.80	9.00	8.80	9.50
2004	8.90	8.90	9.30	9.20	-	-							

1/ July through June.

Table 82. **PRICES RECEIVED BY FARMERS:** Selected Livestock Commodities,
Monthly and Marketing Year Average, New York, 1994 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mktg. yr. avg. <u>1/</u>
BEEF CATTLE <u>2/</u> (Dollars per cwt.)													
1994	48.40	48.10	47.10	47.30	45.30	42.60	42.00	41.30	41.90	41.30	40.50	39.90	43.90
1995	41.60	43.30	40.80	40.00	40.10	40.00	37.40	37.00	34.50	33.40	30.50	31.50	37.20
1996	31.40	32.50	31.00	31.10	32.20	30.70	30.80	31.70	30.70	30.50	29.00	30.50	31.00
1997	32.30	33.30	36.20	37.20	37.70	37.70	37.10	35.80	33.30	32.80	30.80	31.60	34.50
1998	31.60	34.60	35.10	35.70	36.60	36.60	33.70	33.20	31.40	30.70	30.90	31.70	33.80
1999	33.50	33.90	33.50	33.70	36.60	36.30	32.70	35.10	33.30	35.70	35.60	35.90	35.10
2000	36.80	36.90	38.50	39.40	39.90	40.30	38.70	38.30	36.50	36.60	36.20	37.70	38.00
2001	40.20	42.20	40.90	42.00	44.50	44.60	41.40	41.10	39.40	36.10	36.30	35.50	40.20
2002	39.10	39.90	40.90	39.90	41.00	39.90	36.90	35.90	34.20	32.30	31.90	34.10	37.10
2003	37.60	38.00	37.50	38.70	42.00	42.60	43.10	41.40	43.10	43.80	47.30	47.60	42.30
2004	46.80	44.20	45.10	49.00	45.10								
STEERS AND HEIFERS (Dollars per cwt.)													
1994	64.20	63.50	64.70	64.50	59.10	56.40	56.50	55.50	56.10	55.40	55.50	55.60	59.40
1995	58.40	59.60	57.20	55.00	55.40	54.60	53.00	54.60	52.00	48.00	46.00	47.00	52.50
1996	46.20	48.80	46.50	45.00	44.20	44.80	46.30	45.90	47.50	41.90	41.60	42.30	44.50
1997	48.50	48.70	51.30	53.00	52.20	52.90	54.50	60.90	51.50	47.70	44.70	44.00	50.30
1998	44.00	47.90	49.80	52.70	52.50	52.50	49.20	49.70	46.50	46.50	45.90	43.40	48.70
1999	50.20	49.20	51.70	52.30	52.80	52.70	50.80	56.70	53.80	57.50	58.50	54.60	54.30
2000	58.70	56.20	59.40	60.10	61.20	60.10	58.90	57.70	59.10	57.30	56.30	60.20	58.70
2001	61.60	66.30	70.70	66.50	67.90	67.20	65.50	69.90	69.90	53.80	63.90	52.60	64.90
2002	60.40	57.30	62.70	58.90	61.90	58.10	52.90	56.30	56.40	53.70	52.40	56.50	57.50
2003	63.70	64.20	64.20	61.00	63.00	68.20	66.80	64.40	73.30	71.10	74.20	73.80	69.00
2004	66.80	64.50	70.40	70.70	70.40								
SLAUGHTER COWS (Dollars per cwt.)													
1994	44.40	45.20	44.20	43.30	42.70	40.90	40.40	40.10	39.80	39.70	37.80	37.60	41.30
1995	39.10	41.10	38.60	37.90	37.60	37.80	35.50	35.00	32.50	31.40	28.80	29.80	35.30
1996	30.10	31.10	30.00	29.70	31.00	29.60	29.80	30.80	30.00	28.90	27.60	29.50	29.80
1997	30.90	32.10	34.50	35.60	35.70	35.80	35.40	32.70	31.30	30.80	29.20	30.40	32.80
1998	30.40	33.60	33.50	33.80	34.80	35.20	32.50	31.80	29.90	29.10	29.60	30.50	32.30
1999	32.00	32.40	31.90	31.60	35.00	35.10	31.10	33.50	31.80	32.70	33.10	34.10	32.80
2000	35.20	35.20	36.70	37.60	38.00	38.80	37.40	36.80	34.80	34.30	34.20	35.70	36.20
2001	38.60	40.10	39.00	39.60	42.20	42.60	39.90	39.30	36.80	34.80	33.60	35.00	38.40
2002	37.70	38.80	39.50	38.60	39.30	38.90	36.20	35.00	33.20	31.10	30.40	32.70	36.20
2003	36.20	36.60	35.00	37.30	40.40	40.20	41.50	39.70	39.40	41.40	44.60	45.30	40.30
2004	45.90	43.10	43.60	47.50	43.60								

1/ January through December.

2/ Combined average prices for all slaughter cattle (*steers and heifers + slaughter cows*).

Table 82. **PRICES RECEIVED BY FARMERS:** Selected Livestock Commodities,
Monthly and Marketing Year Average, New York, 1994 to Date *(Continued)*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mktg. yr. avg. <u>1/</u>
CALVES <i>(Dollars per cwt.)</i>													
1994	105.00	106.00	96.00	99.00	112.00	112.00	85.00	87.00	84.00	89.50	83.00	80.00	95.80
1995	71.00	78.00	80.00	81.00	83.00	80.00	57.50	62.00	60.50	59.00	56.00	57.00	68.30
1996	52.00	48.00	43.20	51.40	60.40	44.90	33.20	36.70	37.80	41.40	46.00	35.40	40.00
1997	42.10	49.00	41.00	46.90	62.20	58.50	38.80	47.50	49.70	53.10	43.20	47.50	48.20
1998	47.50	58.00	51.50	56.70	64.10	53.00	47.40	50.30	44.30	50.00	50.80	53.10	51.90
1999	55.90	66.40	58.60	68.40	75.00	77.80	69.70	71.10	64.50	76.90	79.70	85.50	70.80
2000	89.60	91.70	91.70	125.70	141.90	112.40	90.30	91.60	100.50	102.10	102.60	105.00	104.00
2001	102.10	101.20	121.70	144.90	147.60	143.40	115.70	105.00	109.00	97.10	98.00	100.00	112.00
2002	109.60	121.70	127.80	143.80	121.00	82.90	78.90	85.40	71.00	68.30	64.70	98.50	98.50
2003	83.80	92.90	88.20	93.20	110.00	113.00	83.30	87.90	93.10	98.40	98.60	81.60	92.30
2004	92.90	113.60	100.00	114.50	100.00								
MILK, WHOLESALE <i>(Dollars per cwt.)</i>													
1994	14.00	13.70	13.80	13.80	13.40	13.00	12.40	12.70	13.20	13.30	13.50	13.20	13.30
1995	12.80	12.80	13.00	12.70	12.70	12.30	12.40	12.60	12.90	13.40	14.10	14.20	13.00
1996	14.20	13.90	13.90	13.90	14.30	14.70	15.50	15.70	16.30	16.30	15.50	14.40	14.90
1997	13.20	13.20	13.60	13.30	13.00	12.30	12.00	12.50	13.10	14.10	14.60	14.60	13.40
1998	14.70	14.90	14.70	14.20	13.40	14.00	14.00	15.30	16.60	17.50	17.70	18.20	15.40
1999	18.10	15.90	16.00	12.50	12.90	13.00	13.60	14.50	15.90	15.70	15.40	12.50	14.60
2000	12.60	12.40	12.50	12.60	12.80	13.00	13.20	13.20	13.60	13.50	13.80	14.20	13.10
2001	14.00	13.90	14.80	15.40	16.30	17.00	17.00	17.30	17.90	16.60	15.20	14.00	15.80
2002	14.30	13.80	13.40	13.20	12.90	12.10	11.80	11.90	12.00	12.50	12.70	12.50	12.80
2003	12.50	12.10	11.70	11.80	11.80	11.80	12.30	13.60	14.90	15.40	15.10	14.70	13.10
2004	13.70	14.30	15.80	17.50									
MILK COW HERD REPLACEMENTS <i>(Dollars per head)</i>													
1994	1,100	1,100	1,090	1,090	1,110	1,110	1,090	1,090	1,080	1,080	1,090	1,100	1,090
1995	1,100	1,110	1,110	1,110	1,110	1,120	1,110	1,090	1,080	1,050	1,030	1,010	1,090
1996 ^{2/}	1,010	-	-	1,000	-	-	1,000	-	-	1,030	-	-	1,010
1997	1,000	-	-	1,000	-	-	1,000	-	-	980	-	-	1,000
1998	980	-	-	1,000	-	-	1,020	-	-	1,050	-	-	1,010
1999	1,150	-	-	1,150	-	-	1,200	-	-	1,250	-	-	1,190
2000	1,200	-	-	1,200	-	-	1,250	-	-	1,250	-	-	1,230
2001	1,250	-	-	1,300	-	-	1,500	-	-	1,600	-	-	1,410
2002	1,500	-	-	1,600	-	-	1,600	-	-	1,400	-	-	1,530
2003	1,300	-	-	1,250	-	-	1,250	-	-	1,300	-	-	1,280
2004	1,330	-	-	1,490	-	-							
TABLE EGGS <i>(Cents per dozen)</i>													
1994	52.2	59.3	64.9	54.4	53.7	46.7	48.7	56.5	58.5	52.5	55.9	58.4	55.1
1995	54.5	54.8	53.1	55.4	48.4	54.1	69.1	62.4	67.1	70.8	80.7	82.8	61.0
1996	88.1	73.0	79.4	72.3	66.8	66.9	70.9	76.6	77.1	74.0	85.0	90.0	76.1
1997	74.6	67.8	66.0	60.6	60.7	54.3	60.2	55.2	62.0	62.2	75.0	72.3	65.3
1998	70.3	57.3	65.3	56.4	46.0	52.0	53.0	60.0	65.2	61.6	69.2	71.7	60.7
1999	69.8	60.2	63.6	51.0	44.4	40.5	52.1	49.1	48.1	41.0	52.8	51.1	53.8
2000	46.1	56.0	47.3	59.0	44.0	54.7	47.1	58.5	53.6	61.8	67.4	79.8	53.9
2001	60.3	60.7	59.8	56.0	49.0	48.4	45.3	47.5	45.2	48.8	53.4	47.4	54.6
2002	50.5	42.8	50.4	40.4	37.3	50.4	42.6	47.2	44.0	41.0	62.0	56.0	46.4
2003	50.0	51.0	56.0	57.0	48.0	55.0	57.0	69.0	67.0	76.0	93.0	79.0	61.3
2004	82.0	81.0	102.0	70.0	54.0								

^{1/} Milk: January through December. Eggs: previous December through November.

^{2/} Beginning 1996, estimates made quarterly (*January, April, July and October*).

Table 83. **PRICES RECEIVED BY FARMERS:** Selected Commodities,
Marketing Year Average, New York, 1994-2003

Year	Hogs	Sheep	Lambs
<i>Dollars per cwt.</i>			
1994	36.70	25.10	68.50
1995	36.90	31.40	89.60
1996	43.20	30.10	89.60
1997	45.40	40.20	100.00
1998	31.70	37.30	86.70
1999	26.10	36.40	83.10
2000	34.10	36.60	91.70
2001	38.70	38.50	104.00
2002	30.90	32.20	92.10
2003	33.20	40.50	102.00

Table 84. **PRICES PAID BY FARMERS:** Fertilizer, Northeast 1/,
1994-2004

Year	5-10-10	10-10-10	10-20-20	15-15-15	Super Phosphate 44-46%	Urea 45-46% N	Ground limestone spread on field
<i>Dollars per ton</i>							
1994	155	168	192	197	215	233	27.10
1995 <u>2/</u>	165	179	223	229	254	316	22.30
1996	179	185	228	233	265	328	23.30
1997	158	178	225	230	266	287	27.60
1998	158	176	225	220	264	221	29.80
1999	165	173	211	193	264	180	25.40
2000	165	174	209	198	253	201	27.00
2001	165	181	217	213	265	270	27.50
2002	163	175	209	211	259	232	29.40
2003	166	186	217	223	269	283	30.60
2004	179	199	244	247	307	299	30.70

1/ Northeast region includes New England, New York, Pennsylvania, New Jersey, Maryland, and Delaware.

2/ Prices prior to 1995 are annual averages. Beginning 1995, prices refer to April 1.

Table 85. **PRICES PAID BY FARMERS:** Selected Feeds and Fuels, Northeast 1/, 1994-2004

Year	Beef Cattle Concentrate, 32-36% Protein	Mixed Dairy Feed, 16% Protein	Mixed Hog Feed, 14-18% Protein	Chick Starter Mash	Complete Laying Feed
	<i>Dollars per ton</i>				
1994	280	181	220	208	211
1995 <u>2/</u>	255	175	207	199	199
1996	287	226	254	293	243
1997	324	216	256	297	260
1998	278	199	241	280	216
1999	276	175	227	254	210
2000	284	174	221	270	212
2001	275	176	228	241	212
2002	308	178	247	271	215
2003	301	194	250	261	232
2004	366	207	265	321	260

Year	Bran	Corn Meal	Soybean Meal, 44% Protein	Molasses, Liquid	Stock Salt
	<i>Dollars per cwt.</i>				
1994	10.35	9.28	14.10	8.88	10.15
1995 <u>2/</u>	10.00	8.40	12.80	9.20	10.60
1996	12.50	11.30	15.80	9.40	10.20
1997	13.20	10.90	18.00	9.40	10.80
1998	12.60	10.20	14.20	9.40	11.00
1999	12.30	8.50	12.20	9.30	10.80
2000	12.20	8.80	13.50	9.40	11.00
2001	12.40	8.84	14.00	9.70	10.40
2002	13.60	8.06	14.10	12.20	10.64
2003	12.80	9.50	14.90	11.30	10.80
2004	13.40	10.60	19.50	12.10	11.36

Year	Gasoline, Unleaded, Bulk Delivery	Gasoline, Unleaded, at Service Station	Diesel Fuel, Bulk Delivery	L-P Gas, Per Gallon
	<i>Dollars per gallon</i>			
1994	1.135	1.108	.853	1.078
1995 <u>2/</u>	1.170	1.150	.850	1.100
1996	1.300	1.230	1.020	1.170
1997	1.330	1.260	.960	1.210
1998	1.170	1.080	.810	1.050
1999	1.170	1.100	.750	1.020
2000	1.580	1.520	1.270	1.330
2001	1.550	1.440	1.260	1.480
2002	1.370	1.360	1.028	1.255
2003	1.680	1.670	1.516	1.527
2004	1.820	1.770	1.400	1.590

1/ Northeast region includes New England, New York, Pennsylvania, New Jersey, Maryland, and Delaware.2/ Prices prior to 1995 are annual averages. Beginning 1995, prices refer to April 1.

Table 86. **AGRICULTURAL LABOR:** Wage Rates for Hired Workers, Number of Workers, and Hours Worked, January, April, July, October, and Annual, New York, 2000 to Date 1/

Year		Wage Rates by Type of Work				Number of hired workers	Hours worked per week by hired workers
		All hired workers	Field and livestock workers	Field workers	Livestock workers		
		<i>Dollars per hour</i>				<i>1,000</i>	<i>Hours</i>
NORTHEAST 1							
<u>January</u>	2000	8.51	7.54	8.12	7.22	23.0	36.9
	2001	9.06	7.86	8.42	7.45	28.0	39.6
	2002	9.46	8.69	9.58	7.80	33.0	40.0
	2003	10.03	9.12	10.02	8.36	32.0	37.3
	2004	10.10	9.10	9.72	8.56	20.0	38.8
<u>April</u>	2000	8.51	7.94	8.41	7.37	35.0	36.1
	2001	8.98	8.11	8.28	7.92	41.0	38.8
	2002	9.14	8.42	8.35	8.56	44.0	40.6
	2003	10.24	9.27	9.76	8.55	39.0	38.4
	2004	10.35	9.18	9.47	8.81	37.0	39.1
<u>July</u>	2000	8.61	8.09	8.26	7.66	58.0	38.9
	2001	8.26	7.79	8.12	7.19	52.0	39.9
	2002	9.12	8.25	8.41	7.90	44.0	37.8
	2003	9.54	8.54	8.77	8.10	53.0	40.2
	2004	Available August 20, 2004					
<u>October</u>	2000	9.12	8.62	8.77	7.98	50.0	41.5
	2001	8.71	8.03	8.24	7.50	48.0	40.7
	2002	9.36	8.76	9.16	7.70	50.0	41.2
	2003	10.12	9.33	9.62	8.64	40.0	39.7
	2004	Available November 19, 2004					
<u>Annual</u>	2000	8.74	8.17	8.48	<u>2/</u>	41.5	38.8
	2001	8.72	7.94	8.23	<u>2/</u>	42.3	39.8
	2002	9.26	8.53	8.82	<u>2/</u>	42.7	39.9
	2003	9.93	9.01	9.40	<u>2/</u>	41.0	39.0
	2004	Available November 19, 2004					
NEW YORK							
<u>Annual</u>	2000	8.31	7.95	8.32	<u>2/</u>	21.8	40.2
	2001	8.22	7.59	7.80	<u>2/</u>	22.5	41.7
	2002	8.68	8.17	8.47	<u>2/</u>	<u>2/</u>	<u>2/</u>
	2003	9.55	8.78	9.25	<u>2/</u>	<u>2/</u>	<u>2/</u>
	2004	Available November 19, 2004					

1/ Estimates reflect actual payroll data for the week which includes the 12th of the month.

Excludes perquisites. Northeast I is New York and New England combined.

2/ Insufficient data for this category.

Table 87. **COLD STORAGE CAPACITY:** Number of Refrigerated Warehouses and Gross Refrigerated Space, by Type, New York, October 1, 1987-2003

Category	1987	1989	1991	1993	1995	1997	1999	2001	2003
REFRIGERATED WAREHOUSES:	<u>Number</u>								
Public	36	42	41	35	34	35	37	32	31
Private and semi-private	73	66	64	62	56	51	48	51	50
Apple Storages:									
All (<i>Regular and CA</i>) <u>1/</u>	186	187	169	174	172	156	156	154	147
CA (<i>Controlled Atmosphere</i>)	104	106	97	101	100	95	93	92	92
TOTAL	295	295	274	271	262	242	241	237	228
GROSS REFRIGERATED SPACE:	<u>1,000 cu. ft.</u>								
General Storages:									
Public	48,897	57,910	61,128	53,487	50,364	53,708	51,096	54,048	59,599
Private and Semi-Private	25,275	32,888	31,169	29,003	34,693	30,782	33,111	32,155	39,679
Apple Storages:									
All (<i>Regular and CA</i>)	31,021	32,782	29,489	31,285	32,113	34,664	35,251	36,446	37,307
TOTAL <u>2/</u>	105,193	123,570	121,786	113,774	117,170	119,154	119,458	122,649	136,585
Apple Storages:									
CA (<i>Controlled Atmosphere</i>)	5,877	6,048	5,750	6,170	6,429	6,996	7,053	7,590	8,614

1/ Firms with both regular and CA storage are counted once.

2/ Total may not add due to rounding.

Table 88. **COLD STORAGE CAPACITY:** Refrigerated Space by Type of Warehouse and Total Capacity, New York, October 1, 2003

Type of Refrigerated Warehouse	Storages	Gross Space			Usable Space		
		Cooler	Freezer	Total	Cooler	Freezer	Total
GENERAL STORAGEES:	<u>Number</u>	<u>1,000 cu. ft.</u>					
Public	31	10,384	49,215	59,599	7,167	41,921	49,088
Private and semi-private	50	20,343	19,336	39,679	17,346	15,729	33,075
APPLE STORAGEES:							
All (<i>Regular and CA</i>)	147	37,307	-	37,307	32,887	-	32,887
TOTAL <u>1/</u>	228	68,034	68,551	136,585	57,400	57,650	115,050

1/ Total may not add due to rounding.

2003 WEATHER SUMMARY

JANUARY

January temperatures averaged cooler than normal for the fourth consecutive month. The average temperature was 5.5 degrees cooler than normal. It was the coldest January since 1994 and the second coldest since 1982. Below zero temperatures were recorded everywhere except the Coastal Division over the course of the month. Precipitation averaged 2.58 inches, which represented 86% of normal. Snow was plentiful.

FEBRUARY

February was the fifth consecutive colder-than-normal month. The average temperature was 4.1 degrees cooler than normal. Below zero temperatures were recorded everywhere except extreme southeastern New York. Precipitation averaged 2.54 inches, which represented 105% of normal. A storm on February 16-18 was this month's major contributor to snowfall accumulations. Heavy snow from this storm was reported everywhere except northern and western New York.

MARCH

March broke New York's string of five consecutive colder-than-normal months, with an average temperature that was equal to the long term normal. Precipitation averaged 2.86 inches, which represented 91% of normal. Snow continued to fall during the month.

APRIL

Six of the last seven months have been cooler than normal. This month, the average temperature was 1.7 degrees colder than normal. Precipitation averaged 2.49 inches, which represented 73% of normal. Three to eight inch snowfall totals were quite common across the state.

MAY

Seven of the last eight months have been cooler than normal.

This month, the average temperature was 0.8 degrees colder than normal. Temperatures failed to break 80 degrees across much of the state. Precipitation averaged 4.69 inches, which represented 127% of normal.

JUNE

Eight of the last nine months have been cooler than normal. This month, the average temperature for the state was 0.7 degrees cooler than normal. The summer's first 90 degree temperatures were recorded. Precipitation around the Empire State showed an unusually large amount of variability. The state averaged 4.28 inches, which represented 107% of normal, but averages for climatological divisions ranged from 2.61 inches (69% of normal) in the Great Lakes to 9.35 inches (251% of normal) in the Coastal Division. For the Coastal Division, this was the wettest June on record.

JULY

Temperatures were only slightly warmer than normal. The average temperature was just 0.3 degrees warmer than the monthly normal. Eight of the last ten months in New York have been cooler than normal. The two months that weren't - March and July - were only a few tenths of a degrees on the positive side of normal. Precipitation averaged 4.67 inches, which was 123% of normal. The Coastal Division averaged only 73%, which was a welcome relief following their record-setting June. The Western Plateau was easily the wettest division with an average of 7.43 inches of rain. This represented nearly twice the monthly normal and was the 4th wettest July on record for the division.

AUGUST

Temperatures averaged 3 degrees warmer than normal. This was the first month since September 2002 that averaged more than a degree warmer than normal. There were some temperatures in the 30's. The high temperature was 95 degrees. Precipitation averaged 4.63 inches, which was 119% of normal.

SEPTEMBER

Temperatures averaged 2.2 degrees warmer. Precipitation averaged 5.49 inches, which was 132% of normal. The Eastern Plateau was the wettest division with 207% of normal, making it the third wettest on record for this division. West Point recorded 6.11 inches in a single day and over 15 inches for the month.

OCTOBER

Temperatures averaged 1.1 degrees cooler than normal. The only parts of the state that failed to drop below freezing this month were New York City, parts of Long Island, and locations among the immediate shores of Lakes Erie and Ontario. Precipitation averaged 5.29 inches which was 152% of normal. Many areas saw the seasons first few flakes of snow.

NOVEMBER

Temperatures averaged 3.4 degrees warmer than normal. The state average of 4.34 inches of precipitation was 116% of normal. Snowfall was recorded across much of the state.

DECEMBER

Temperatures averaged 1.4 degrees warmer than normal. Below zero temperatures were widespread. The average of 4.30 inches of precipitation was 115% of normal. Nearly everywhere in the state, except extreme western New York, received at least a foot of snow.

Figure 3.
AVERAGE DATE OF THE LAST
SPRING 32°F FREEZE

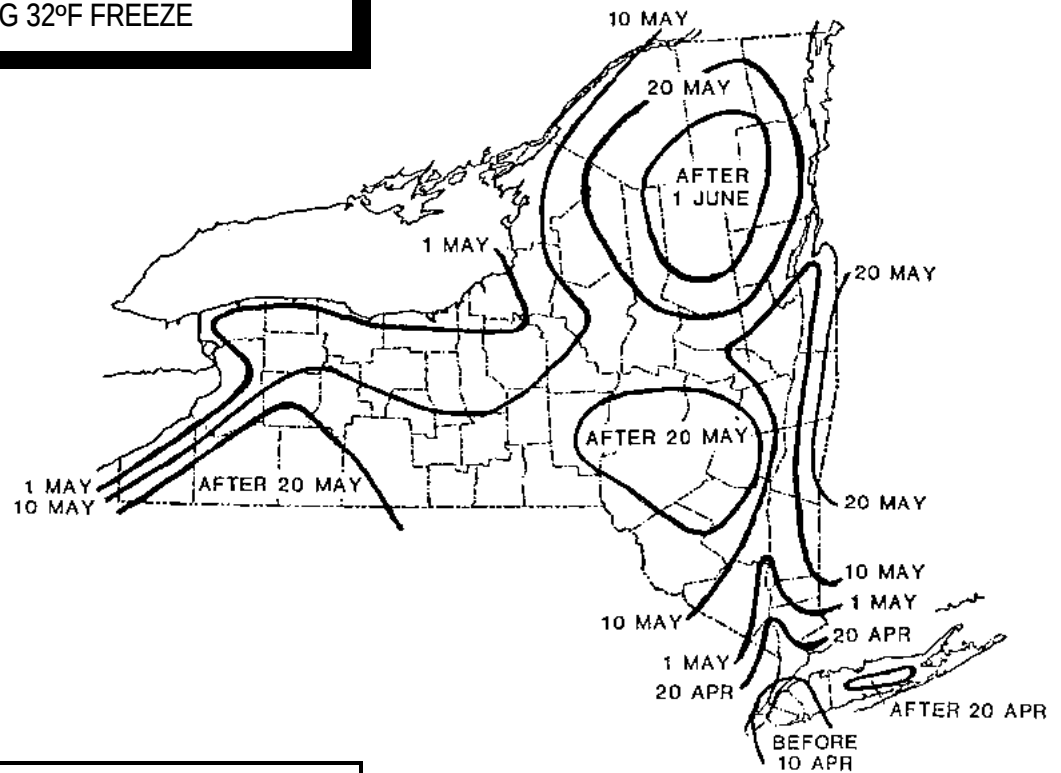


Figure 4.
AVERAGE DATE OF THE FIRST
AUTUMN 32°F FREEZE

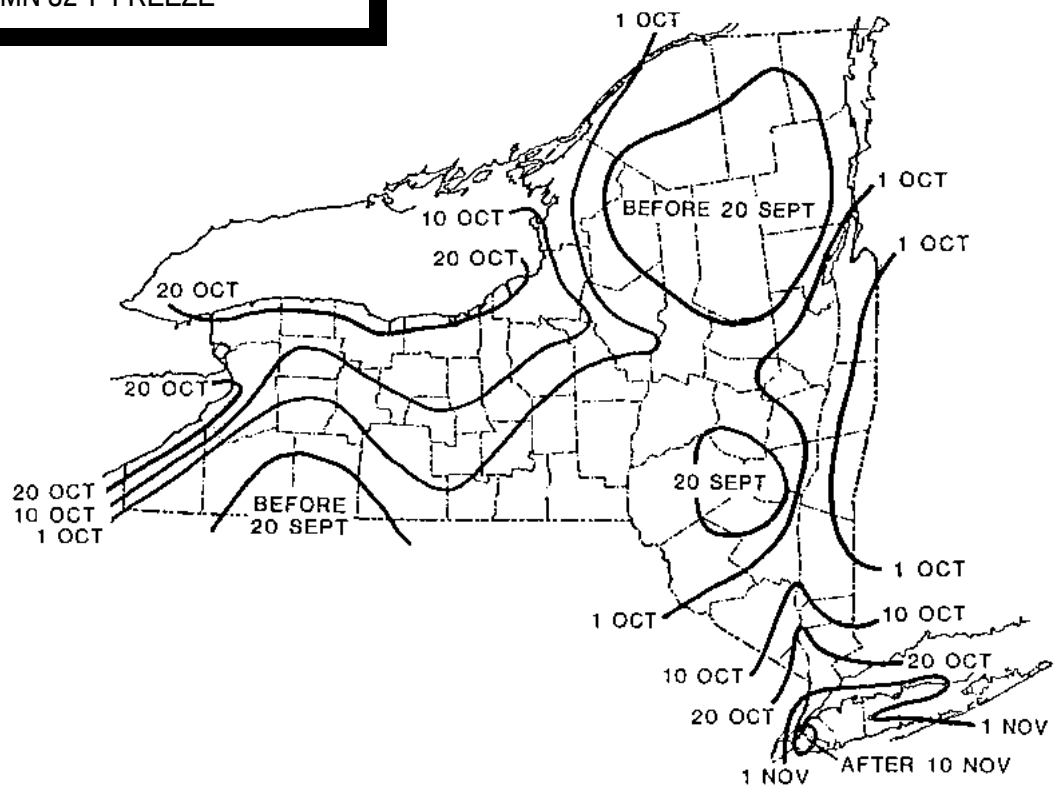


Table 89. TEMPERATURE: Normals by Months at New York Selected Stations

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	<i>Degrees F.</i>												
Albany	20.7	23.5	34.2	46.4	57.6	66.7	71.8	69.4	61.2	50.2	39.6	26.6	47.3
Batavia	23.5	24.6	34.5	46.0	57.4	66.4	70.7	68.5	62.1	51.4	40.6	28.8	47.8
Binghamton	21.2	22.8	32.5	44.2	55.8	64.0	69.1	67.1	59.5	48.7	38.3	26.6	45.9
Bridgehampton	30.0	31.1	38.1	46.6	56.1	65.5	71.4	70.9	64.0	54.0	45.0	35.1	50.5
Buffalo	23.7	24.6	33.8	45.1	56.5	65.8	71.1	68.9	61.9	51.1	40.5	29.1	47.7
Canton	14.9	16.5	28.8	42.1	54.1	63.1	68.2	65.8	58.1	46.8	36.0	21.0	43.0
Chazy	16.2	18.1	29.7	43.0	55.4	64.4	69.1	66.6	58.3	47.5	36.1	22.3	43.9
Cooperstown	20.5	22.3	32.2	43.3	54.9	63.1	67.6	66.2	58.8	48.4	37.9	25.9	45.0
Dansville	23.9	25.0	34.3	45.3	56.5	65.5	70.2	68.4	61.3	50.7	40.8	29.7	47.7
Elmira	22.8	24.1	34.0	45.0	55.8	64.6	69.6	67.6	60.3	48.9	39.6	28.4	46.8
Fredonia	25.0	25.7	35.2	46.0	57.2	66.4	70.9	69.1	63.1	52.9	42.3	30.9	48.7
Geneva	22.5	23.4	33.1	44.8	55.9	65.1	70.3	68.5	61.2	50.2	39.9	28.0	46.9
Glens Falls	18.9	21.7	32.5	45.0	56.8	65.1	70.0	67.6	59.7	48.7	37.4	24.3	45.7
Gloversville	18.1	19.9	30.9	43.9	55.6	64.4	69.1	66.9	58.6	47.8	36.5	24.3	44.6
Ithaca	21.6	22.6	32.9	43.9	54.9	63.9	68.5	66.7	59.7	48.9	39.2	27.7	45.9
Liberty	20.5	22.6	32.2	43.7	54.5	62.8	67.6	65.8	58.3	47.7	37.6	25.7	45.0
Little Valley	20.8	21.6	31.3	42.4	53.1	62.1	66.6	64.9	58.3	47.8	37.8	26.8	44.4
Lowville	15.6	17.4	28.9	41.9	53.8	62.8	67.5	65.3	57.2	46.6	35.2	22.3	42.8
Massena	14.4	16.5	28.4	47.6	55.0	63.9	69.1	66.4	57.9	46.9	35.2	20.3	43.0
New York City	31.5	33.1	41.4	51.4	61.7	71.1	76.3	75.4	68.2	57.4	47.3	36.5	54.1
Riverhead	30.6	31.6	39.6	48.6	59.2	68.4	73.4	72.5	65.8	55.6	45.9	35.6	52.2
Rochester	23.7	24.6	34.2	45.9	57.0	64.9	70.2	68.0	61.7	51.1	40.5	29.1	47.5
Syracuse	22.5	24.1	33.8	45.7	57.0	65.3	70.3	68.4	61.3	50.5	40.5	28.4	47.3
Utica	20.1	21.9	32.2	44.6	56.3	64.8	70.2	68.2	60.3	49.1	38.5	25.9	45.9
Watertown	18.1	19.4	31.1	43.7	55.8	64.8	70.3	68.4	60.3	48.7	38.1	24.4	45.1

Table 90. PRECIPITATION: Normals by Months at New York Selected Stations

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	<i>Inches</i>												
Albany	2.4	2.3	2.9	3.0	3.4	3.6	3.2	3.5	2.9	2.8	3.2	2.9	36.2
Batavia	1.6	1.8	2.0	3.1	3.3	3.8	3.0	3.8	3.6	3.0	3.0	2.5	34.5
Binghamton	2.4	2.3	2.8	3.1	3.4	3.6	3.5	3.4	3.3	2.9	3.3	3.0	37.0
Bridgehampton	4.2	3.8	4.1	4.0	3.8	3.6	3.0	3.4	3.5	3.4	4.5	4.3	45.7
Buffalo	2.7	2.3	2.7	2.9	3.1	3.5	3.1	4.2	3.5	3.1	3.8	3.7	38.6
Canton	1.9	1.9	2.1	2.8	3.0	3.3	3.4	4.2	3.8	3.2	3.4	2.8	35.8
Chazy	1.5	1.6	1.8	2.6	3.0	3.0	3.4	4.1	3.1	2.9	2.8	2.4	32.1
Cooperstown	2.4	2.2	3.0	3.3	3.6	4.2	3.5	3.5	3.7	3.0	3.4	3.1	39.0
Dansville	1.4	1.5	1.8	2.8	2.9	3.8	3.0	3.2	3.4	2.6	2.7	2.1	31.2
Elmira	1.8	2.0	2.3	2.7	3.2	3.8	3.4	3.0	3.1	2.8	2.9	2.3	33.3
Fredonia	2.3	2.1	2.6	3.2	3.1	3.7	3.6	4.0	4.6	3.9	4.2	3.4	40.7
Geneva	1.8	1.8	2.1	2.9	3.0	3.7	2.9	3.1	3.2	2.9	3.1	2.5	32.9
Glens Falls	2.7	2.6	3.4	3.7	4.4	3.9	3.7	4.3	3.8	3.4	4.0	3.5	43.4
Gloversville	2.8	2.6	3.3	3.5	4.0	4.0	3.7	3.9	3.8	3.3	3.8	3.5	42.4
Ithaca	1.8	2.0	2.3	2.9	3.3	3.8	3.4	3.4	3.5	3.2	3.1	2.6	35.4
Liberty	3.4	3.3	3.5	4.4	4.6	4.6	4.3	4.4	3.9	3.7	4.3	4.0	48.3
Little Valley	3.4	3.1	3.5	3.8	3.9	4.5	4.0	4.5	4.7	4.1	4.8	4.7	49.1
Lowville	3.0	2.5	2.8	3.1	3.0	3.5	3.3	3.8	3.8	3.4	4.1	3.7	40.1
Massena	2.1	2.0	2.1	2.6	2.5	3.1	3.2	3.7	3.5	2.8	3.1	3.2	34.1
New York City	3.0	2.9	3.6	3.8	3.8	3.6	4.1	3.7	3.4	3.0	3.8	3.4	42.1
Riverhead	4.0	3.6	3.9	4.1	3.8	3.7	3.3	3.8	3.2	3.5	4.3	4.1	45.3
Rochester	2.1	2.1	2.3	2.6	2.7	3.0	2.7	3.4	3.0	2.4	2.9	2.7	32.0
Syracuse	2.3	2.1	2.8	3.3	3.3	3.8	3.8	3.5	3.8	3.2	3.7	3.2	38.9
Utica	3.5	3.0	3.4	3.6	3.7	4.1	3.8	3.8	4.3	3.4	4.3	4.2	45.1
Watertown	3.3	2.4	2.6	2.9	3.2	3.4	2.8	4.1	4.2	3.7	4.4	4.0	40.9

Table 91. **TEMPERATURE:** Monthly Average Temperatures at New York Selected Stations, 2003

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	<i>Degrees F.</i>											
Albany	15.6	21.1	34.4	44.5	56.8	66.3	72.2	72.7	63.0	48.2	42.3	29.3
Batavia	18.6	21.1	35.9	43.2	56.6	1/	65.8	71.9	62.2	49.3	42.7	32.8
Binghamton	15.8	19.5	32.2	42.3	53.8	62.7	68.1	68.9	59.4	46.1	41.3	28.2
Bridgehamton	26.7	28.1	37.9	45.3	54.2	65.1	72.5	74.5	66.0	53.2	47.3	36.3
Buffalo	19.0	20.8	33.5	43.0	55.4	63.5	69.6	70.8	62.8	48.8	43.1	33.2
Canton	9.7	12.1	28.2	39.1	54.6	63.4	69.6	69.6	61.5	46.0	38.9	23.9
Chazy	11.7	15.2	29.6	41.7	56.2	1/	1/	71.4	62.7	1/	1/	1/
Coopertown	14.8	19.0	30.2	40.8	53.4	63.2	68.9	69.8	60.4	45.6	40.5	27.2
Dansville	18.4	21.4	35.5	44.8	55.9	64.2	69.8	71.3	61.9	48.0	43.3	31.7
Elmira	18.1	21.3	33.1	43.5	55.2	65.7	68.9	70.5	60.7	46.5	42.4	29.4
Fredonia	21.1	23.4	37.9	46.4	57.3	65.7	70.8	71.8	63.5	51.8	46.4	34.7
Geneva	17.8	19.7	33.5	42.3	54.6	63.9	70.2	70.8	61.7	47.9	42.0	31.0
Glens Falls	10.8	16.2	31.1	41.6	54.6	63.6	68.6	69.6	60.2	46.8	38.9	22.7
Gloversville	13.2	17.6	30.7	41.0	55.0	64.1	68.7	69.9	61.0	45.3	42.3	26.3
Ithaca	17.5	20.5	32.7	42.6	54.4	63.1	68.8	69.3	60.3	46.7	42.6	29.7
Liberty	15.7	19.1	32.3	41.0	52.1	61.3	67.3	68.2	59.3	44.8	40.4	27.7
Little Valley	15.3	17.0	30.3	44.0	53.7	61.0	64.5	66.4	58.2	46.5	41.5	27.8
Lowville	10.2	14.3	28.6	38.5	53.9	62.1	67.1	68.2	59.9	44.6	38.2	24.2
Massena	8.4	9.7	25.2	39.4	54.0	63.5	68.5	68.4	60.5	44.9	37.2	22.0
New York City	27.5	30.1	43.1	49.8	58.7	68.4	75.8	76.7	68.0	55.1	50.0	37.6
Riverhead	27.6	29.0	40.4	47.9	57.3	67.1	74.1	75.9	68.0	54.8	49.1	38.0
Rochester	18.2	20.9	34.1	43.3	55.2	64.8	70.6	70.7	62.5	48.2	42.2	32.3
Syracuse	18.9	21.6	34.2	43.8	56.1	64.6	71.2	71.5	63.3	48.6	42.2	30.0
Utica	14.5	18.6	31.6	42.0	55.0	63.2	69.0	69.5	61.0	47.2	40.0	26.4
Watertown	11.5	14.8	29.7	39.8	53.8	62.3	69.0	69.2	61.7	47.0	40.5	28.2

Table 92. **PRECIPITATION:** Monthly Precipitation at New York Selected Stations, 2003

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	<i>Inches</i>											
Albany	3.45	2.15	2.26	2.89	5.08	2.84	4.52	4.41	4.91	4.67	3.66	5.48
Batavia	2.69	1.70	0.99	1.58	4.34	1/	3.34	3.53	2.08	2.91	4.63	1.39
Binghamton	2.30	2.44	2.30	2.47	4.16	4.96	4.92	2.15	7.06	4.73	2.85	3.13
Bridgehamton	2.60	6.17	6.98	6.64	5.64	7.83	3.66	5.98	2.86	4.01	2.76	4.97
Buffalo	2.30	2.69	2.81	0.90	5.43	1.79	3.69	2.47	3.91	3.43	4.10	3.64
Canton	1.09	1.81	2.79	1.42	4.35	2.56	3.62	4.94	3.23	6.89	4.85	3.20
Chazy	1/	0.37	1.66	2.47	4.46	3.42	1/	4.64	3.45	1/	1/	1/
Coopertown	3.77	1.93	2.11	3.71	4.13	3.99	4.51	5.87	5.77	5.80	3.78	2.80
Dansville	1.99	1.68	1.86	1.55	3.55	2.27	6.99	3.44	4.13	2.27	3.28	1.93
Elmira	2.79	2.35	2.35	1.63	2.87	4.61	6.83	8.01	6.08	3.62	2.42	3.37
Fredonia	1.82	2.02	2.32	1.58	4.81	1.11	4.63	2.52	5.67	4.44	3.64	2.32
Geneva	1.41	1.81	1.85	1.81	5.45	3.06	3.44	5.36	3.80	3.07	3.15	2.75
Glens Falls	0.42	0.89	1.15	1.98	3.49	2.25	5.89	4.41	6.83	3.61	4.38	4.15
Gloversville	3.56	3.06	3.05	3.78	6.34	4.55	6.92	7.75	5.36	5.90	3.35	4.46
Ithaca	2.70	2.50	2.16	2.42	2.98	4.45	6.81	3.84	5.61	4.23	3.13	3.57
Liberty	3.27	4.08	4.46	1.81	4.77	6.57	4.91	5.67	10.68	7.69	4.32	5.42
Little Valley	1.99	1.44	1.72	3.53	2.18	4.12	10.13	4.26	4.51	3.70	4.43	2.55
Lowville	1.80	1.78	2.39	3.03	5.21	3.01	2.51	7.36	3.67	6.91	5.40	3.63
Massena	0.14	1.05	2.81	1.31	5.99	2.40	5.24	2.50	2.52	6.79	4.17	2.59
New York City	2.30	4.55	4.57	3.20	3.40	10.26	3.76	5.85	6.03	4.90	4.18	5.42
Riverhead	2.81	5.02	6.07	5.36	5.47	8.33	2.81	2.80	5.90	5.10	3.37	4.46
Rochester	2.05	1.96	1.95	1.27	4.56	2.23	2.26	4.13	2.69	1.90	4.26	2.42
Syracuse	1.44	2.58	2.89	2.61	5.27	2.83	3.30	3.03	3.14	4.27	3.14	3.10
Utica	1.34	2.56	2.63	2.42	5.81	4.28	4.20	4.82	4.77	5.31	4.27	3.03
Watertown	2.72	2.77	3.54	0.78	6.73	1.65	2.69	3.45	2.73	6.08	5.59	2.64

1/ Data not available.

Weather information and data furnished in cooperation by National Weather Service, NOAA, U.S. Dept. of Commerce.

Table 93. GROWING DEGREE DAYS: New York Selected Stations, April-October, 2003 1/

Station	Apr.	May	June	July	Aug.	Sept.	Oct.	Season Total <u>2/</u>
Albany	77	220	498	694	714	399	77	2,692
Batavia	<u>3/</u>	230	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	98	<u>3/</u>
Binghamton	35	143	388	566	593	292	71	2,099
Bridgehamton	36	153	457	706	757	486	146	2,760
Buffalo	58	184	413	614	652	389	89	2,409
Canton	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
Cooperstown	26	<u>3/</u>	407	<u>3/</u>	604	327	48	2,165
Dansville	73	208	433	623	<u>3/</u>	367	<u>3/</u>	<u>3/</u>
Elmira	35	157	397	570	622	320	57	2,164
Fredonia	101	232	475	651	682	420	<u>3/</u>	<u>3/</u>
Glens Falls	38	153	412	612	627	308	64	<u>3/</u>
Ithaca	50	175	403	588	604	318	57	2,220
Liberty	33	93	346	537	575	282	49	1,929
Little Valley	<u>3/</u>	<u>3/</u>	356	452	508	246	<u>3/</u>	<u>3/</u>
Lowville	38	150	377	531	561	293	47	2,017
Massena	41	147	407	576	580	<u>3/</u>	47	2,131
New York City	100	252	571	839	849	584	203	3,444
Riverhead	73	230	524	755	811	548	185	3,150
Rochester	67	179	447	646	648	370	82	2,465
Syracuse	62	201	446	663	675	403	74	2,537
Utica	49	169	400	<u>3/</u>	605	337	73	2,253
Watertown	45	224	439	644	658	424	80	2,538

1/ One growing degree day is accumulated for each whole degree that the daily mean temperature is above 50 degrees Fahrenheit.2/ Total may not add due to growing degree days in March.3/ Data not available.

Table 94. **PER CAPITA UTILIZATION:** Selected Commodities,
United States, 1994-2003

Commodity	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
VEGETABLES <u>1/</u>										
Cabbage, Fresh	9.1	8.1	8.3	9.0	8.5	7.6	9.1	9.1	8.4	8.6
Kraut	1.2	1.4	1.0	1.4	1.4	1.2	1.4	1.3	1.3	1.3
Carrots, Fresh	12.7	11.2	12.4	14.1	12.7	10.9	10.4	10.6	9.5	9.5
Processed	4.2	4.2	4.5	4.1	4.2	3.8	3.8	3.4	3.0	3.2
Cauliflower, Fresh	2.0	1.6	1.7	1.8	1.5	1.9	2.0	1.6	1.5	1.7
Processed	.6	.6	.5	.4	.8	.5	.6	.5	.3	.4
Celery, Fresh	7.2	6.9	7.0	6.5	6.5	6.6	6.4	6.6	6.5	6.5
Cucumbers, Fresh	5.4	5.6	5.9	6.4	6.5	6.8	6.4	6.4	6.7	6.7
Pickles	4.8	5.0	4.1	5.2	4.0	4.2	4.9	3.7	4.8	4.5
Dry beans	7.7	7.6	7.3	7.4	7.3	7.5	7.5	7.2	7.4	7.3
Green peas, Processed <u>2/</u>	3.5	3.7	3.4	3.5	3.3	3.4	3.6	3.4	2.9	3.2
Lettuce (<i>head type</i>)	25.0	22.2	21.6	23.9	21.6	23.9	23.4	23.5	22.4	22.3
Onions, Fresh	16.9	17.8	18.3	18.8	18.3	18.1	18.3	17.8	18.7	17.4
Potatoes, Fresh	49.6	49.2	49.9	48.5	47.0	48.0	47.3	46.2	45.0	45.8
Processed	87.1	87.7	95.1	92.9	91.1	88.5	91.4	91.6	89.9	90.7
Snap beans, All	7.2	6.8	7.2	6.7	7.5	7.6	7.8	7.9	7.3	7.6
Sweet corn, Fresh	8.2	7.8	8.3	8.3	9.3	9.1	9.2	9.4	8.9	9.4
Processed	19.2	20.7	20.8	19.2	19.0	19.2	18.0	18.0	17.2	17.7
Tomatoes, Fresh	16.2	16.8	17.4	16.8	17.5	17.8	17.6	17.4	18.3	18.6
Processed	76.3	74.6	73.1	72.6	74.0	71.2	70.1	65.5	69.0	70.3
FRUITS <u>1/</u>										
Apples, Fresh	19.4	18.7	18.7	18.1	19.0	18.5	17.5	15.6	16.0	N/A
Processed	29.7	26.5	27.6	27.0	28.4	28.6	27.6	28.8	27.2	N/A
Peaches, Fresh	5.4	5.3	4.4	5.5	4.8	5.4	5.4	5.2	5.3	N/A
Processed	5.0	4.0	4.8	5.2	4.9	4.9	5.0	4.5	5.0	N/A
Pears, Fresh	3.4	3.4	3.1	3.4	3.3	3.3	3.2	3.1	2.9	N/A
Processed	4.8	3.9	4.1	4.3	4.3	4.6	4.1	4.6	3.8	N/A
Cherries, Fresh	3.4	3.4	3.1	3.4	3.3	3.3	3.2	3.1	N/A	N/A
Processed	3.7	3.0	2.8	3.5	3.3	3.4	2.8	3.0	N/A	N/A
Grapes, Fresh	7.3	7.4	6.8	7.9	7.1	8.0	7.3	7.6	8.9	N/A
Processed	33.9	38.2	36.4	44.3	37.3	37.7	42.5	37.6	43.1	N/A
Strawberries, Fresh	4.1	4.1	4.3	4.1	3.9	4.5	4.8	4.2	4.9	N/A
Processed	1.1	1.3	1.3	1.1	1.3	1.2	1.4	1.6	1.7	N/A
MEATS <u>3/</u>										
Beef	63.0	63.6	64.1	62.7	63.6	64.4	64.5	66.2	67.6	64.9
Veal	.8	.8	1.0	.8	.7	.6	.5	.5	N/A	N/A
Lamb and mutton	.9	.9	.8	.8	.9	.8	.8	1.1	1.2	1.1
Pork	49.0	48.4	45.2	44.8	48.2	49.4	47.7	50.2	51.5	51.8
DAIRY PRODUCTS <u>4/</u>										
American cheese	11.4	11.7	11.8	11.8	11.9	12.6	12.7	12.8	12.8	12.7
Italian cheese	10.1	10.2	10.6	10.7	11.1	11.5	12.0	12.3	12.4	12.5
Total cheese <u>5/</u>	26.6	26.9	27.3	27.5	27.8	29.0	29.8	30.0	30.5	30.6
Cottage cheese	2.8	2.7	2.6	2.6	2.7	2.6	2.6	2.6	2.6	2.7
Ice cream (Regular)	16.0	15.5	15.6	16.1	16.3	16.7	16.6	16.3	16.4	17.4
Lowfat ice cream	7.5	7.4	7.5	7.8	8.1	7.5	7.3	7.3	6.5	6.7
Butter and margarine	4.8	4.4	4.3	4.1	4.4	4.7	4.5	4.4	4.4	4.5
Beverage milks (<i>gallon</i>)	223	221	220	216	213	213	210	207	206	204
POULTRY PRODUCTS										
Chickens <u>3/</u>	48.8	48.2	48.8	49.5	49.8	52.9	53.2	53.9	N/A	N/A
Turkeys <u>3/</u>	13.9	13.9	14.3	13.6	13.9	13.8	13.7	13.7	17.7	17.4
Eggs, number	235	231	232	234	239	249	250	253	256	255

SOURCE: Economic Research Service, U.S. Dept. of Agriculture. N/A - Not available at time of printing.

1/ Fresh weight basis. 2/ In-shell basis. 3/ Boneless, trimmed weight. 4/ Product weight basis.

5/ Excludes cottage cheese.

Table 95. **FARM REAL ESTATE:** Average Value Per Acre, by Region and State,
New York, January 1, 1999-2003

State	1999	2000	2001	2002	2003	Change 2002-2003
NORTHEAST	2,370	2,520	2,650	2,810	2,950	5.0
Connecticut	6,300	6,600	6,900	7,300	7,700	5.5
Delaware	2,750	2,800	2,950	2,950	3,200	8.5
Maine	1,200	1,250	1,300	1,400	1450.0	3.6
Maryland	3,300	3,600	3,800	4,000	4,200	5.0
Massachusetts	5,500	5,900	6,500	7,200	7,700	6.9
New Hampshire	2,250	2,300	2,400	2,600	2,700	3.8
New Jersey	7,000	7,100	7,400	8,000	8,500	6.3
New York	1,340	1,410	1,500	1,600	1,650	3.1
Pennsylvania	2,500	2,720	2,840	2,950	3,100	5.1
Rhode Island	6,500	6,600	6,900	7,200	7,700	6.9
Vermont	1,570	1,650	1,750	1,900	2,000	5.3
U.S.	1,020	1,080	1,150	1,210	1,270	5.0

1/ Excludes Native American Reservation land.

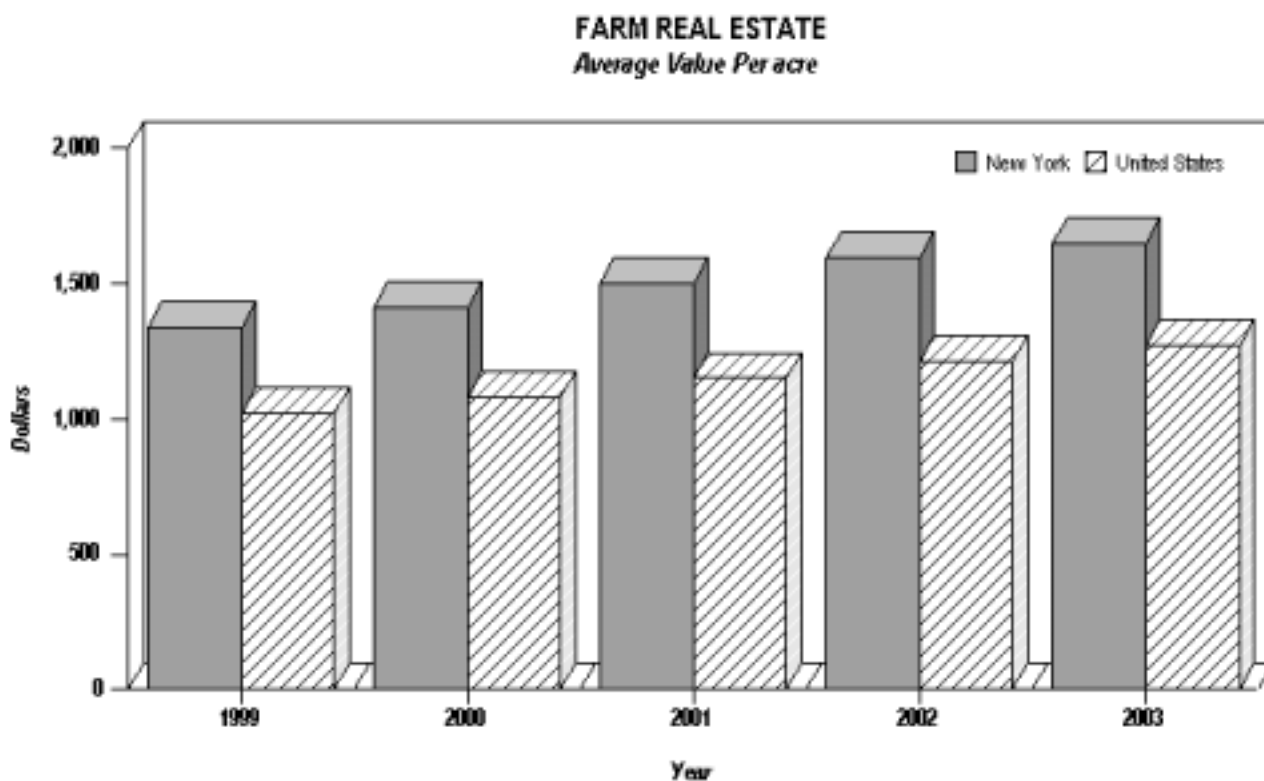


Table 96. **FARMLAND:** Farms and Land in Farms, by County, New York, 2002-2003

County	Number of farms		Land in farms	
	2002	2003	2002	2003
	<u>Number</u>		<u>Acres</u>	
Jefferson	1,020	1,020	330,600	330,200
Lewis	720	720	196,800	196,500
St. Lawrence	1,440	1,440	403,300	402,800
Northern, Total	3,180	3,180	930,700	929,500
Clinton	600	600	168,600	168,400
Essex	235	235	55,000	54,900
Franklin	530	530	138,200	138,000
Hamilton	25	25	1,400	1,400
Warren	70	70	6,400	6,400
Northeast, Total	1,460	1,460	369,600	369,100
Erie	1,285	1,285	161,800	161,600
Genesee	575	575	177,400	177,200
Livingston	795	795	209,500	209,200
Monroe	625	625	106,600	106,500
Niagara	795	795	148,000	147,800
Ontario	890	890	194,700	194,400
Orleans	500	500	133,100	132,900
Seneca	465	465	127,200	127,000
Wayne	900	900	165,200	165,000
Wyoming	760	760	215,300	215,000
Yates	715	715	115,100	114,900
Western, Total	8,305	8,305	1,753,900	1,751,500
Cayuga	875	875	238,100	237,800
Chenango	955	955	190,000	189,800
Cortland	565	565	127,000	126,800
Herkimer	685	685	159,300	159,100
Madison	730	730	168,300	168,100
Oneida	1,080	1,080	220,500	220,200
Onondaga	720	720	156,300	156,100
Oswego	675	675	103,200	103,100
Otsego	1,020	1,020	206,200	205,900
Central, Total	7,305	7,305	1,568,900	1,566,900
Albany	480	480	69,100	69,000
Fulton	245	245	37,700	37,700
Montgomery	620	620	152,000	151,800
Rensselaer	545	545	92,300	92,200
Saratoga	590	590	75,000	74,900
Schenectady	200	200	21,700	21,700
Schoharie	575	575	112,700	112,600
Washington	880	880	206,200	205,800
Eastern, Total	4,135	4,135	766,700	765,700
Allegany	860	860	180,200	180,000
Cattaraugus	1,150	1,150	201,900	201,600
Chautauqua	1,725	1,725	255,900	255,600
Steuben	1,490	1,490	373,300	372,800
Southwest, Total	5,225	5,225	1,011,300	1,010,000
Broome	585	585	98,300	98,200
Chemung	425	425	69,200	69,100
Schuyler	400	400	73,900	73,800
Tioga	600	600	128,200	128,000
Tompkins	560	560	100,900	100,800
Southern, Total	2,570	2,570	470,500	469,900
Columbia	495	495	119,700	119,500
Delaware	780	780	190,600	190,300
Dutchess	660	660	112,400	112,300
Greene	340	340	57,900	57,800
Orange	700	700	108,000	107,900
Putnam	50	50	6,700	6,700
Rockland	30	30	1,000	1,000
Sullivan	380	380	63,600	63,500
Ulster	530	530	83,400	83,300
Westchester	130	130	9,900	9,900
Southeast, Total	4,095	4,095	753,200	752,200
Nassau	65	65	1,100	1,100
Suffolk	645	645	34,000	34,000
Other Counties	15	15	100	100
Long Island, Total	725	725	35,200	35,200
TOTAL	37,000	37,000	7,660,000	7,650,000

1/ Includes cropland pastured. 2/ Excludes cropland and woodland pastured. 3/ Includes woodland pastured.

4/ Land in house lots, ponds, roads, wasteland, etc.

Table 97. **FARMLAND:** Land Use, by County, New York, 1997 and 2002 ^{1/}

County	Total cropland ^{2/}		Permanent pasture ^{3/}		Total woodland ^{4/}		Other land ^{5/}	
	1997	2002	1997	2002	1997	2002	1997	2002
	<i>Acres</i>							
Jefferson	194,940	218,727	23,714	25,381	49,248	51,682	30,420	34,771
Lewis	103,914	114,242	13,631	12,215	60,286	52,365	17,029	17,952
St. Lawrence	223,801	221,002	36,521	33,328	121,001	109,055	40,066	39,979
Northern, Total	522,655	553,971	75,863	72,926	232,532	215,104	89,512	92,702
Clinton	79,761	81,809	9,937	9,760	60,012	66,051	9,020	10,916
Essex	26,178	24,984	4,959	2,449	18,350	22,614	3,832	4,975
Franklin	79,259	77,872	12,619	9,939	64,738	40,494	11,925	9,931
Hamilton	6/	515	6/	37	403	811	212	47
Warren	2,685	1,510	577	515	4,950	3,714	2,601	661
Northeast, Total	6/	186,690	6/	22,700	148,453	133,684	27,590	26,530
Erie	110,532	112,036	6,374	9,107	30,417	26,346	11,916	14,258
Genesee	149,815	142,178	5,404	5,504	14,947	20,338	10,713	9,350
Livingston	162,152	154,705	7,621	10,873	26,468	28,428	13,541	15,490
Monroe	97,948	84,592	2,216	3,157	6,128	9,486	6,783	9,326
Niagara	120,278	123,600	1,107	3,139	9,367	12,319	8,279	8,983
Ontario	166,198	151,763	5,088	8,605	19,990	21,839	11,966	12,535
Orleans	128,339	108,502	2,427	2,648	12,819	14,682	9,695	7,115
Seneca	103,975	101,446	1,878	3,811	13,036	15,483	7,163	6,502
Wayne	138,304	122,568	4,977	4,694	25,340	23,589	18,014	14,362
Wyoming	141,287	151,257	10,950	11,912	34,524	32,712	18,275	19,436
Yates	90,699	79,814	2,786	4,383	20,055	22,277	9,188	8,639
Western, Total	1,409,527	1,332,461	50,828	67,833	213,091	227,499	125,533	125,996
Cayuga	207,220	178,497	8,560	11,805	37,190	32,434	21,399	15,393
Chenango	109,109	100,601	19,317	19,401	50,381	53,162	18,782	16,816
Cortland	69,317	70,226	15,079	12,795	31,834	34,290	12,390	9,741
Herkimer	92,061	97,022	15,753	17,638	30,493	29,380	10,612	15,218
Madison	122,192	106,245	18,600	17,144	34,218	30,549	17,859	14,326
Oneida	143,705	146,048	20,385	17,869	47,343	41,174	18,455	15,395
Onondaga	114,783	114,237	7,735	8,472	17,492	22,741	14,176	10,834
Oswego	61,716	58,286	7,218	7,924	29,138	26,307	11,160	10,639
Otsego	120,104	112,145	20,692	23,004	57,929	53,102	20,203	17,982
Central, Total	1,040,207	983,307	133,339	136,052	336,018	323,139	145,036	126,344
Albany	37,371	40,870	4,642	6,421	12,801	16,986	5,915	4,786
Fulton	21,474	22,520	2,391	2,238	9,143	9,472	3,424	3,422
Montgomery	110,255	111,982	7,915	10,925	16,313	19,352	9,294	9,718
Rensselaer	63,061	53,912	7,917	6,192	27,471	25,580	8,816	6,660
Saratoga	49,516	47,522	5,170	5,623	16,836	15,510	9,211	6,321
Schenectady	12,048	11,983	1,595	1,848	4,576	6,186	2,150	1,710
Schoharie	71,346	71,008	7,668	10,669	26,586	22,851	10,822	8,207
Washington	124,596	130,695	13,084	14,194	49,376	47,088	16,590	14,171
Eastern, Total	489,667	490,492	50,382	58,110	163,102	163,025	66,222	54,995
Allegany	96,026	101,707	12,826	12,497	49,142	50,159	16,546	15,806
Cattaraugus	115,879	108,279	17,709	18,066	62,039	60,385	20,065	15,183
Chautauqua	155,479	149,985	21,118	15,737	66,447	62,496	27,046	27,678
Steuben	226,338	225,916	25,497	28,847	92,370	92,066	27,100	26,465
Southwest, Total	593,722	585,887	77,150	75,147	269,998	265,106	90,757	85,132
Broome	50,473	54,413	9,745	10,973	26,423	25,953	7,281	6,937
Chemung	39,036	37,283	7,282	4,905	16,640	21,825	4,897	5,170
Schuyler	39,747	37,782	8,563	7,928	21,285	22,224	4,845	5,931
Tioga	64,458	74,588	8,449	10,738	33,246	33,689	8,136	9,209
Tompkins	67,731	66,960	5,018	5,659	19,245	18,959	10,616	9,353
Southern, Total	261,445	271,026	39,057	40,203	116,839	122,650	35,775	36,600
Columbia	81,436	77,838	7,394	7,416	16,568	25,031	13,788	9,433
Delaware	96,794	92,038	26,029	25,209	61,103	60,612	11,628	13,678
Dutchess	64,968	59,255	10,410	12,492	26,313	26,197	11,963	14,395
Greene	25,286	31,841	4,318	5,120	15,964	17,717	5,802	3,220
Orange	70,870	70,753	8,114	9,704	14,853	17,820	8,888	9,700
Putnam	1,748	1,780	398	290	1,227	4,023	662	627
Rockland	360	581	6/	28	105	391	6/	6/
Sullivan	36,160	34,476	4,813	7,230	15,497	16,201	4,590	5,707
Ulster	40,696	39,358	4,060	9,449	21,156	26,413	8,730	8,198
Westchester	3,556	2,462	730	1,270	1,916	4,843	2,479	1,342
Southeast, Total	421,874	410,382	6/	78,208	174,702	199,248	6/	6/
Nassau	1,193	495	6/	124	278	280	6/	219
Suffolk	32,982	26,616	987	921	2,169	1,849	3,957	4,741
Other Counties ^{7/}	6/	6/	6/	6/	6/	6/	6/	6/
Long Island, Total	6/	6/	6/	6/	6/	6/	6/	6/
TOTAL	4,961,538	4,841,367	520,150	550,225	1,655,185	1,649,585	651,368	619,792

1/ SOURCE: U.S. Census of Agriculture. 2/ Includes cropland pastured. 3/ Excludes cropland and woodland pastured.
4/ Includes woodland pastured. 5/ Land in house lots, ponds, roads, wasteland, etc. 6/ Withheld to avoid disclosing data for individual farms. 7/ Other Counties - Bronx, Kings, New York, Queens, Richmond.

Table 98. **HAY:** Acreage, Yield, and Production, by County and District, New York, 2002 ^{1/}

County and District	Alfalfa Hay			Other Hay			Total Hay		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	<i>Acres</i>	<i>Tons</i>		<i>Acres</i>	<i>Tons</i>		<i>Acres</i>	<i>Tons</i>	
Jefferson	25,000	2.0	50,700	85,000	1.9	157,800	110,000	1.9	208,500
Lewis	17,700	3.1	54,600	33,500	2.3	76,600	51,200	2.6	131,200
St. Lawrence	18,800	2.4	44,800	88,000	1.9	168,400	106,800	2.0	213,200
Northern, Total	61,500	2.4	150,100	206,500	2.0	402,800	268,000	2.1	552,900
Clinton	9,800	2.7	26,900	19,000	2.0	38,200	28,800	2.3	65,100
Essex	5,600	2.3	12,700	7,300	2.2	16,400	12,900	2.3	29,100
Franklin	9,300	2.2	20,400	24,700	2.0	49,300	34,000	2.1	69,700
Hamilton	-	-	-	-	-	-	-	-	-
Warren	200	2.5	500	500	2.0	1,000	700	2.1	1,500
Northwest, Total	24,900	2.4	60,500	51,500	2.0	104,900	76,400	2.2	165,400
Erie	11,200	2.8	31,200	26,000	2.3	61,000	37,200	2.5	92,200
Genesee	16,300	3.1	50,600	5,900	2.6	15,200	22,200	3.0	65,800
Livingston	17,500	2.7	46,700	11,600	2.4	27,500	29,100	2.5	74,200
Monroe	7,000	2.4	17,100	2,600	1.7	4,400	9,600	2.2	21,500
Niagara	13,200	3.1	40,800	13,800	2.1	28,300	27,000	2.6	69,100
Ontario	19,900	2.8	54,900	10,100	2.1	21,700	30,000	2.6	76,600
Orleans	6,000	3.1	18,500	4,400	2.3	10,100	10,400	2.8	28,600
Seneca	12,400	2.3	28,400	8,900	2.0	18,200	21,300	2.2	46,600
Wayne	9,900	2.7	27,200	4,800	2.1	9,900	14,700	2.5	37,100
Wyoming	15,200	2.9	43,400	15,800	2.4	37,200	31,000	2.6	80,600
Yates	13,500	2.3	31,600	9,300	2.0	18,500	22,800	2.2	50,100
Western, Total	142,100	2.7	390,400	113,200	2.2	252,000	255,300	2.5	642,400
Cayuga	28,700	2.7	77,400	9,600	2.0	19,600	38,300	2.5	97,000
Chenango	13,000	2.5	32,900	34,900	1.9	66,200	47,900	2.1	99,100
Cortland	8,300	2.5	20,800	21,000	1.9	39,300	29,300	2.1	60,100
Herkimer	20,600	2.3	47,400	20,600	1.7	35,300	41,200	2.0	82,700
Madison	25,200	2.8	71,700	13,400	1.8	24,200	38,600	2.5	95,900
Oneida	24,900	2.6	64,100	26,400	2.4	62,100	51,300	2.5	126,200
Onondaga	15,400	2.7	41,200	8,600	2.1	18,000	24,000	2.5	59,200
Oswego	5,700	2.2	12,700	19,500	1.7	32,800	25,200	1.8	45,500
Otsego	21,700	2.4	51,100	32,800	1.6	52,200	54,500	1.9	103,300
Central, Total	163,500	2.6	419,300	186,800	1.9	349,700	350,300	2.2	769,000
Albany	6,500	1.7	10,800	16,800	1.5	26,000	23,300	1.6	36,800
Fulton	3,700	2.0	7,300	6,000	1.8	10,800	9,700	1.9	18,100
Montgomery	25,400	2.4	61,400	29,900	2.0	58,900	55,300	2.2	120,300
Rensselaer	9,200	2.5	23,000	15,900	1.8	28,400	25,100	2.0	51,400
Saratoga	6,700	2.1	14,400	10,000	1.9	19,000	16,700	2.0	33,400
Schenectady	1,200	1.5	1,800	6,100	1.4	8,700	7,300	1.4	10,500
Schoharie	15,200	2.1	32,200	25,200	1.8	46,200	40,400	1.9	78,400
Washington	15,400	2.2	33,200	31,400	2.0	62,400	46,800	2.0	95,600
Eastern, Total	83,300	2.2	184,100	141,300	1.8	260,400	224,600	2.0	444,500
Allegany	8,600	2.1	18,100	32,200	1.9	62,400	40,800	2.0	80,500
Cattaraugus	10,500	2.5	25,900	31,900	2.0	64,700	42,400	2.1	90,600
Chautauqua	6,600	2.4	15,900	41,200	2.2	88,600	47,800	2.2	104,500
Steuben	25,400	2.4	61,600	73,500	1.8	132,100	98,900	2.0	193,700
Southwest, Total	51,100	2.4	121,500	178,800	1.9	347,800	229,900	2.0	469,300
Broome	4,400	2.1	9,100	19,900	1.7	32,900	24,300	1.7	42,000
Chemung	3,800	2.3	8,700	12,800	1.6	21,000	16,600	1.8	29,700
Schuyler	5,800	2.4	14,100	9,300	1.5	13,600	15,100	1.8	27,700
Tioga	6,900	2.2	15,500	26,300	1.6	43,200	33,200	1.8	58,700
Tompkins	8,200	3.2	26,000	15,000	1.9	28,300	23,200	2.3	54,300
Southern, Total	29,100	2.5	73,400	83,300	1.7	139,000	112,400	1.9	212,400
Columbia	11,000	2.3	25,200	17,800	2.0	34,900	28,800	2.1	60,100
Delaware	12,400	2.3	28,300	37,400	1.7	63,500	49,800	1.8	91,800
Dutchess	12,100	2.3	27,700	15,500	1.5	23,700	27,600	1.9	51,400
Greene	4,600	1.8	8,200	11,700	1.3	15,600	16,300	1.5	23,800
Orange	8,900	2.7	23,700	20,800	1.8	37,700	29,700	2.1	61,400
Putnam	100	2.0	200	900	1.7	1,500	1,000	1.7	1,700
Rockland	-	-	-	-	-	-	-	-	-
Sullivan	1,800	1.6	2,800	19,400	1.5	29,000	21,200	1.5	31,800
Ulster	3,200	2.7	8,600	13,900	1.9	26,200	17,100	2.0	34,800
Westchester	200	2.5	500	300	1.7	500	500	2.0	1,000
Southeast, Total	54,300	2.3	125,200	137,700	1.7	232,600	192,000	1.9	357,800
Nassau	-	-	-	200	1.0	200	200	1.0	200
Suffolk	200	2.5	500	700	0.9	600	900	1.2	1,100
Long Island, Total	200	2.5	500	900	0.9	800	1,100	1.2	1,300
TOTAL	610,000	2.50	1,525,000	1,100,000	1.90	2,090,000	1,710,000	2.11	3,615,000

^{1/} Dry hay only. Excludes silage and green chop.

Table 99. **HAY:** Acreage, Yield, and Production, by County and District, New York, 2003 ^{1/}

County and District	Alfalfa Hay			Other Hay			Total Hay		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	<i>Acres</i>	<i>Tons</i>		<i>Acres</i>	<i>Tons</i>		<i>Acres</i>	<i>Tons</i>	
Jefferson	25,600	2.3	57,700	92,700	1.7	160,200	118,300	1.8	217,900
Lewis	17,100	2.8	47,100	37,300	1.8	65,800	54,400	2.1	112,900
St. Lawrence	17,600	2.3	39,600	102,200	1.5	148,400	119,800	1.6	188,000
Northern, Total	60,300	2.4	144,400	232,200	1.6	374,400	292,500	1.8	518,800
Clinton	9,400	2.5	23,300	21,800	2.1	45,400	31,200	2.2	68,700
Essex	5,600	2.1	11,700	8,200	1.2	9,500	13,800	1.5	21,200
Franklin	9,400	3.3	30,700	29,000	1.8	53,400	38,400	2.2	84,100
Hamilton	-	-	-	-	-	-	-	-	-
Warren	200	2.5	500	600	0.8	500	800	1.3	1,000
Northeast, Total	24,600	2.7	66,200	59,600	1.8	108,800	84,200	2.1	175,000
Erie	10,400	2.8	29,000	30,600	1.8	53,700	41,000	2.0	82,700
Genesee	15,300	3.2	48,800	6,500	1.6	10,200	21,800	2.7	59,000
Livingston	16,500	3.5	58,500	17,600	1.7	29,900	34,100	2.6	88,400
Monroe	6,800	2.9	19,500	3,200	1.9	6,100	10,000	2.6	25,600
Niagara	13,100	3.1	41,200	16,800	1.7	27,900	29,900	2.3	69,100
Ontario	17,400	2.6	44,900	13,600	1.8	23,800	31,000	2.2	68,700
Orleans	5,200	3.9	20,100	4,900	2.0	9,900	10,100	3.0	30,000
Seneca	12,000	2.7	32,700	10,700	2.3	24,400	22,700	2.5	57,100
Wayne	10,100	2.8	28,000	6,900	2.1	14,300	17,000	2.5	42,300
Wyoming	18,600	3.6	67,800	17,700	1.8	31,900	36,300	2.7	99,700
Yates	13,500	2.9	39,200	10,300	1.4	14,000	23,800	2.2	53,200
Western, Total	138,900	3.1	429,700	138,800	1.8	246,100	277,700	2.4	675,800
Cayuga	29,800	2.8	82,100	13,300	1.9	25,600	43,100	2.5	107,700
Chenango	13,300	2.8	36,600	37,900	1.6	59,200	51,200	1.9	95,800
Cortland	9,000	3.3	29,300	23,600	2.3	53,700	32,600	2.5	83,000
Herkimer	19,600	2.8	55,400	20,700	1.8	38,100	40,300	2.3	93,500
Madison	26,300	2.9	76,900	13,300	2.1	28,100	39,600	2.7	105,000
Oneida	25,300	3.2	80,500	31,600	1.7	52,700	56,900	2.3	133,200
Onondaga	15,100	3.0	44,700	8,300	1.5	12,800	23,400	2.5	57,500
Oswego	5,600	2.5	13,800	22,700	1.6	35,600	28,300	1.7	49,400
Otsego	20,400	2.6	53,700	38,000	1.6	60,800	58,400	2.0	114,500
Central, Total	164,400	2.9	473,000	209,400	1.8	366,600	373,800	2.2	839,600
Albany	6,400	2.0	12,600	19,200	1.1	21,700	25,600	1.3	34,300
Fulton	3,700	3.7	13,800	6,600	1.6	10,600	10,300	2.4	24,400
Montgomery	25,100	2.6	64,100	33,700	1.5	49,100	58,800	1.9	113,200
Rensselaer	9,600	2.3	22,300	17,200	1.6	27,100	26,800	1.8	49,400
Saratoga	7,200	2.4	17,500	12,000	1.6	19,600	19,200	1.9	37,100
Schenectady	1,200	2.4	2,900	6,800	1.8	12,400	8,000	1.9	15,300
Schoharie	14,900	2.5	37,000	27,600	1.4	39,200	42,500	1.8	76,200
Washington	15,300	3.7	56,000	38,300	1.6	61,000	53,600	2.2	117,000
Eastern, Total	83,400	2.7	226,200	161,400	1.5	240,700	244,800	1.9	466,900
Allegany	7,500	3.7	27,600	33,900	1.4	48,900	41,400	1.8	76,500
Cattaraugus	9,800	2.8	27,100	38,200	1.5	56,400	48,000	1.7	83,500
Chautauqua	6,600	2.9	18,900	44,100	1.7	73,900	50,700	1.8	92,800
Steuben	24,900	3.2	80,900	85,400	1.6	134,800	110,300	2.0	215,700
Southwest, Total	48,800	3.2	154,500	201,600	1.6	314,000	250,400	1.9	468,500
Broome	4,200	2.4	10,100	21,900	1.2	27,100	26,100	1.4	37,200
Chemung	3,700	2.1	7,800	13,600	1.3	17,000	17,300	1.4	24,800
Schuyler	5,500	2.9	15,800	10,000	1.6	16,000	15,500	2.1	31,800
Tioga	6,700	1.7	11,600	30,300	1.8	55,700	37,000	1.8	67,300
Tompkins	7,400	2.8	21,000	16,600	1.4	22,600	24,000	1.8	43,600
Southern, Total	27,500	2.4	66,300	92,400	1.5	138,400	119,900	1.7	204,700
Columbia	10,000	1.7	17,100	19,700	1.2	24,400	29,700	1.4	41,500
Delaware	12,800	2.6	33,100	40,800	1.3	54,400	53,600	1.6	87,500
Dutchess	11,400	2.6	29,200	18,400	1.3	24,200	29,800	1.8	53,400
Greene	4,000	2.6	10,500	13,800	1.5	20,400	17,800	1.7	30,900
Orange	8,200	2.6	21,400	22,900	1.8	40,600	31,100	2.0	62,000
Putnam	100	2.0	200	1,000	1.3	1,300	1,100	1.4	1,500
Rockland	-	-	-	-	-	-	-	-	-
Sullivan	1,800	0.9	1,600	21,500	1.3	26,900	23,300	1.2	28,500
Ulster	3,400	1.7	5,700	15,100	1.1	16,500	18,500	1.2	22,200
Westchester	200	1.5	300	300	0.7	200	500	1.0	500
Southeast, Total	51,900	2.3	119,100	153,500	1.4	208,900	205,400	1.6	328,000
Nassau	-	-	-	200	2.0	400	200	2.0	400
Suffolk	200	3.0	600	900	1.9	1,700	1,100	2.1	2,300
Long Island, Total	200	3.0	600	1,100	1.9	2,100	1,300	2.1	2,700
TOTAL	600,000	2.80	1,680,000	1,250,000	1.60	2,000,000	1,850,000	1.99	3,680,000

^{1/} Dry hay only. Excludes silage and green chop.

Table 100. **CORN:** Acreage, Yield, and Production, by County and District, New York, 2002

County and District	All Planted	Grain			Silage		
		Harvested	Yield	Production	Harvested	Yield	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>		<i>Acres</i>	<i>Tons</i>	
Jefferson	37,800	10,900	115	1,253,900	26,700	14.1	375,900
Lewis	22,800	4,000	92	366,200	18,800	14.9	280,500
St. Lawrence	35,300	3,100	85	263,000	32,100	12.3	393,700
Northern, Total	95,900	18,000	105	1,883,100	77,600	13.5	1,050,100
Clinton	18,100	4,500	125	564,700	13,500	14.5	196,000
Essex	2,900	-	-	-	2,900	6.5	18,900
Franklin	12,100	1,600	119	191,000	10,500	13.9	145,800
Hamilton	-	-	-	-	-	-	-
Warren	-	-	-	-	-	-	-
Northeast, Total	33,100	6,100	124	755,700	26,900	13.4	360,700
Erie	21,500	6,600	105	693,600	14,800	16.6	245,000
Genesee	48,400	22,700	101	2,285,700	25,400	14.4	366,000
Livingston	46,100	26,800	115	3,090,400	19,300	15.2	294,300
Monroe	18,500	15,600	91	1,421,800	2,700	11.1	29,900
Niagara	33,200	25,500	86	2,186,800	7,100	13.3	94,300
Ontario	39,300	25,900	84	2,171,800	13,300	12.2	162,700
Orleans	27,500	23,700	95	2,258,800	3,200	11.9	38,200
Seneca	30,200	22,400	84	1,891,800	7,000	10.5	73,500
Wayne	30,900	24,600	88	2,158,900	6,300	12.5	78,800
Wyoming	52,900	10,400	123	1,278,500	42,000	17.2	722,200
Yates	18,800	10,100	86	870,900	8,500	12.2	104,100
Western, Total	367,300	214,300	95	20,309,000	149,600	14.8	2,209,000
Cayuga	61,200	36,400	94	3,420,500	24,600	14.2	348,900
Chenango	15,400	3,800	94	357,800	11,500	14.5	166,200
Cortland	12,800	4,300	75	321,500	8,100	12.9	104,200
Herkimer	15,600	4,500	108	484,000	11,000	13.0	143,200
Madison	27,700	10,800	99	1,066,500	16,800	14.1	237,600
Oneida	36,300	18,700	101	1,881,200	17,300	13.9	240,600
Onondaga	41,300	25,500	98	2,510,500	15,800	14.4	227,400
Oswego	7,200	3,000	94	280,800	4,000	13.7	54,600
Otsego	18,300	5,500	93	509,700	12,700	14.1	179,600
Central, Total	235,800	112,500	96	10,832,500	121,800	14.0	1,702,300
Albany	4,300	1,500	83	125,200	2,800	11.7	32,800
Fulton	3,200	800	103	82,100	2,400	12.9	31,000
Montgomery	24,800	9,700	99	956,000	13,500	12.9	174,500
Rensselaer	11,800	6,400	104	666,600	5,300	14.2	75,100
Saratoga	10,200	3,800	112	427,300	6,400	15.6	99,700
Schenectady	300	-	-	-	300	13.0	3,900
Schoharie	10,300	4,600	124	571,100	5,400	13.6	73,500
Washington	33,100	7,500	98	735,500	25,600	13.4	344,200
Eastern, Total	98,000	34,300	104	3,563,800	61,700	13.5	834,700
Allegany	12,700	4,100	100	412,000	8,600	15.1	129,500
Cattaraugus	19,100	5,700	117	667,000	13,300	16.6	220,600
Chautauqua	24,400	9,200	113	1,042,900	15,100	16.3	245,700
Steuben	35,900	17,000	91	1,545,600	18,800	12.4	233,900
Southwest, Total	92,100	36,000	102	3,667,500	55,800	14.9	829,700
Broome	7,200	2,200	110	242,600	5,000	12.1	60,300
Chemung	5,100	2,100	92	192,200	2,800	11.2	31,300
Schuyler	6,800	3,000	130	390,300	3,800	12.7	48,100
Tioga	11,100	2,300	87	199,400	7,600	9.5	72,200
Tompkins	15,200	8,500	87	739,700	6,700	13.1	87,800
Southern, Total	45,400	18,100	97	1,764,200	25,900	11.6	299,700
Columbia	16,500	6,300	87	545,800	10,000	14.4	144,000
Delaware	8,400	1,900	83	157,400	6,400	14.3	91,700
Dutchess	9,500	5,900	99	584,300	3,600	14.2	51,200
Greene	1,700	1,000	78	77,600	600	9.3	5,600
Orange	10,100	2,400	81	195,100	7,600	12.1	92,200
Putnam	-	-	-	-	-	-	-
Rockland	-	-	-	-	-	-	-
Sullivan	1,800	400	74	29,500	1,300	9.2	12,000
Ulster	2,800	1,600	91	145,000	1,200	14.3	17,100
Westchester	-	-	-	-	-	-	-
Southeast, Total	50,800	19,500	89	1,734,700	30,700	13.5	413,800
Nassau	-	-	-	-	-	-	-
Suffolk	1,600	1,200	91	109,500	-	-	-
Long Island, Total	1,600	1,200	91	109,500	-	-	-
TOTAL	1,020,000	460,000	97	44,620,000	550,000	14.0	7,700,000

1/ Included in Other Counties.

Table 101. **CORN:** Acreage, Yield, and Production, by County and District, New York, 2003

County and District	All Planted	Grain			Silage		
		Harvested	Yield	Production	Harvested	Yield	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>		<i>Acres</i>	<i>Tons</i>	
Jefferson	36,600	10,400	114	1,188,900	26,000	15.3	396,800
Lewis	22,300	2,500	96	240,300	19,700	17.6	347,500
St. Lawrence	35,700	1,700	119	202,600	33,900	15.7	532,700
Northern, Total	94,600	14,600	112	1,631,800	79,600	16.0	1,277,000
Clinton	18,600	3,400	106	361,500	14,800	18.8	278,500
Essex	2,600	400	109	43,400	2,200	16.0	35,200
Franklin	12,600	2,300	110	253,100	9,900	16.9	167,400
Hamilton	1/	-	-	-	1/	1/	1/
Warren	1/	-	-	-	1/	1/	1/
Other Counties	200	-	-	-	200	18.0	3,600
Northeast, Total	34,000	6,100	108	658,000	27,100	17.9	484,700
Erie	21,200	7,200	111	798,100	14,000	15.2	212,100
Genesee	47,500	22,500	132	2,978,700	24,700	18.0	445,400
Livingston	47,400	26,900	136	3,669,600	20,100	20.9	419,800
Monroe	18,900	14,500	126	1,821,200	4,400	15.6	68,500
Niagara	29,300	21,100	115	2,418,000	8,200	18.1	148,300
Ontario	40,000	26,200	125	3,285,100	13,600	19.1	260,100
Orleans	25,900	22,000	122	2,683,300	3,900	18.1	70,400
Seneca	29,100	23,700	131	3,099,200	5,200	15.3	79,800
Wayne	32,000	24,600	124	3,047,000	7,200	18.7	134,300
Wyoming	51,000	9,100	126	1,150,800	39,800	19.7	785,200
Yates	16,900	11,500	122	1,397,500	5,300	15.2	80,300
Western, Total	359,200	209,300	126	26,348,500	146,400	18.5	2,704,200
Cayuga	60,700	33,900	125	4,227,500	26,100	18.9	493,900
Chenango	15,200	3,900	129	501,800	11,200	16.4	184,100
Cortland	13,100	3,000	119	358,000	10,000	17.3	173,200
Herkimer	14,400	5,000	117	586,800	9,300	14.5	134,900
Madison	27,200	11,500	114	1,305,600	15,600	16.1	251,900
Oneida	35,700	20,600	114	2,338,200	14,800	16.8	248,100
Onondaga	41,300	24,900	119	2,952,400	15,900	19.5	310,100
Oswego	7,600	3,000	100	298,700	4,400	14.2	62,400
Otsego	17,400	5,700	112	637,100	11,400	16.6	189,300
Central, Total	232,600	111,500	118	13,206,100	118,700	17.3	2,047,900
Albany	3,700	700	131	91,400	2,900	17.8	51,700
Fulton	3,000	600	144	86,200	2,400	19.1	45,800
Montgomery	24,200	8,600	115	986,100	15,400	16.3	250,300
Rensselaer	12,500	7,400	136	1,007,500	4,800	17.8	85,400
Saratoga	10,500	3,500	142	497,800	6,900	18.7	128,800
Schenectady	400	200	101	20,200	200	18.0	3,600
Schoharie	10,100	3,300	94	311,700	6,700	18.2	121,900
Washington	31,900	8,300	138	1,143,300	23,200	18.2	423,000
Eastern, Total	96,300	32,600	127	4,144,200	62,500	17.8	1,110,500
Allegany	12,500	2,100	128	268,500	10,000	17.9	179,100
Cattaraugus	19,000	4,900	104	509,900	13,800	19.5	269,600
Chautauqua	23,100	5,100	111	563,900	17,700	16.8	297,800
Steuben	34,800	18,500	116	2,143,400	16,200	16.4	265,600
Southwest, Total	89,400	30,600	114	3,485,700	57,700	17.5	1,012,100
Broome	6,700	1,400	101	141,800	5,300	16.6	87,800
Chemung	5,100	2,500	110	275,600	2,600	18.3	47,500
Schuyler	6,600	3,400	95	322,300	3,200	17.3	55,400
Tioga	10,800	3,000	73	219,900	7,800	14.9	116,600
Tompkins	15,400	8,100	105	850,700	7,200	18.5	133,300
Southern, Total	44,600	18,400	98	1,810,300	26,100	16.9	440,600
Columbia	16,000	6,500	124	804,800	9,500	18.9	180,000
Delaware	8,300	600	108	64,700	7,700	16.5	126,800
Dutchess	8,400	4,000	114	456,700	4,200	16.1	67,700
Greene	1,600	600	83	49,500	900	17.6	15,800
Orange	9,600	2,300	91	210,000	7,200	15.3	110,000
Putnam	-	-	-	-	-	-	-
Rockland	-	-	-	-	-	-	-
Sullivan	1,700	200	89	17,800	1,500	19.9	29,800
Ulster	2,400	1,500	139	208,300	800	21.1	16,900
Westchester	-	-	-	-	-	-	-
Southeast, Total	48,000	15,700	115	1,811,800	31,800	17.2	547,000
Nassau	-	-	-	-	-	-	-
Suffolk	1,300	1,200	120	143,600	100	10.0	1,000
Long Island, Total	1,300	1,200	120	143,600	100	10.0	1,000
TOTAL	1,000,000	440,000	121	53,240,000	550,000	17.5	9,625,000

1/ Included in Other Counties.

Table 102. **SOYBEANS:** Acreage, Yield, and Production, by County and District, New York, 2002-2003

County and District	Planted		Harvested		Yield		Production	
	2002	2003	2002	2003	2002	2003	2002	2003
	<i>Acres</i>		<i>Acres</i>		<i>Bushels</i>		<i>Bushels</i>	
Jefferson	2,700	2,300	2,600	2,300	29	33	74,200	75,100
Lewis	1/	1/	1/	1/	1/	1/	1/	1/
St. Lawrence	1/	1/	1/	1/	1/	1/	1/	1/
Other Counties	700	600	700	600	30	33	20,700	19,700
Northern, Total	3,400	2,900	3,300	2,900	29	33	94,900	94,800
Clinton	1,700	1,600	1,700	1,600	32	53	54,700	84,600
Essex	-	-	-	-	-	-	-	-
Franklin	1,400	1,200	500	700	32	32	16,100	22,400
Hamilton	-	-	-	-	-	-	-	-
Warren	-	-	-	-	-	-	-	-
Northeast, Total	3,100	2,800	2,200	2,300	32	47	70,800	107,000
Erie	2,300	2,100	2,300	2,100	33	35	75,200	73,800
Genesee	4,700	4,400	4,700	4,300	29	34	134,700	145,800
Livingston	5,100	5,200	5,100	5,200	31	38	157,300	196,600
Monroe	5,800	5,100	5,800	5,100	33	33	190,500	167,900
Niagara	7,500	7,300	7,500	7,200	33	23	246,800	164,500
Ontario	11,200	11,300	11,200	11,000	31	37	343,000	410,200
Orleans	17,300	16,900	17,300	16,900	35	30	603,000	506,500
Seneca	20,400	19,800	20,400	19,700	29	35	588,600	685,200
Wayne	15,200	14,500	15,200	14,500	35	37	525,800	529,600
Wyoming	500	500	500	500	32	33	15,800	16,500
Yates	2,100	1,900	2,100	1,800	25	37	53,200	65,900
Western, Total	92,100	89,000	92,100	88,300	32	34	2,933,900	2,962,500
Cayuga	24,300	23,600	24,300	23,500	29	36	709,500	849,200
Chenango	1/	300	1/	300	1/	27	1/	8,000
Cortland	500	500	500	500	30	43	15,100	21,700
Herkimer	1/	300	1/	300	1/	47	1/	14,000
Madison	800	900	800	900	29	34	23,000	30,600
Oneida	2,400	2,300	2,400	2,300	40	45	96,400	103,700
Onondaga	7,300	7,300	7,300	7,300	31	37	229,500	272,300
Oswego	600	800	600	800	33	34	19,800	27,100
Otsego	1/	300	1/	200	1/	45	1/	8,900
Other Counties	1,000	-	1,000	-	38	-	38,400	-
Central, Total	36,900	36,300	36,900	36,100	31	37	1,131,700	1,335,500
Albany	-	400	-	300	-	37	-	11,000
Fulton	-	-	-	-	-	-	-	-
Montgomery	2,400	1,700	2,400	1,500	42	34	101,200	51,500
Rensselaer	1/	1/	1/	1/	1/	1/	1/	1/
Saratoga	500	300	500	200	41	37	20,500	7,300
Schenectady	-	-	-	-	-	-	-	-
Schoharie	1/	1/	1/	1/	1/	1/	1/	1/
Washington	500	400	500	400	55	42	27,500	16,800
Other Counties	100	200	100	100	39	33	3,900	3,300
Eastern, Total	3,500	3,000	3,500	2,500	44	36	153,100	89,900
Allegany	1/	1/	1/	1/	1/	1/	1/	1/
Cattaraugus	1/	600	1/	600	1/	38	1/	22,600
Chautauqua	1,000	700	1,000	700	40	41	40,200	28,900
Steuben	1,000	1/	1,000	1/	42	1/	42,200	1/
Other Counties	200	700	200	700	49	40	9,700	27,900
Southwest, Total	2,200	2,000	2,200	2,000	42	40	92,100	79,400
Broome	-	-	-	-	-	-	-	-
Chemung	-	1/	-	1/	-	1/	-	1/
Schuyler	-	1/	-	1/	-	1/	-	1/
Tioga	-	-	-	-	-	-	-	-
Tompkins	1,900	1,600	1,900	1,600	32	36	60,300	57,200
Other Counties	-	400	-	400	-	40	-	15,800
Southern, Total	1,900	2,000	1,900	2,000	32	37	60,300	73,000
Columbia	1,900	1,700	1,900	1,600	37	46	71,200	74,000
Delaware	-	-	-	-	-	-	-	-
Dutchess	-	300	-	300	-	46	-	13,900
Greene	-	-	-	-	-	-	-	-
Orange	-	-	-	-	-	-	-	-
Putnam	-	-	-	-	-	-	-	-
Rockland	-	-	-	-	-	-	-	-
Sullivan	-	-	-	-	-	-	-	-
Ulster	-	-	-	-	-	-	-	-
Westchester	-	-	-	-	-	-	-	-
Southeast, Total	1,900	2,000	1,900	1,900	37	46	71,200	87,900
Long Island, Total	-	-	-	-	-	-	-	-
TOTAL	145,000	140,000	144,000	138,000	32	35	4,608,000	4,830,000

1/ Included in Other Counties.

Table 103. **OATS:** Acreage, Yield, and Production, by County and District, New York, 2002-2003

County and District	Planted		Harvested		Yield		Production	
	2002	2003	2002	2003	2002	2003	2002	2003
	<u>Acres</u>		<u>Acres</u>		<u>Bushels</u>		<u>Bushels</u>	
Jefferson	3,200	3,400	1,700	2,700	50	55	85,500	148,000
Lewis	1,500	1,400	800	1,000	51	62	40,600	62,000
St. Lawrence	1,200	1,000	700	800	53	61	37,100	48,500
Northern, Total	5,900	5,800	3,200	4,500	51	57	163,200	258,500
Clinton	400	500	300	400	66	54	19,900	21,600
Essex	400	400	200	300	54	62	10,700	18,600
Franklin	900	1,100	600	1,000	62	70	37,400	70,300
Hamilton	-	-	-	-	-	-	-	-
Warren	-	-	-	-	-	-	-	-
Northeast, Total	1,700	2,000	1,100	1,700	62	65	68,000	110,500
Erie	1,700	2,100	1,700	1,800	65	63	111,100	112,500
Genesee	1,500	1,800	1,500	1,500	73	71	109,800	105,800
Livingston	1,900	2,600	1,900	2,200	75	66	143,100	145,600
Monroe	1,000	1,400	1,000	1,200	64	65	64,200	77,400
Niagara	2,500	3,100	2,500	2,600	69	71	172,800	185,400
Ontario	3,000	3,100	3,000	2,500	66	62	199,400	155,600
Orleans	700	800	700	700	76	75	53,400	52,300
Seneca	2,300	2,800	2,300	2,400	77	69	177,100	166,700
Wayne	1,700	1,900	1,700	1,600	72	67	122,200	106,500
Wyoming	2,300	2,700	2,300	2,200	58	61	133,300	134,200
Yates	900	1,000	900	800	71	54	64,000	42,800
Western, Total	19,500	23,300	19,500	19,500	69	66	1,350,400	1,284,800
Cayuga	3,100	3,900	3,100	3,300	66	69	203,600	226,600
Chenango	1,000	1,100	1,000	900	56	51	55,500	46,100
Cortland	400	600	400	500	64	62	25,600	30,900
Herkimer	1,800	2,000	1,400	1,300	66	60	92,400	77,800
Madison	2,600	2,900	2,200	2,300	56	57	124,000	130,300
Oneida	3,300	3,600	3,300	3,000	66	59	218,200	177,400
Onondaga	3,500	4,200	3,500	3,600	65	61	227,500	218,200
Oswego	500	600	500	500	49	51	24,600	25,500
Otsego	2,200	2,300	1,400	1,900	45	57	62,400	108,500
Central, Total	18,400	21,200	16,800	17,300	62	60	1,033,800	1,041,300
Albany	1,000	900	300	700	46	54	13,700	37,700
Fulton	1/	1/	1/	1/	1/	1/	1/	1/
Montgomery	1,100	1,200	1,100	1,000	53	56	58,400	55,500
Rensselaer	600	800	400	700	47	51	18,600	35,400
Saratoga	500	600	300	500	58	66	17,300	33,100
Schenectady	1/	1/	1/	1/	1/	1/	1/	1/
Schoharie	800	800	400	700	67	55	26,700	38,500
Washington	500	700	200	600	53	52	10,600	31,400
Other Counties	500	400	300	300	66	50	19,800	14,900
Eastern, Total	5,000	5,400	3,000	4,500	55	55	165,100	246,500
Allegany	1,900	2,200	1,400	1,400	51	55	71,800	76,800
Cattaraugus	2,300	2,600	1,600	2,100	63	76	100,300	160,100
Chautauqua	1,000	1,300	1,000	1,100	59	67	58,600	73,600
Steuben	11,600	12,800	11,200	10,900	70	70	779,800	761,500
Southwest, Total	16,800	18,900	15,200	15,500	66	69	1,010,500	1,072,000
Broome	500	600	500	500	53	50	26,300	25,000
Chemung	800	800	800	700	64	52	50,900	36,600
Schuyler	900	1,000	900	900	66	68	59,400	61,500
Tioga	1,000	1,100	900	800	55	64	49,800	51,000
Tompkins	1,600	2,000	1,600	1,600	64	64	102,400	101,600
Southern, Total	4,800	5,500	4,700	4,500	61	61	288,800	275,700
Columbia	600	500	300	400	55	52	16,500	20,800
Delaware	-	700	-	400	-	45	-	17,800
Dutchess	600	500	500	500	57	47	28,400	23,700
Greene	300	300	100	300	38	46	3,800	13,800
Orange	900	500	300	500	41	44	12,200	22,200
Putnam	-	-	-	-	-	-	-	-
Rockland	-	-	-	-	-	-	-	-
Sullivan	-	1/	-	1/	-	1/	-	1/
Ulster	300	1/	200	1/	69	1/	13,700	1/
Westchester	-	-	-	-	-	-	-	-
Other Counties	-	200	-	200	-	48	-	9,500
Southeast, Total	2,700	2,700	1,400	2,300	53	47	74,600	107,800
Nassau	1/	1/	1/	1/	1/	1/	1/	1/
Suffolk	1/	1/	1/	1/	1/	1/	1/	1/
Other Counties	200	200	100	200	56	65	5,600	12,900
Long Island, Total	200	200	100	200	56	65	5,600	12,900
TOTAL	75,000	85,000	65,000	70,000	64	63	4,160,000	4,410,000

1/ Included in Other Counties.

Table 104. **WHEAT:** Acreage, Yield, and Production, by County and District, New York, 2002-2003

County and District	Planted		Harvested		Yield		Production	
	2002	2003	2002	2003	2002	2003	2002	2003
	<i>Acres</i>		<i>Acres</i>		<i>Bushels</i>		<i>Bushels</i>	
Jefferson	400	800	400	800	51	67	20,400	53,200
Lewis	1/	1/	1/	1/	1/	1/	1/	1/
St. Lawrence	1/	1/	1/	1/	1/	1/	1/	1/
Other Counties	100	200	100	200	48	66	4,800	13,200
Northern, Total	500	1,000	500	1,000	50	66	25,200	66,400
Clinton	-	-	-	-	-	-	-	-
Essex	1/	1/	1/	1/	1/	1/	1/	1/
Franklin	1/	1/	1/	1/	1/	1/	1/	1/
Hamilton	-	-	-	-	-	-	-	-
Warren	-	-	-	-	-	-	-	-
Other Counties	200	100	200	100	45	50	8,900	5,000
Northeast, Total	200	100	200	100	45	50	8,900	5,000
Erie	2,100	2,000	2,000	1,900	49	49	97,300	92,800
Genesee	11,100	12,000	11,000	11,400	62	53	680,000	609,100
Livingston	14,800	17,600	14,200	16,000	58	59	820,700	951,000
Monroe	12,900	15,000	12,900	12,800	55	51	715,500	647,000
Niagara	8,900	10,300	8,700	9,600	57	54	494,900	519,100
Ontario	13,000	13,400	12,800	11,900	59	53	750,500	633,200
Orleans	11,900	14,100	11,800	13,400	61	49	724,700	658,800
Seneca	8,100	9,300	8,100	8,900	62	54	503,700	479,400
Wayne	5,300	5,500	5,300	5,200	54	51	286,700	263,900
Wyoming	3,100	2,300	3,100	2,200	56	65	174,800	143,800
Yates	5,100	3,800	4,700	3,600	61	54	285,400	194,600
Western, Total	96,300	105,300	94,600	96,900	59	54	5,534,200	5,192,700
Cayuga	7,300	8,300	7,200	7,800	59	53	422,700	416,000
Chenango	-	1/	-	1/	-	1/	-	1/
Cortland	1/	1/	1/	1/	1/	1/	1/	1/
Herkimer	-	-	-	-	-	-	-	-
Madison	1,200	800	1,200	700	55	48	65,500	33,600
Oneida	1,600	1,500	1,600	1,400	58	55	92,100	76,800
Onondaga	4,600	5,400	4,600	4,900	58	47	267,400	229,900
Oswego	1/	1/	1/	1/	1/	1/	1/	1/
Otsego	1/	1/	1/	1/	1/	1/	1/	1/
Other Counties	400	600	400	600	47	53	18,800	31,600
Central, Total	15,100	16,600	15,000	15,400	58	51	866,500	787,900
Albany	1/	-	1/	-	1/	-	1/	-
Fulton	-	-	-	-	-	-	-	-
Montgomery	300	1/	300	1/	67	1/	20,200	1/
Rensselaer	1/	1/	1/	1/	1/	1/	1/	1/
Saratoga	1/	-	1/	-	1/	-	1/	-
Schenectady	-	-	-	-	-	-	-	-
Schoharie	1/	-	1/	-	1/	-	1/	-
Washington	300	1/	300	1/	38	1/	11,500	1/
Other Counties	300	400	300	400	42	54	12,700	21,600
Eastern, Total	900	400	900	400	49	54	44,400	21,600
Allegany	500	1/	500	1/	58	1/	28,900	1/
Cattaraugus	400	300	400	300	54	59	21,400	17,800
Chautauqua	400	1/	400	1/	56	1/	22,500	1/
Steuben	2,000	2,300	1,900	2,100	61	50	115,300	104,200
Other Counties	-	400	-	400	-	36	-	14,500
Southwest, Total	3,300	3,000	3,200	2,800	59	49	188,100	136,500
Broome	-	1/	-	1/	-	1/	-	1/
Chemung	1/	1/	1/	1/	1/	1/	1/	1/
Schuyler	600	500	600	500	59	48	35,600	23,800
Tioga	1/	1/	1/	1/	1/	1/	1/	1/
Tompkins	1,800	1,800	1,700	1,700	45	44	76,200	75,000
Other Counties	100	300	100	300	55	54	5,500	16,200
Southern, Total	2,500	2,600	2,400	2,500	49	46	117,300	115,000
Columbia	800	400	800	300	56	34	44,800	10,200
Delaware	-	-	-	-	-	-	-	-
Dutchess	1/	1/	1/	1/	1/	1/	1/	1/
Greene	-	-	-	-	-	-	-	-
Orange	1/	-	1/	-	1/	-	1/	-
Putnam	-	-	-	-	-	-	-	-
Rockland	-	-	-	-	-	-	-	-
Sullivan	-	1/	-	1/	-	-	-	1/
Ulster	1/	1/	1/	1/	1/	1/	1/	1/
Westchester	-	-	-	-	-	-	-	-
Other Counties	200	300	200	300	28	40	5,600	11,900
Southeast, Total	1,000	700	1,000	600	50	37	50,400	22,100
Long Island, Total	200	300	200	300	45	43	9,000	12,800
TOTAL	120,000	130,000	118,000	120,000	58	53	6,844,000	6,360,000

1/ Included in Other Counties.

Table 105. **DRY BEANS:** Acreage, Yield, and Production, by District, New York, 2002-2003

Class and District	Planted		Harvested		Yield		Production	
	2002	2003	2002	2003	2002	2003	2002	2003
	<i>Acres</i>		<i>Acres</i>		<i>Pounds</i>		<i>1,000 cwt.</i>	
RED KIDNEY								
Western	13,700	12,700	13,600	12,100	1,340	1,880	182,000	228,000
Central	900	900	900	800	1,110	1,630	10,000	13,000
Other Districts	2,400	1,600	2,200	1,600	1,180	2,000	26,000	32,000
TOTAL	17,000	15,200	16,700	14,500	1,310	1,880	218,000	273,000
BLACK TURTLE								
Western	6,000	8,200	5,800	7,900	1,570	1,800	91,000	142,000
TOTAL	6,000	8,200	5,800	7,900	1,570	1,800	91,000	142,000
OTHER CLASSES								
Western	2,000	1,600	2,000	1,600	1,200	1,940	24,000	31,000
TOTAL	2,000	1,600	2,000	1,600	1,200	1,940	24,000	31,000
ALL CLASSES								
Western	21,700	22,500	21,400	21,600	1,390	1,860	297,000	401,000
Central	900	900	900	800	1,110	1,630	10,000	13,000
Other Districts	2,400	1,600	2,200	1,600	1,180	2,000	26,000	32,000
TOTAL	25,000	25,000	24,500	24,000	1,360	1,860	333,000	446,000

Table 106. **BARLEY:** Acreage, Yield, and Production, by District, New York, 2002-2003

District	Planted		Harvested		Yield		Production	
	2002	2003	2002	2003	2002	2003	2002	2003
	<i>Acres</i>		<i>Acres</i>		<i>Bushels</i>		<i>Bushels</i>	
Northern	1,200	1,200	800	1,100	49	47	39,200	52,100
Northeast	-	<u>1</u> /	-	<u>1</u> /	-	<u>1</u> /	-	<u>1</u> /
Western	4,300	4,500	3,800	3,600	46	52	174,400	186,500
Central	2,700	4,300	2,700	3,800	49	50	132,900	190,200
Eastern	400	1,100	400	1,000	54	47	21,500	47,100
Southwest	1,600	1,300	1,600	1,200	47	52	74,800	62,200
Southern	500	700	500	600	38	54	18,800	32,200
Southeast	300	700	200	500	42	39	8,400	19,700
Long Island	-	<u>1</u> /	-	<u>1</u> /	-	<u>1</u> /	-	<u>1</u> /
Other Districts	-	200	-	200	-	50	-	10,000
TOTAL	11,000	14,000	10,000	12,000	47	50	470,000	600,000

1/ Included in Other Districts.

Table 107. **CATTLE:** Number of Farms, by County, New York, January 1, 2003 and 2004

County	All cattle and calves		Milk cows		Beef cows	
	2003	2004	2003	2004	2003	2004
	<i>Number</i>					
Jefferson	68,000	66,600	32,800	31,100	3,800	3,700
Lewis	50,000	49,000	26,500	26,600	800	800
St. Lawrence	76,500	74,900	38,000	36,700	4,200	4,000
<i>Northern, Total</i>	194,500	190,500	97,300	94,400	8,800	8,500
Clinton	37,000	36,300	19,000	18,000	1,100	1,000
Essex	5,500	5,400	2,000	1,900	500	500
Franklin	32,000	31,400	17,500	16,800	1,200	1,200
Hamilton	1/	1/	1/	1/	1/	1/
Warren	1/	1/	1/	1/	1/	1/
Other Counties	500	400	100	100	200	200
<i>Northeast, Total</i>	75,000	73,500	38,600	36,800	3,000	2,900
Erie	31,700	31,000	15,600	15,600	1,500	1,500
Genesee	45,900	45,000	23,100	22,100	1,200	1,200
Livingston	41,500	40,600	18,600	18,200	2,100	2,000
Monroe	6,400	6,300	3,200	2,900	700	700
Niagara	17,600	17,200	8,000	7,500	1,900	1,800
Ontario	35,700	35,000	15,800	15,200	1,900	1,800
Orleans	8,400	8,200	3,000	2,800	1,100	1,100
Seneca	19,700	19,300	6,700	6,000	1,600	1,500
Wayne	18,400	18,000	6,600	7,000	1,300	1,300
Wyoming	91,400	89,600	50,000	47,800	1,400	1,400
Yates	23,000	22,500	10,500	11,000	1,200	1,100
<i>Western, Total</i>	339,700	337,600	161,100	156,100	15,900	15,400
Cayuga	58,800	57,600	29,000	30,000	2,100	2,000
Chenango	38,900	38,100	18,400	17,600	2,500	2,400
Cortland	27,700	27,100	14,200	13,800	1,400	1,400
Herkimer	34,000	33,300	17,300	16,000	1,600	1,500
Madison	44,500	43,600	21,700	21,500	1,400	1,300
Oneida	47,100	46,100	23,100	21,900	1,600	1,600
Onondaga	35,000	34,300	18,300	17,900	1,100	1,100
Oswego	13,800	13,500	5,300	5,100	1,600	1,500
Otsego	37,600	36,800	16,600	17,900	2,400	2,300
<i>Central, Total</i>	337,400	330,400	163,900	161,700	15,700	15,100
Albany	9,700	9,500	1,900	2,000	1,700	1,600
Fulton	6,200	6,100	3,000	2,800	600	600
Montgomery	32,000	31,300	15,000	14,400	1,300	1,300
Rensselaer	14,400	14,100	9,000	10,000	1,700	1,600
Saratoga	14,700	14,400	6,900	6,900	1,100	1,100
Schenectady	1,600	1,500	900	700	500	500
Schoharie	16,000	15,700	7,400	7,300	1,300	1,300
Washington	53,100	52,000	22,300	23,300	1,600	1,500
<i>Eastern, Total</i>	147,700	144,600	66,400	67,400	9,800	9,500
Allegany	34,400	33,700	12,000	11,500	2,900	2,800
Cattaraugus	35,300	34,600	16,800	16,100	2,500	2,400
Chautauqua	51,600	50,500	23,000	22,600	2,900	2,800
Steuben	51,500	50,400	20,500	19,900	5,600	5,400
<i>Southwest, Total</i>	172,800	169,200	72,300	70,100	13,900	13,400
Broome	20,500	20,100	7,200	7,100	1,700	1,600
Chemung	7,800	7,600	3,200	3,200	1,200	1,200
Schuyler	10,500	10,200	4,700	4,800	1,100	1,100
Tioga	20,100	19,700	9,100	8,600	2,200	2,100
Tompkins	20,900	20,500	9,400	8,900	1,400	1,300
<i>Southern, Total</i>	79,800	78,100	33,600	32,600	7,600	7,300
Columbia	23,500	23,000	9,800	9,100	1,800	1,700
Delaware	35,900	35,200	14,500	12,700	2,500	2,400
Dutchess	8,900	8,700	2,900	3,400	1,700	1,600
Greene	4,500	4,400	1,500	1,400	900	900
Orange	15,600	15,300	8,200	7,500	800	800
Putnam	1/	1/	1/	1/	1/	1/
Rockland	1/	1/	1/	1/	1/	1/
Sullivan	9,000	8,800	3,800	3,800	900	900
Ulster	5,000	4,900	1,000	900	1,300	1,200
Westchester	1/	1/	1/	1/	1/	1/
Other Counties	400	400	100	100	300	300
<i>Southeast, Total</i>	102,800	100,700	41,800	38,900	10,200	9,800
<i>Long Island Total</i>	300	300	1/	1/	100	100
TOTAL	1,450,000	1,420,000	675,000	658,000	85,000	82,000

1/ Included in Other Counties.

Table 108. **MILK:** Cows and Production by County, 2002 and 2003

County	Annual average milk cows		Average production per cow		Total milk production	
	2002	2003	2002	2003	2002	2003
	<i>Number</i>		<i>Pounds</i>		<i>1,000 pounds</i>	
Jefferson	33,100	32,600	17,600	17,500	584,000	571,000
Lewis	27,300	26,600	17,100	17,100	465,500	456,000
St. Lawrence	36,800	37,900	16,700	16,500	615,500	625,000
Northern, Total	97,200	97,100	17,100	17,000	1,665,000	1,652,000
Clinton	19,500	18,500	17,800	18,400	347,000	340,000
Essex	2,300	2,000	16,500	16,500	38,000	33,000
Franklin	18,200	17,200	16,500	17,200	301,000	295,000
Hamilton	0	1/	1/	1/	1/	0
Warren	0	1/	1/	1/	1/	0
Other Counties	300	100	15,000	15,000	4,500	1,500
Northeast, Total	40,300	37,800	17,100	17,700	690,500	669,500
Erie	14,800	15,600	18,600	18,300	275,000	285,000
Genesee	22,500	22,800	20,900	20,200	470,000	460,000
Livingston	18,000	18,400	19,100	19,300	343,000	355,000
Monroe	3,400	3,200	20,900	21,300	71,000	68,000
Niagara	8,300	8,000	20,000	21,300	166,000	170,000
Ontario	15,900	15,500	19,600	19,700	311,000	305,500
Orleans	3,300	3,000	19,700	21,000	65,000	63,000
Seneca	6,300	6,400	17,700	17,800	111,500	114,000
Wayne	7,000	6,900	21,700	21,400	152,000	148,000
Wyoming	50,000	49,500	20,400	20,200	1,021,500	1,000,000
Yates	10,200	10,800	17,700	17,100	181,000	185,000
Western, Total	159,700	160,100	19,800	19,700	3,167,000	3,153,500
Cayuga	28,500	30,000	18,200	20,300	520,000	610,000
Chenango	18,500	18,000	17,300	17,800	320,000	320,000
Cortland	14,100	14,000	20,000	19,100	282,000	268,000
Herkimer	16,900	16,200	16,300	14,300	275,000	232,000
Madison	21,800	21,600	17,200	16,900	375,000	365,000
Oneida	23,200	22,500	18,400	18,700	428,000	420,000
Onondaga	18,900	18,100	19,000	19,800	360,000	358,000
Oswego	4,600	5,200	15,200	15,400	70,000	80,000
Otsego	17,200	17,300	17,400	16,500	300,000	285,000
Central, Total	163,700	162,900	17,900	18,000	2,930,000	2,938,000
Albany	1,800	1,900	14,400	13,700	26,000	26,000
Fulton	3,300	3,000	20,000	20,700	66,000	62,000
Montgomery	15,500	15,000	20,300	20,100	315,000	301,000
Rensselaer	9,700	9,900	17,000	19,300	165,000	191,000
Saratoga	7,200	6,900	19,000	19,400	137,000	134,000
Schenectady	900	800	13,300	18,100	12,000	14,500
Schoharie	7,400	7,400	17,000	15,800	126,000	117,000
Washington	22,700	23,000	16,800	16,000	381,000	368,000
Eastern, Total	68,500	67,900	17,900	17,900	1,228,000	1,213,500
Allegany	11,300	11,500	18,000	14,000	203,000	161,000
Cattaraugus	16,900	16,700	18,300	17,900	310,000	299,000
Chautauqua	22,000	22,800	17,600	16,100	387,000	366,500
Steuben	20,800	20,200	17,300	16,000	360,000	323,000
Southwest, Total	71,000	71,200	17,700	16,100	1,260,000	1,149,500
Broome	7,300	7,200	18,200	18,300	133,000	132,000
Chemung	3,100	3,200	17,900	14,100	55,500	45,000
Schuyler	3,800	4,800	16,200	15,600	61,500	75,000
Tioga	9,100	8,900	16,900	16,600	154,000	148,000
Tompkins	9,700	9,200	17,800	17,500	173,000	161,000
Southern, Total	33,000	33,300	17,500	16,800	577,000	561,000
Columbia	9,900	9,500	17,200	15,100	170,500	143,000
Delaware	14,100	13,600	16,200	14,800	229,000	201,000
Dutchess	2,800	3,200	17,700	14,100	49,500	45,000
Greene	1,700	1,500	17,600	17,000	30,000	25,500
Orange	8,100	8,000	17,600	15,600	142,500	125,000
Putnam	1/	1/	1/	1/	1/	1/
Rockland	1/	1/	1/	1/	1/	1/
Sullivan	4,100	3,800	15,900	15,800	65,000	60,000
Ulster	800	1,000	15,600	14,000	12,500	14,000
Westchester	1/	1/	1/	1/	1/	1/
Other Counties	100	100	15,000	15,000	1,500	1,500
Southeast, Total	41,600	40,700	16,800	15,100	700,500	615,000
TOTAL	675,000	671,000	18,101	17,812	12,218,000	11,952,000

1/ Included in Other Counties.

Table 109. **HOGS AND SHEEP:** Inventory, by County, New York, 1997 and 2002 1/

County and District	Hogs		Sheep	
	1997	2002	1997	2002
	<u>Number</u>		<u>Number</u>	
Jefferson	332	569	960	1,219
Lewis	534	197	313	359
St. Lawrence	1,908	1,405	2,586	3,373
Northern, Total	2,774	2,171	3,859	4,951
Clinton	286	408	340	335
Essex	103	19	326	150
Franklin	299	233	622	1,204
Hamilton	0	0	2/	0
Warren	77	37	0	46
Northeast, Total	765	697	2/	1,735
Erie	2,086	1,013	1,456	2,468
Genesee	8,302	8,308	2,570	3,568
Livingston	377	308	2,715	2,962
Monroe	2/	317	630	1,532
Niagara	980	521	929	894
Ontario	4,189	2/	1,906	2,434
Orleans	2,365	308	414	369
Seneca	13,134	25,484	840	1,980
Wayne	6,456	5,805	696	805
Wyoming	519	1,482	3,194	788
Yates	1,896	2,940	1,363	1,217
Western, Total	2/	2/	16,713	19,017
Cayuga	9,104	2/	1,455	1,489
Chenango	442	1,854	1,277	2,147
Cortland	593	203	3,767	2,379
Herkimer	272	251	898	1,721
Madison	795	685	1,045	2,891
Oneida	235	205	1,280	1,255
Onondaga	69	240	1,101	658
Oswego	1,033	861	157	349
Otsego	166	276	2,138	2,932
Central, Total	12,709	2/	13,118	15,821
Albany	412	460	1,063	2,689
Fulton	45	36	816	1,010
Montgomery	269	609	1,320	2,902
Rensselaer	1,142	479	1,757	4,843
Saratoga	534	306	1,026	571
Schenectady	201	162	156	272
Schoharie	280	415	1,913	1,323
Washington	936	959	1,965	3,251
Eastern, Total	3,819	3,426	10,016	16,861
Allegany	4,821	2,779	2,099	2,355
Cattaraugus	1,345	509	1,236	946
Chautauqua	1,161	764	657	891
Steuben	3,362	7,006	1,253	2,180
Southwest, Total	10,689	11,058	5,245	6,372
Broome	225	110	2,100	533
Chemung	679	171	489	1,271
Schuyler	2/	1,553	1,499	2,899
Tioga	1,160	1,965	1,117	1,207
Tompkins	307	472	2,531	2,479
Southern, Total	2/	4,271	7,736	8,389
Columbia	404	674	3,349	2,141
Delaware	248	967	1,067	1,926
Dutchess	455	388	2,914	2,377
Greene	101	296	645	1,055
Orange	620	191	792	635
Putnam	10	2/	440	297
Rockland	2/	30	0	42
Sullivan	118	206	434	1,010
Ulster	2,161	314	1,062	664
Westchester	2/	102	2/	147
Southeast, Total	2/	2/	2/	10,294
Nassau	2/	0	2/	8
Suffolk	553	175	392	182
Long Island, Total	2/	175	2/	190
TOTAL	80,861	81,886	69,248	83,630

1/ SOURCE: U.S. Census of Agriculture.2/ Withheld to avoid disclosing data for individual farms.

Table 110. **MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD,**
by County, New York, 1997 and 2002 ^{1/}

County	All Crops		All Livestock		All Products	
	1997	2002	1997	2002	1997	2002
	<i>1,000 dollars</i>					
Jefferson	7,255	10,354	69,088	89,188	76,343	99,542
Lewis	3,446	7,074	58,911	65,104	62,357	72,178
St. Lawrence	6,878	8,898	81,022	90,817	87,900	99,715
Northern, Total	19,576	26,326	209,021	245,109	226,600	271,435
Clinton	16,271	17,042	53,521	61,395	69,792	78,437
Essex	2,604	3,729	5,607	4,903	8,212	8,632
Franklin	5,894	6,243	38,444	41,760	44,337	48,003
Hamilton	76	3/	16	3/	92	206
Warren	1,489	2,273	853	243	2,342	2,516
Northeast, Total	26,334	3/	98,441	3/	124,775	137,794
Erie	32,522	42,381	47,854	49,981	80,375	92,362
Genesee	49,907	47,684	62,818	77,253	112,725	124,938
Livingston	28,371	28,851	46,528	55,207	74,900	84,059
Monroe	41,223	45,609	10,277	8,327	51,501	53,936
Niagara	40,165	39,764	19,951	20,143	60,116	59,906
Ontario	39,834	37,659	41,365	49,417	81,198	87,076
Orleans	55,699	61,108	9,021	7,808	64,721	68,917
Seneca	21,571	18,477	21,519	26,766	43,090	45,244
Wayne	76,923	72,399	37,596	31,457	114,519	103,856
Wyoming	14,336	30,268	122,538	147,736	136,874	178,004
Yates	21,893	21,040	25,092	29,333	46,985	50,373
Western, Total	422,444	445,240	444,559	503,428	867,004	948,671
Cayuga	40,467	34,023	79,382	94,016	119,849	128,040
Chenango	4,033	5,241	50,258	47,040	54,291	52,282
Cortland	3,401	3,495	33,653	36,213	37,054	39,708
Herkimer	3,887	6,711	42,469	43,116	46,356	49,827
Madison	10,351	7,439	57,016	54,165	67,367	61,604
Oneida	16,643	22,632	58,620	55,738	75,263	78,370
Onondaga	21,664	24,596	50,791	57,568	72,454	82,164
Oswego	20,220	17,757	13,794	13,769	34,013	31,526
Otsego	4,936	6,599	47,410	44,104	52,346	50,703
Central, Total	125,602	128,493	433,393	445,729	558,993	574,224
Albany	7,000	9,375	9,058	9,980	16,058	19,355
Fulton	1,508	1,310	7,986	7,113	9,494	8,423
Montgomery	8,419	10,099	41,865	41,700	50,283	51,798
Rensselaer	10,276	12,013	19,239	16,109	29,515	28,122
Saratoga	9,487	9,981	21,182	23,246	30,669	33,228
Schenectady	4,808	2,405	1,745	1,603	6,553	4,008
Schoharie	6,247	7,470	20,823	19,509	27,070	26,979
Washington	10,701	11,866	66,897	70,104	77,598	81,970
Eastern, Total	58,446	64,519	188,795	189,364	247,240	253,883
Allegany	4,477	9,887	31,948	35,677	36,426	45,563
Cattaraugus	11,030	15,670	44,892	42,682	55,922	58,352
Chautauqua	31,357	35,720	61,153	63,520	92,510	99,240
Steuben	25,879	26,810	56,500	57,994	82,380	84,804
Southwest, Total	72,743	88,087	194,493	199,873	267,238	287,959
Broome	4,825	5,766	20,283	23,026	25,107	28,792
Chemung	4,445	3,933	9,703	8,131	14,148	12,064
Schuyler	3,715	4,545	10,702	13,366	14,417	17,911
Tioga	3,400	6,106	24,926	23,833	28,327	29,939
Tompkins	7,909	8,863	40,230	33,045	48,139	41,908
Southern, Total	24,294	29,213	105,844	101,401	130,138	130,614
Columbia	19,208	17,812	54,152	34,382	73,361	52,194
Delaware	5,166	7,260	39,457	43,260	44,623	50,520
Dutchess	18,078	21,144	18,003	10,568	36,081	31,712
Greene	3,388	5,767	5,607	8,608	8,996	14,375
Orange	50,338	40,833	25,906	25,392	76,245	66,225
Putnam	2,810	2,342	132	84	2,942	2,426
Rockland	3/	3,007	3/	152	2,793	3,159
Sullivan	2,164	2,690	21,533	35,064	23,697	37,753
Ulster	37,891	28,751	5,902	5,665	43,793	34,416
Westchester	8,119	8,444	5,052	410	13,171	8,854
Southeast, Total	3/	138,050	3/	163,585	325,702	301,634
Nassau	2,906	3/	282	3/	3,189	8,251
Suffolk	164,788	177,703	13,647	23,478	178,435	201,182
Other Counties ^{2/}	3/	3/	3/	3/	3/	3/
Long Island, Total	3/	3/	3/	3/	3/	3/
TOTAL	1,066,347	1,135,129	1,864,222	1,982,706	2,930,569	3,117,834

^{1/} SOURCE: U.S. Census of Agriculture.

^{2/} Other Counties - Bronx, Kings, New York, Queens, Richmond.

^{3/} Withheld to avoid disclosing data for individual farms.