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Dear Friends of Agriculture,

Farming continues to be one of the most rewarding and challenging professions in New York State. In 2002, New York farmers were faced with challenges including decreased yields due to poor growing conditions and decreased total cash receipts, primarily caused by low milk prices. However, in spite of these challenges, we were able to maintain the amount of farmland acreage in New York State at 7.6 million acres.

This Agricultural Statistics report reflects the activity in 2002 and provides historical data to allow us to track agricultural activity within New York State. This data is graciously provided by farm families throughout the State and serves as an invaluable tool to everyone connected with the agricultural community. Thanks to their efforts, this information allows us to monitor the health and growth of agriculture and provides information for future business and policy decision making for the agriculture industry.

Agriculture is vital to the State's economy, to rural communities and to the open spaces of New York State. Our goal is to continue to ensure a safe, wholesome and high quality food supply and create opportunities and programs that allow our New York farmers to succeed. The information provided within this report will help us accomplish these goals.

Sincerely,

Nathan L. Rudgers
Commissioner

NEW YORK HIGHLIGHTS

New York is an Agricultural State

Agriculture is important to New York State. Agricultural production returned over $3.0 billion to the farm economy in 2002. About 25 percent of the state's land area, or 7.6 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 $1.87 billion to farmers in 2002. That accounts for 60 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 over one-half of total agricultural receipts. Production in 2002 was 12.2 billion pounds with a value of $1.56 billion. New York is the nations 3rd leading producer and Wyoming is the State's leading county.

MEAT PRODUCTION

New York livestock producers marketed 211 million pounds of meat animals during 2002 bringing in $116 million in cash receipts. Sales from **cattle** and **calves** accounted for $108 million, **hogs** and **pigs** returned $6.4 million and **sheep** and **lambs** provided $2.0 million.

POULTRY PRODUCTION

The value of New York **eggs, ducks, broilers** and **turkeys** plus the value of sales for other chickens totaled $64.6 million for 2002. Eggs made up $44.8 million of the total followed by ducks at $10.9 million. New York ranks 20th among all egg producing states.

CROP PRODUCTION

Field crops, fruits and vegetables returned $1.2 billion to New York farmers.

FRUITS

New York's fruit crop receipts were valued at $179 million in 2002. **Apples** and **Grapes** lead New York fruit crops in value.

APPLES

New York ranks 2nd nationally with a crop worth about $102 million in 2002. 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 $43.3 million in 2002. 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 3rd in the Nation. Production totaled 12.7 million pounds with a value of $6.42 million.

PEAR

Production ranked 4th in the nation with 9,850 tons and had a value of $3.68 million.

STRAWBERRIES

Strawberries are the 3rd most valuable fruit in New York and places New York 7th in national production. About 6.30 million pounds were harvested in 2002 and returned $8.82 million to growers.

VEGETABLES

The value of vegetables totaled $476 million in 2002. **Fresh Market** vegetables rank 6th and **Processing** vegetables are 9th among all states. Leading crops in New York are **Cabbage, Sweet Corn and Onions**.

CABBAGE

The nation's leader in production, 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 2002 totaled $48.6 million.

SWEET CORN

Produced statewide, fresh market sweet corn had a value of $89.8 million. Concentrations are found in the Lower Hudson Valley and around the Genesee Valley. The 2002 fresh market crop worth $83.6 million, placed 3rd nationally and the processing crop valued at 6.21 million ranked 6th.

ONIONS

An important crop with receipts of $33.8 million in 2002. Onions are grown in New York's muck soils in Orange, Orleans, Oswego, Madison and Wayne counties. The state ranked 8th in production for 2002 with 258 million pounds.

SNAP BEANS

Grown in the Central and Western regions for fresh and processing. The 2002 crop was valued at $48.9 million. Fresh production accounted for 31 percent of the total and puts New York 2nd across the nation. Processing sales of $11.1 million rank New York 3rd.

OTHER VEGETABLES

Tomatoes *($24.0 million-8th nationally)*, Pumpkins (*$23.8 million-1st nationally)*, Cucumbers *($22.5 million-4th nationally)*, Squash *($18.8 million-5th nationally)*, Green Peas for processing *($8.13 million-4th nationally)*, Cauliflower *($3.97 million-3rd nationally)*.

FIELD CROPS

New York produces a variety of field crops largely in support of it's dairy industry. Corn, oats and wheat are most widely grown with soybeans steadily increasing importance. New York ranks 3rd in **corn silage**, valued at $194 million. Production of **grain corn** ranked 21st with a value of $124 million. Soybean prodution was valued at $24.5 million. The state placed 9th in **oat** production, 31st in **wheat** and 26th for soybeans. **Hay** production put New York 17th and was valued at $374 million in 2002. Most hay is used on farms and its value is realized through sale of milk and livestock. **Potatoes** reached a value of $64.4 million in 2002 and made New York the 12th leading producer.

MAPLE SYRUP

At $6.84 million, New York ranks 2nd behind Vermont in value but was 3rd with 210,000 gallons produced behind Vermont and Maine in 2003.

FLORICULTURE CROPS

In 2002, New York floriculture products were valued at $185 million. **Bedding and garden** plants top the list of commodities. New York's **floriculture** output ranks 6th nationally. A variety of crops are produced in 25 million square feet of covered area and on 1,034 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.

NET FARM INCOME UP

New York Net Farm Income increased 35 percent in 2001 to $803 million *(table 4)*. Livestock output value increased 20 percent to $2.23 billion and crop output value increased 6 percent to $1.22 billion. Purchased inputs increased 6 percent to $1.84 billion while direct government payments decreased 29 percent.

FARMS BY SALES CLASS

Of the estimated 37,000 farms in New York in 2002, only 8,800 or 24 percent of all farms had sales of $100,000 or more, but they operated 3.8 million acres or 50 percent of all land in farms. New York farms with sales of less than $10,000 totaled 16,800 or 45 percent of all farms.

Table 1. **Number of Farms and Land in Farms, by Sales Class, New York, 1994-2002**

Year	Gross Value of Sales			
	$1,000-9,999	$10,000-99,999	$100,000+	Total
	Thousand farms			
1994	19.1	11.2	8.2	38.5
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	17.8	11.0	8.7	37.5
2002	16.8	11.4	8.8	37.0
	Million acres			
1994	1.8	2.3	3.8	7.9
1995	1.9	2.3	3.7	7.9
1996	1.9	2.2	3.7	7.8
1997	1.9	2.2	3.7	7.8
1998	1.8	2.2	3.8	7.8
1999	1.9	2.1	3.8	7.8
2000	1.8	2.2	3.7	7.7
2001	1.6	2.2	3.8	7.6
2002	1.5	2.3	3.8	7.6

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 2002, 500 less than a year earlier. Total land in farms remained at 7.60 million acres. Farmland accounts for 25 percent of the State's total land area.

Total cropland stands at 4.86 million acres and accounts for 64 percent of total land operated. Harvested cropland at 3.68 million acres represents 48 percent of total land operated. Field crops such as corn, hay, haylage and greenchop, small grains, potatoes, soybeans and other field crops account for 93.2 percent of the total cropland harvested. Vegetable crops make up 4.2 percent and fruit crops 2.6 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, 1993-2002

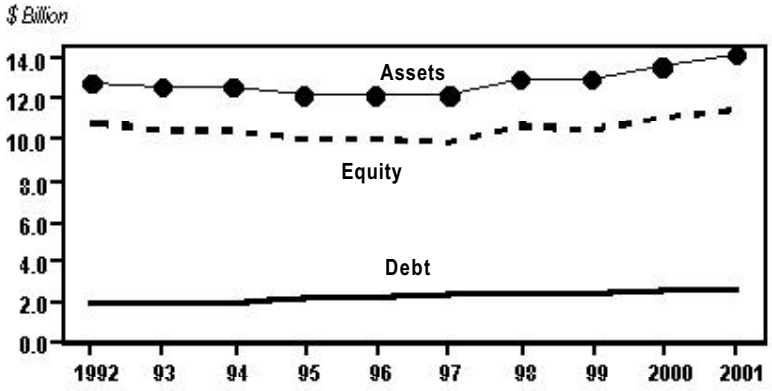
Item	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Number of farms	38,500	38,500	38,000	38,000	38,000	38,000	39,000	38,000	37,500	37,000
Acres per farm	210	205	208	205	205	205	200	203	203	205
					Thousand acres					
Land in farms	8,100	7,900	7,900	7,800	7,800	7,800	7,800	7,700	7,600	7,600
Cropland, Total	5,080	5,000	5,000	4,980	4,980	4,980	5,030	4,960	4,860	4,860
Cropland harvested, Total	3,749	3,808	3,700	3,730	3,760	3,770	3,890	3,640	3,690	3,680
Field crops harvested	3,503	3,562	3,446	3,482	3,510	3,519	3,643	3,385	3,428	3,430
Vegetable crops harvested	143	144	155	146	152	154	150	159	166	155
Fruit crops harvested	103	102	99	102	97	97	97	96	96	95
Cropland Pasture	700	690	710	700	680	670	640	630	630	630
Other Cropland	631	502	590	550	540	540	500	690	540	550
Permanent Pasture 1/	710	680	680	670	670	670	640	630	620	620
Woodland 2/	1,660	1,600	1,600	1,560	1,560	1,560	1,530	1,520	1,520	1,520
Other Land 3/	650	620	620	590	590	590	600	590	600	600

1/ Excludes cropland and woodland pasture.
2/ Includes woodland pasture.
3/ Includes house lots, ponds, roads, waste, etc.

FARM DEBT HIGHER

New York farm debt increased 6 percent from 2000 to 2001. The level of debt, $2.70 billion, continued an upward trend and reached its highest point in eleven years. Real estate debt still accounted for 40 percent of the total. At $1.07 billion, it climbed 6 percent from 2000. Non-real estate debt increased 5 percent from a year earlier to $1.63 billion. Farm assets in 2001 totaled $14.2 billion in New York, 4 percent more than 2000. The debt/asset ratio increased to 19.0 percent from 18.7 percent last year. The debt/equity ratio also increased slightly to 23.5 percent.

Figure 1.
FARM BALANCE SHEET
New York, December 31, 1992-2001



With 37,500 farms in New York in 2001, assets per farm averaged $378 thousand compared with $360 thousand in 2000. Debt per farm averaged $72.0 thousand in 2001 compared to $67.3 thousand the previous year.

Table 3. **FARM BALANCE SHEET:** New York, December 31, 1992-2001

Item	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
					Million dollars					
FARM ASSETS	12,886	12,658	12,644	12,218	12,271	12,244	13,007	12,987	13,672	14,197
Real estate	8,536	8,372	8,361	8,165	8,100	8,294	8,683	8,765	9,324	9,817
Livestock and poultry 1/	1,303	1,294	1,242	1,138	1,176	1,102	1,272	1,360	1,360	1,360
Machinery and Motor vehicles 2/	1,820	1,792	1,825	1,820	1,834	1,612	1,632	1,679	1,657	1,656
Crops 3/	439	380	388	352	392	439	507	252	308	328
Purchased inputs	89	88	118	73	95	106	109	87	106	91
Financial	700	731	710	670	675	689	803	845	917	944
FARM DEBT 4/	2,105	2,133	2,150	2,171	2,238	2,352	2,419	2,455	2,556	2,699
Real estate	878	879	878	854	851	839	830	980	1,010	1,070
Nonreal estate	1,227	1,253	1,271	1,318	1,387	1,513	1,589	1,475	1,545	1,629
EQUITY	10,781	10,525	10,495	10,046	10,033	9,892	10,588	10,532	11,116	11,498
					Percent					
Debt/equity	19.5	20.3	20.5	21.6	22.3	23.8	22.9	23.3	23.0	23.5
Debt/assets	16.3	16.9	17.0	17.8	18.2	19.2	18.6	18.9	18.7	19.0

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, 1997-2001**

	Item	1997	1998	1999	2000	2001
				1,000 dollars		
	Final crop output	1,010,766	1,047,832	1,119,997	1,149,654	1,222,057
	Food grains	24,354	17,781	18,649	15,155	19,684
	Feed crops	172,242	172,745	144,734	159,714	170,739
	Oil crops	16,151	12,661	22,899	20,460	25,096
	Fruits and tree nuts	203,802	189,466	207,308	200,821	178,397
	Vegetables	313,633	389,048	399,743	470,667	482,006
	All other crops	271,057	294,045	303,568	323,967	323,241
	Home consumption	2,628	2,628	2,697	2,561	2,593
	Value of inventory adjustment	6,899	(30,542)	20,399	(43,691)	20,301
	Value of livestock production	1,788,850	2,077,728	2,052,441	1,862,685	2,232,863
	Meat animals	125,245	118,818	131,244	181,773	165,908
	Dairy products	1,526,158	1,786,862	1,743,094	1,543,966	1,840,858
	Poultry and eggs	86,704	91,654	86,473	96,264	99,979
	Miscellaneous livestock	89,984	94,415	88,527	108,724	113,882
	Home consumption	4,102	3,448	3,390	3,449	3,223
	Value of inventory adjustment	(43,343)	(17,469)	(287)	(71,491)	9,013
	Revenues from services and forestry	264,249	264,663	304,555	366,808	288,560
	Machine hire and customwork	36,221	27,384	16,817	37,999	22,201
	Forest products sold	9,618	10,099	10,125	11,846	11,135
	Other farm income	73,544	80,203	131,258	161,954	95,882
	Gross imputed rental value of farm dwellings	144,866	146,977	146,355	155,009	159,342
	Value of agricultural sector production	3,063,865	3,390,223	3,476,993	3,379,146	3,743,481
less:	Purchased inputs	1,754,235	1,820,234	1,768,943	1,738,623	1,837,613
	Farm origin	618,110	655,754	609,684	597,606	629,031
	Feed purchased	484,335	511,970	478,877	436,306	465,720
	Livestock and poultry purchased	14,396	14,414	19,370	30,649	30,099
	Seed purchased	119,379	129,370	111,437	130,651	133,212
	Manufactured inputs	405,922	371,718	358,270	395,093	405,642
	Fertilizers and lime	113,375	108,440	104,662	101,909	111,914
	Pesticides	88,475	91,329	82,766	85,620	88,475
	Petroleum fuel and oils	111,276	99,156	91,547	121,266	120,936
	Electricity	92,796	72,793	79,295	86,298	84,317
	Other purchased inputs	730,203	792,762	800,989	745,924	802,940
	Repair and maintenance of capital items	197,874	221,317	203,792	217,181	221,249
	Machine hire and customwork	49,087	65,012	61,452	59,547	67,687
	Marketing, storage, & transportation expenses	139,943	117,325	132,351	126,922	138,252
	Contract labor	15,466	17,910	19,239	13,334	10,194
	Miscellaneous expenses	327,833	371,198	384,155	328,940	365,558
plus:	Net government transactions	(151,999)	(135,514)	(76,189)	(29,304)	(79,785)
plus:	Direct Government payments	39,623	60,799	120,397	159,876	114,039
less:	Motor vehicle registration and licensing fees	5,582	6,478	5,648	7,481	5,966
less:	Property taxes	186,040	189,835	190,938	181,699	187,858
	Gross value added	1,157,631	1,434,475	1,631,861	1,611,219	1,826,083
less:	Capital consumption	375,963	380,242	390,316	389,735	393,976
	Net value added	781,668	1,054,233	1,241,545	1,221,484	1,432,107
less:	Payments to stakeholders	588,326	603,740	565,316	627,061	629,287
less:	Employee compensation *(total hired labor)*	390,047	406,618	364,989	417,325	414,722
	Net rent received by nonoperator landlords	21,865	15,446	16,119	18,288	23,664
	Real estate and nonreal estate interest	176,414	181,676	184,208	191,448	190,901
	Net farm income	193,342	450,493	676,229	594,423	802,820

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

2002 CASH RECEIPTS DOWN 9 PERCENT

Cash receipts from New York farm marketings in 2002 totaled $3.09 billion, 9 percent less than the 2001 total. Receipts from livestock and poultry products are estimated at $1.87 billion, down 16 percent from the previous year.

Dairy receipts were down 16 percent to $1.56 billion. Crop sales are an estimated $1.22 billion, up 4 percent from a year ago.

Table 5. **CASH RECEIPTS:** Farm Marketings by Commodities, New York, 1998-2002

Commodity	1998	1999	2000	2001	2002
			1,000 dollars		
ALL COMMODITIES	3,167,496	3,146,238	3,117,051	3,396,243	3,094,110
LIVESTOCK AND PRODUCTS	2,091,749	2,049,338	1,930,761	2,222,385	1,870,160
MEAT ANIMALS	118,818	131,244	181,773	165,908	115,940
Cattle and calves	106,712	122,904	172,601	151,540	107,510
Hogs	8,828	5,503	6,266	10,777	6,424
Sheep and lambs	3,278	2,837	2,906	3,591	2,006
DAIRY PRODUCTS	1,786,862	1,743,094	1,543,966	1,847,810	1,555,712
POULTRY/EGGS	91,654	86,473	96,264	94,382	81,299
Broilers	4,059	4,290	4,248	5,002	4,356
Farm chickens	280	51	106	11	10
Chicken eggs	51,272	47,121	52,311	54,007	44,825
Turkeys	4,780	5,239	5,329	4,537	4,521
Ducks	12,558	12,144	13,720	12,950	10,850
Other poultry	18,705	17,628	20,550	17,875	16,737
MISCELLANEOUS LIVESTOCK	94,415	88,527	108,758	114,285	117,209
Honey	3,640	3,188	2,552	2,931	6,880
Horses/mules	45,000	NA	NA	NA	NA
Wool	93	93	40	54	65
Trout	921	696	615	707	567
Mink pelts	761	756	199	211	184
All other livestock	44,000	83,794	105,352	110,382	109,513
CROPS	1,075,747	1,096,900	1,186,290	1,173,858	1,223,950
FOOD GRAINS	17,781	18,649	14,657	16,877	24,812
Rye	927	888	NR	NR	NR
Wheat	16,854	17,760	14,296	16,643	24,422
FEED CROPS	172,745	144,734	158,651	147,494	180,040
Barley	NA	NA	358	426	362
Corn	81,408	60,126	53,763	51,731	65,051
Hay	87,646	81,674	102,343	92,990	111,077
Oats	3,691	2,934	2,188	2,347	3,550
OIL CROPS	12,661	22,899	20,363	20,903	22,220
Soybeans	12,389	22,673	20,193	20,801	22,143
VEGETABLES	389,048	399,743	467,832	486,039	475,580
Beans, dry	9,581	9,734	6,891	5,790	6,435
Potatoes	58,979	55,251	58,964	53,819	57,051
Beans, snap	30,210	33,636	48,772	51,697	48,940
Fresh	16,647	19,828	31,537	40,194	37,811
Processing	13,563	13,808	17,235	11,503	11,129
Beets	2,167	3,036	2,442	2,664	NA
Cabbage	46,066	59,033	83,688	87,238	NR
Fresh	43,198	55,692	79,624	83,462	48,640
Processing	2,868	3,341	4,064	3,776	NA

Table 5. **CASH RECEIPTS:** Farm Marketings by Commodities, New York, 1998-2002 *(Continued)*

Commodity	1998	1999	2000	2001	2002
			1,000 dollars		
Carrots	4,164	7,144	NA	NA	NA
Cauliflower	9,637	6,319	4,104	4,323	3,969
Corn, sweet	63,077	64,857	68,040	80,199	89,808
Fresh	47,567	52,193	56,441	68,370	83,602
Processing	15,510	12,664	11,599	11,829	6,206
Cucumbers, Fresh	14,668	16,848	20,269	20,103	22,522
Eggplant, all	NA	NA	3,694	4,884	NA
Escarole	NA	NA	2,606	2,672	NA
Lettuce	3,300	3,339	NA	NA	NA
Onions	47,853	42,084	34,656	49,306	33,785
Peas, green	12,705	9,963	6,693	12,324	8,132
Peppers, green, fresh	NA	NA	7,079	6,012	NA
Spinach	542	237	3,317	799	NA
Fresh	NA	NA	3,202	684	NA
Processing	542	237	115	115	NA
Tomatoes	NR	NR	30,672	28,512	24,003
Fresh	13,398	12,317	30,672	28,512	24,003
Processing	NR	NR	NA	NA	NA
Squash	NA	NA	17,206	14,851	18,819
Pumpkins	NA	NA	26,334	23,923	23,776
Misc. vegetables	72,000	75,400	42,000	36,500	89,700
FRUITS	189,466	207,308	200,821	178,397	179,285
Apples	127,989	120,700	128,405	109,096	109,357
Fresh	82,101	77,641	90,807	76,476	78,798
Processing	45,888	43,059	37,598	32,620	30,559
Cherries	3,546	4,160	4,766	4,373	7,025
Sweet	1,346	1,494	1,230	1,610	605
Tart	2,200	2,666	3,536	2,763	6,420
Grapes	38,884	58,366	45,940	45,004	43,336
Peaches	3,538	5,454	4,524	3,736	2,375
Pears	3,754	4,390	4,551	4,008	3,682
Strawberries	7,015	8,268	6,825	7,080	8,820
Blueberries	1,536	1,733	1,816	1,765	2,550
Other berries and fruits	3,204	4,237	3,994	3,335	2,140
ALL OTHER CROPS	294,045	303,568	323,967	324,149	342,013
Maple products	6,202	5,324	6,090	5,694	6,726
Other seeds	1,201	876	175	490	387
Other field crops and seeds	496	1,245	231	862	629
Greenhouse/nursery	284,120	294,105	315,504	315,834	333,689
Floriculture	158,820	162,905	179,883	172,934	184,989
Nursery	NA	NA	50,633	NA	NA
Christmas trees	15,300	16,200	17,000	17,900	18,700
Other greenhouse	110,000	115,000	67,988	125,000	130,000

NA - not available.
NR - not for release.

Table 6. **NEW YORK'S RANK IN THE NATION'S AGRICULTURE - 2002**

Item	1st	2nd	3rd	4th	5th	New York Rank
FIELD CROPS						
Barley	ND	ID	MT	WA	CO	22
Corn for silage	WI	CA	MN	**NY**	PA	4
Corn for grain	IA	IL	MN	NE	IN	21
Oats	MN	WI	IA	ND	TX	9
Winter wheat	KS	WA	OK	TX	ID	28
Potatoes, fall	ID	WA	WI	CO	OR	11
Dry beans	ND	MI	NE	MN	ID	11
Alfalfa hay	CA	MN	ID	IA	WI	20
Other hay	TX	MO	KY	TN	OK	8
All hay	TX	CA	MO	KS	MN	17
Rye	OK	GA	ND	SD	-	-
Soybeans	IA	IL	MN	IN	NE	26
FRUIT						
Apples	WA	**NY**	MI	CA	PA	2
Cherries, sweet	WA	CA	OR	MI	MT	8
Cherries, tart	WA	MI	**NY**	PA	OR	3
Peaches	CA	SL	GA	NJ	PA	14
Pears	WA	CA	OR	**NY**	PA	4
Grapes	CA	WA	**NY**	PA	MI	3
Blueberries	MI	NJ	OR	GA	NC	9
Strawberries	CA	FL	OR	NC	WA	7
VEGETABLES, FRESH MARKET						
Cabbage	CA	**NY**	TX	FL	GA	2
Cauliflower	CA	AZ	**NY**	-	-	3
Cucumbers	GA	FL	MI	CA	**NY**	5
Onions *(Summer Storage)*	CA	OR	WA	ID	CO	6
Pumpkins	IL	CA	PA	**NY**	MI	4
Snap beans	FL	GA	**NY**	CA	NC	3
Squash	CA	MI	FL	GA	**NY**	5
Sweet corn	FL	CA	**NY**	GA	OH	3
Tomatoes	FL	CA	OH	VA	TN	11
VEGETABLES, PROCESSING						
Green peas	MN	WA	WI	OR	**NY**	5
Snap beans	WI	OR	**NY**	IL	MI	3
LIVESTOCK PRODUCTION						
Milk production	CA	WI	**NY**	PA	MN	3
Cattle and calves 1/	TX	NE	KS	CO	IA	37
Egg production	IA	OH	PA	CA	IN	20
Chickens *(excluding broilers)* 1/	GA	AR	NC	AL	TX	24
Hogs and pigs 1/	IA	NC	MN	IL	IN	31
Sheep and lambs 1/	CO	CA	TX	WY	SD	29
Honey	CA	ND	FL	SD	MT	13

Table 6. **NEW YORK'S RANK IN THE NATION'S AGRICULTURE - 2002** *(Continued)*

Item	1st	2nd	3rd	4th	5th	New York Rank
LIVESTOCK SLAUGHTER 2/						
Cattle	NE	KS	TX	CO	WI	22
Calves	PA	**NY**	WI	CA	NJ	2
Hogs	IA	NC	IL	MN	IN	27
Sheep and Lambs	CO	IA	TX	IL	MI	9
LIVESTOCK INVENTORY						
All Cattle and Calves 3/	TX	KS	NE	OK	CA	22
Milk cows 3/	CA	WI	**NY**	PA	MN	3
Beef cows 3/	TX	MO	OK	NE	SD	39
Sheep and lambs 3/	TX	CA	WY	SD	CO	24
Hogs and pigs 4/	IA	NC	MN	IL	IN	31
DAIRY PRODUCTS						
Total American cheese	WI	CA	MN	ID	WA	8
Total Italian cheese	WI	CA	**NY**	PA	SD	3
Total Cheese, excluding Cottage	WI	CA	**NY**	ID	MN	3
Creamed Cottage cheese	**NY**	IL	CA	OH	IA	1
Lowfat Cottage cheese	**NY**	CA	OH	IL	IA	1
GENERAL CHARACTERISTICS						
Number of farms	TX	MT	IA	TN	KY	26
Land in farms	TX	MT	KS	NB	NM & SD	36
Total cash farm receipts	CA	TX	IA	NE	KS	25
ALL OTHER CROPS						
Maple	VT	ME	**NY**	WI	MI	3
Floriculture 5/	CA	FL	MI	TX	OH	6
Christmas trees 6/	OR	NC	PA	MI	WA	11

1/ Pounds sold.
2/ Number of head.
3/ January 1, 2003 inventory.
4/ December 1, 2002 inventory.
5/ Sales.
6/ Sales from 1997 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	116.0	1994	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	16.0	'98/'99/'01	8.0	1940	1919
OATS						
Grain Harvested	Acres	1,430,000	1896	75,000	1996	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	25,500	1999	1866
Production	Cwt.	29,077,000	1909	6,628,000	1989	1866
Yield per Acre	Cwt.	289	1992	30	1877	1866
DRY BEANS						
Harvested	Acres	250,000	1917	25,000	1988	1909
Production	Cwt.	2,070,000	1948	194,000	2001	1909
Yield per Acre	Pounds	1,700	1990	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	670,000	2001	1867
Milk Production	Mil. Lbs.	12,217	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

Hay production was valued at $374 million, tops among field crops

FIELD CROPS

The 2002 crop year got off to a slow start due to extremely wet field conditions during planting time. Planting of most of New York's major field crops lagged well behind normal progress during the entire planting season. These conditions were very similar to conditions experienced during the 2000 crop season. As a result, many acres went unplanted or were planted to alternative crops to make up for projected forage deficiencies. Drought conditions during the summer months adversely affected yield potential for most row crops. Late season rains provided a much needed boost for corn, dry beans, and grass hay yields.

GRAIN CORN

New York production is estimated at 43.7 million bushels, down 23 percent from last year. Area for harvest totaled 450,000 acres, down 17 percent from a year ago. Yields averaged 97 bushels per acre, down 8 bushels from 2001. Production was valued at $124 million, down 13 percent from 2001.

SILAGE

Corn cut for silage totaled 7.54 million tons, a decrease of 3 percent from the previous year's production. Acres harvested for silage increased 20 percent to 580,000 acres. Yields are estimated at 13.0 tons per acre, down 3.0 tons from a year earlier. Value of production totaled $194 million, down 5 percent from 2001.

SOYBEANS

The 2002 soybean crop was estimated at 4.42 million bushels, 15 percent below last year's production. Area harvested, at 138,000 acres, was down 13 percent from a year ago. Yield per acre averaged 32 bushels per acre, down 1 bushel from a year earlier. The value of the 2002 soybean crop was set at $24.5 million, up 3 percent from the previous year.

WHEAT

Production totaled 7.42 million bushels, up 17 percent from the previous year. Harvested acreage, at 128,000 acres, was up 7 percent from 2001. Wheat yields averaged 58 bushels per acre, up 5 bushels from last year. The crop was valued at $24.1 million, up 44 percent from a year ago.

OATS

Production, at 3.63 million bushels, was down 34 percent from the previous year. Area harvested, at 55,000 acres, was down 31 percent from last year. The average yield, at 66 bushels per acre, was down 3 bushels from a year ago. Production was valued at $5.99 million, down 33 percent from 2001.

BARLEY

Production of barley in New York totaled 470,000 bushels, down 23 percent from a year earlier. Acreage harvested for grain totaled 10,000 acres, down 2,000 acres from 2001. The average yield per acre, at 47 bushels, was down 4 bushels from last year. Production was valued at $799 thousand, down 18 percent from the 2001 value.

ALL DRY HAY

Production was placed at 3.73 million tons, up 5 percent from last year's 3.55 million tons. Acreage harvested for dry hay during 2002 increased 4 percent to 1.72 million acres. Yield, at 2.17 tons per acre, was 1 percent above a year ago. Value of production, at $374 million, was up 6 percent from a year ago.

ALFALFA DRY HAY

New York production of alfalfa dry hay was estimated at 1.31 million tons, down 16 percent from last year's crop of 1.57 million tons. Area harvested, at 570,000 acres, was 2 percent above last year. Yields averaged 2.30 tons per acre, down 18 percent from 2001. Production was valued at $164 million, down 12 percent from 2001.

POTATOES

Production totaled 5.50 million hundredweight (cwt.), down 7 percent from the 5.94 million cwt. produced in 2001. Harvested acreage totaled 22,000 acres, down 1,300 acres from last year. Yields averaged 250 cwt. per acre, down 5 cwt. from a year ago. Value of production, at $64.4 million, was up 9 percent from 2001.

DRY BEANS

Production totaled 333,000 cwt., up 72 percent from 2001. Acres harvested totaled 24,500 acres, up 10 percent from a year earlier. The average yield was 1,360 pounds per acre, up 490 pounds from last year. The 2002 crop was valued at $7.29 million, up 52 percent from 2001.

2002 CROP SUMMARY

APRIL

April brought wet weather which delayed fieldwork. Pastures and hay crops thrived. Corn planting got underway. Oat seeding reached nearly one-half complete and potato planting was just started. Vegetable planting was off to a slow start. Onions were 80 percent planted in Orange County. Orchard spraying moved into full swing.

MAY

Wet, cool weather during most of May slowed planting progress. At month's end corn planting was only 66 percent finished, soybean planting reached only 16 percent complete, oat seeding neared completion, and potato planting was 80 percent complete. Warmer temperatures and drier conditions dominated the last week of the month. Pastures rebounded and hay growth improved. Vegetable planting resumed at a record pace as the month ended.

JUNE

Field crop planting wound down during June and producers turned their attention to making hay. First cuttings of alfalfa and clover-timothy neared completion by the end of the month; second cuttings progressed rapidly. On Long Island the strawberry harvest wound down and the potato harvest was started. Vegetables thrived in the warm temperatures. Hudson Valley stone fruits and apples received heavy hail damage.

JULY

Dry weather during July became a concern. Hay yields suffered and corn was showing signs of moisture stress. Soil moisture supplies deteriorated. Alfalfa second cuttings were over three quarters harvested with very little regrowth evident. Wheat harvest passed the halfway mark and oats for forage were being cut. Sweet corn harvest gained momentum. Sweet and tart cherry harvests wound down while peach harvest started.

AUGUST

Hot weather and dryness continued during August. Field crop conditions were extremely variable as localized storms provided needed moisture in some areas while other areas got drier. Third cutting of alfalfa was nearly three-fourths finished. Oat harvesting was only 80 percent finished. Vegetables were coming out of fields at a steady rate. Onion and sweet corn harvest was at peak. Onion sizes were small because of dryness and extreme heat during August pushed the crop to early maturity. Apple picking got underway and the peach and pear harvest continued.

SEPTEMBER

September brought little relief to dry conditions. Silage corn harvest moved into high gear and passed the half-way mark. Hay harvest slowed. Third cutting of alfalfa neared completion. Winter wheat was being planted. Apple picking moved into full swing. Volume was light. Pumpkin and squash harvests began. Pumpkins were in short supply and small size.

OCTOBER

October brought more dry weather and warmer than normal temperatures. Corn silage harvest was completed during the month and grain harvest became the top priority. Dry bean and soybean harvest were active and fall plowing got underway. Hay making stopped and winter wheat and rye seedings were completed. Apple picking wound down while pear and peach harvests were completed. Grape harvest on Long Island was at peak. Cabbage harvest continued while pumpkin harvest peaked just before Halloween.

Table 8. **FIELD CROPS:** Acres, Yield, Production, and Value, New York, 1993-2002

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value of production
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars per bu.*	*1,000 dollars*
WHEAT						
1993	95	85	46.0	3,910	3.30	12,903
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	130	128	58.0	7,424	3.25	24,128
OATS						
1993	135	105	62.0	6,510	1.38	8,984
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	70	55	66.0	3,630	1.65	5,990
RYE						
1993	40	8	27.0	216	2.25	486
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	35.0	350	2.00	700
BARLEY						
1993	14	12	52.0	624	1.65	1,030
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	1.70	799

Table 8. **FIELD CROPS:** Acres, Yield, Production, and Value, New York, 1993-2002 *(Continued)*

Crop and Year	Planted 1/	Harvested	Yield per acre	Production	Marketing year average price	Value of production
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars per bu.*	*1,000 dollars*
SOYBEANS						
1993	56	55	34.0	1,870	6.10	11,407
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	140	138	32.0	4,416	5.55	24,509
CORN FOR GRAIN						
1993	1,100	540	105.0	56,700	2.85	161,595
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	1,040	450	97.0	43,650	2.85	124,403
CORN SILAGE			*Tons*	*1,000 tons*	*Dollars per ton*	
1993	-	550	14.2	7,810	24.10	188,221
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	-	580	13.0	7,540	25.70	193,778
DRY BEANS 2/			*Lbs.*	*1,000 cwt.*	*Dollars per cwt.*	
1993	37	34.0	1,350	459	19.40	8,905
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	21.90	7,293

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, 1993-2002 *(Continued)*

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value of production
	1,000 acres	*1,000 acres*	*Tons*	*1,000 tons*	*Dollars per ton*	*1,000 dollars*
ALFALFA HAY						
1993	-	700	2.45	1,715	97.00	166,355
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	-	420	2.40	1,008	119.00	119,952
2001	-	560	2.80	1,568	119.00	186,592
2002	-	570	2.30	1,311	125.00	163,875
OTHER HAY						
1993	-	1,050	1.80	1,890	74.50	140,805
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	-	1,100	1.90	2,090	93.50	195,415
2001	-	1,100	1.80	1,980	84.50	167,310
2002	-	1,150	2.10	2,415	87.00	210,105
ALL HAY 1/						
1993	-	1,750	2.06	3,605	90.50	307,160
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	-	1,520	2.04	3,098	103.00	315,367
2001	-	1,660	2.14	3,548	104.00	353,902
2002	-	1,720	2.17	3,726	106.00	373,980

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

Table 9. **POTATOES:** Acreage, Yield, Production, and Disposition, Sales, and Value, New York, 1993-2002

Crop Year	Planted	Harvested	Yield per acre	Production	Used on farms where grown 1/	Sold	Marketing year average price	Value	
								Production	Sales
	Acres	*Acres*	*Cwt.*	--------*1,000 cwt.*--------			*Dollars per cwt.*	*1,000 dollars*	
1993	28,800	28,200	273	7,693	585	7,108	8.20	63,083	58,286
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	2/	2/	11.70	64,350	2/

1/ Includes feed and seed used on farms where produced and shrinkage during storage.
2/ Available September 18, 2003.

Table 10. **POTATOES:** Stocks Held by Growers and Local Dealers, New York, 1993-2002 1/

Crop Year	December 1	January 1	February 1	March 1	April 1
			1,000 cwt.		
1993	3,650	2,000	1,200	2/	2/
1994	4,200	3,000	1,800	2/	2/
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	2,500	1,800	1,100	550	300

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, 1993-2002

Crop Year	Acres		Yield per acre	Production	Off-Farm Stocks		
	Planted	Harvested			Jan. 1	Apr. 1	Sept. 1
	1,000 acres		*Pounds*	*1,000 cwt.*	*1,000 cwt.*		
RED KIDNEY							
Light 1993	20.0	18.0	1,280	230	142	63	1/
1994	21.0	20.5	1,480	303	138	81	1/
1995	19.0	18.0	1,620	292	125	72	1/
1996	16.5	16.0	1,270	203	113	78	1/
1997	25.0	24.5	1,580	387	80	60	1/
1998	16.0	15.5	1,350	209	113	56	12
1999	17.7	17.5	1,290	225	181	115	32
2000	15.0	14.6	1,430	209	149	93	31
2001	13.3	13.1	850	112	72	31	2/
2002	15.0	14.7	1,300	191	64	2/	3/
Dark 1993	5.0	4.8	1,250	60	1	-	-
1994	5.0	5.0	1,460	73	-	-	-
1995	4.0	4.0	1,600	64	-	-	1/
1996	3.5	3.0	1,270	38	1/	1/	1/
1997	2.0	2.0	1,650	33	1/	1/	1/
1998	2.0	2.0	1,600	32	1/	1/	1/
1999	2.0	2.0	1,350	27	1/	1/	1/
2000	1.9	1.8	1,280	23	1/	1/	1/
2001	1.2	1.2	830	10	-	-	2/
2002	2.0	2.0	1,350	27	-	2/	3/
BLACK TURTLE							
1993	8.0	7.5	1,600	120	92	37	12
1994	9.0	9.0	1,620	146	90	45	12
1995	8.0	8.0	1,690	135	93	58	15
1996	7.0	7.0	1,430	100	63	49	14
1997	13.0	13.0	1,530	199	58	35	11
1998	10.5	10.0	1,470	147	82	52	13
1999	9.5	9.0	1,570	141	152	108	67
2000	5.2	5.2	1,500	78	101	63	43
2001	6.7	6.3	940	59	95	28	2/
2002	6.0	5.8	1,570	91	88	2/	3/
OTHER CLASSES							
1993	4.0	3.7	1,320	49	16	2	1/
1994	4.0	4.0	1,580	63	23	12	1/
1995	3.0	3.0	1,570	47	35	12	5
1996	3.0	3.0	1,200	36	1/	1/	7
1997	4.0	4.0	1,500	60	1/	1/	16
1998	2.5	2.5	1,520	38	1/	1/	1/
1999	1.8	1.7	1,240	21	1/	1/	1/
2000	2.9	2.9	1,660	48	1/	1/	1/
2001	1.8	1.7	760	13	7	5	2/
2002	2.0	2.0	1,200	24	10	2/	3/
ALL CLASSES							
1993	37.0	34.0	1,350	459	251	102	25
1994	39.0	38.5	1,520	585	251	138	24
1995	34.0	33.0	1,630	538	253	142	26
1996	30.0	29.0	1,300	377	211	146	26
1997	44.0	43.5	1,560	679	159	127	34
1998	31.0	30.0	1,420	426	210	130	32
1999	31.0	30.2	1,370	414	371	239	114
2000	25.0	24.5	1,460	358	276	173	84
2001	23.0	22.3	870	194	174	64	2/
2002	25.0	24.5	1,360	333	162	2/	3/

1/ Included in total to avoid disclosure of individual operations.
2/ Data not available.
3/ Available September 2003.

Table 12. **CORN:** Acreage Utilization, New York, 1993-2002

Crop Year	Total acres planted	Acres harvested for					
		All Grain	Dry Shelled	High Moisture Shelled	High Moisture Ground Ear	Silage	Forage and abandoned
	1,000 acres						
1993	1,100	540	390	120	30	550	10
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	1,040	450	340	90	20	580	10

Table 13. **HAY:** Stocks on Farms, New York, 1993-2002

Crop Year	Total production	Stocks Following Harvest			
		December 1		May 1	
		Stocks	Percent of production	Stocks	Percent of production
	1,000 tons	*1,000 tons*	*Percent*	*1,000 tons*	*Percent*
1993	3,605	1,983	55	361	10
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	3,098	2,280	74	625	20
2001	3,548	2,250	63	600	17
2002	3,726	2,236	60	520	14

VEGETABLES

A wet spring delayed planting preparations. Drier soils and warmer temperatures were needed. By mid-summer hot, dry weather was the norm. Irrigation was needed. Crops which were delayed in development in the spring were catching up by mid-July. By the end of July drought conditions prevailed. Only irrigation kept yield prospects up. Hot, dry weather during much of the summer prevented producers from planting all the acreage that they had earlier intended to plant. Yields also suffered.

The value of all New York vegetable production in 2002 totaled $317 million. New York ranked sixth in the nation for the value of principal fresh market vegetables and ninth for the value of principal processed vegetables in 2002.

The value of the Empire State's principle fresh market vegetables totaled $291 million this year. Fresh market production in 2002 was estimated at 13.8 million hundredweight (cwt.).

Processing vegetables were valued at $25.5 million in 2002 and production totaled 175 thousand tons.

ONIONS

Yields averaged 210 cwt. per acre, 120 cwt. lower than last year. Production is estimated at 2.58 million cwt., a 39 percent decrease from last year. Value is down 23 percent, for a total of $28.0 million.

CABBAGE

Fresh market cabbage production for 2002, estimated at 4.13 million cwt., is down 25 percent from 2001 production of 5.52 million cwt. New York ranked second in the nation for fresh market cabbage production in 2002.

SWEET CORN

Sweet corn for fresh market acreage was down this year. A total of 31,800 acres were harvested, a 5 percent decrease from last year. Yields were 110 cwt. per acre. Total value ended up at $83.6 million, up 22 percent from last year due to higher prices.

PUMPKINS

Pumpkins showed a value of $23.8 million, highest in the nation. There were 6,300 acres harvested for a production of 1.07 million cwt.

SNAP BEANS

The value of the 2002 fresh market snap bean crop was second highest in the nation at $37.8 million. Total production was 561,000 cwt., down 12 percent from last year due to less acres harvested and lower yields.

GREEN PEAS

The value of processed green peas fell 34 percent due to less acreage and significantly lower prices this year. Total value ended up at $8.13 million dollars. Production was down 44 percent to 22,220 tons.

Table 14. **PRINCIPAL VEGETABLES FOR FRESH MARKET 1/**

Year	Planted	Harvested	Production	Value
	1,000 acres		*1,000 cwt.*	*Million dol.*
1993	65.4	61.3	12,842	183.8
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	88.6	79.2	17,169	330.2
2001	96.1	91.5	17,878	334.6
2002	87.2	84.7	13,836	291.2

1/ 2002 figures are not comparable to 2000 and 2001.
See tables 16 and 17 for crops included.

Table 15. **PRINCIPAL VEGETABLES FOR PROCESSING 1/**

Year	Planted	Harvested	Production	Value
	1,000 acres		*1,000 tons*	*Million dol.*
1993	72.6	67.2	431.4	41.4
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	60.6	53.5	174.9	25.5

1/ 2002 figures are not comparable to 2000 and 2001.
See table 18 for crops included.

Table 16. **VEGETABLES FOR FRESH MARKET:** Acres, Yield, Production, and Value, New York, 1993-2002

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value of production
	Acres	*Acres*	*Cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*1,000 dollars*
CABBAGE 1/						
1993	13,600	13,100	410	5,371	8.91	45,031
1994	12,800	12,000	450	5,400	8.48	41,170
1995	12,900	12,500	420	5,250	8.90	43,922
1996	11,000	10,500	400	4,200	8.08	30,268
1997	11,600	11,200	480	5,376	9.70	46,415
1998	12,600	12,100	380	4,598	10.30	43,198
1999	12,400	12,100	410	4,961	12.60	55,692
2000	13,400	12,900	440	5,676	15.50	79,624
2001	14,000	13,800	400	5,520	16.80	83,462
2002	12,000	11,800	350	4,130	13.10	48,640
CAULIFLOWER 2/						
1993	1,500	1,200	150	180	42.00	7,560
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
CUCUMBERS						
1993	3,900	3,800	145	551	12.10	6,667
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
SNAP BEANS						
1993	4,200	4,100	75	308	28.70	8,840
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
SWEET CORN						
1993	25,000	23,000	85	1,955	11.90	23,265
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	33,100	31,800	110	3,498	23.90	83,602

1/ Value is value of sales.
2/ Includes quantities used for processing.

Table 16. **VEGETABLES FOR FRESH MARKET:** Acres, Yield, Production, and Value, New York, 1993-2002 *(Continued)*

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value of production
	Acres	*Acres*	*Cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*1,000 dollars*
TOMATOES						
1993	2,500	2,300	120	276	36.00	9,936
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
BELL PEPPERS 3/						
2000	800	770	210	162	43.70	7,079
2001	700	640	230	147	40.90	6,012
2002	4/	4/	4/	4/	4/	4/
EGGPLANT 3/						
2000	550	520	180	94	39.30	3,694
2001	550	520	230	120	40.70	4,884
2002	4/	4/	4/	4/	4/	4/
ENDIVE/ESCAROLE 3/						
2000	300	240	280	67	38.90	2,606
2001	300	260	280	73	36.60	2,672
2002	4/	4/	4/	4/	4/	4/
PUMPKINS 3/						
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
SPINACH 3/						
2000	700	670	80	54	59.30	3,202
2001	400	300	80	24	28.50	684
2002	4/	4/	4/	4/	4/	4/
SQUASH 3/						
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

3/ Crop added to program in 2000.
4/ Estimates discontinued.

Table 17. **ONIONS FOR FRESH MARKET:** Acres, Yield, Production, and Value, New York, 1993-2002

Crop Year	Planted	Harvested	Yield per acre	Production	Sales 1/	Marketing year average price	Value of Sales
	Acres	*Acres*	*Cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*1,000 dol.*
1993	12,500	12,000	310	3,720	3,497	21.40	74,834
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

1/ Excludes quantities lost from shrinkage and waste.

Table 18. **VEGETABLES FOR PROCESSING:** Acres, Yield, Production, and Value, New York, 1993-2002

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value
	Acres	*Acres*	*Tons*	*Tons*	*Dollars per ton*	*1,000 dollars*
BEETS						
1993	2,600	2,600	14.70	38,220	69.80	2,668
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	1/	1/	1/	1/	1/	1/
CABBAGE FOR KRAUT						
1993	2,100	2,000	36.50	73,000	49.00	3,577
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/
GREEN PEAS						
1993	13,200	11,900	1.86	22,130	251.00	5,555
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	21,300	15,400	1.44	22,220	366.00	8,132
SNAP BEANS						
1993	18,300	16,900	3.20	54,080	199.00	10,762
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
SWEET CORN						
1993	33,400	30,800	6.90	212,520	76.60	16,279
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	2/	2/	2/	2/	2/	2/

1/ Estimates discontinued.
2/ Not published to avoid disclosure of individual operations.

FRUITS

The 2002 fruit growing season was marked by an extremely warm spring which led to the earliest full bloom dates for apples in over 40 years. Several freeze incidents followed and greatly reduced crop potential in most areas of the state

The value of New York's 2002 tree fruit and grape production totaled $170 million, down 5 percent from the 2001 value, according to the New York Agricultural Statistics Service. The value of utilized production was below the previous year for all fruits except tart cherries, blueberries, and strawberries.

APPLE

The 2002 crop in New York was down 32 percent to 680 million pounds. This is the lowest production since 1956. This year's value of utilized apple production, based on packinghouse door equivalent returns, totaled $102 million. New York ranks second in apple production behind Washington.

GRAPES

Production in New York increased 5 percent from 2001 to 156,000 tons. Fresh grapes totaled 2,000 tons while 153,000 tons were crushed by wineries and processors. Grapes utilized for juice accounted for 71 percent of the total grapes processed with the remaining 29 percent going for wine. Unutilized production was 1,000 tons.

The value of the 2002 grape crop is estimated at $43.3 million, 4 percent below the 2001 crop value. New York ranked third in grape production behind California and Washington.

TART CHERRIES

New York's tart cherry crop is estimated at 12.7 million pounds, down 14 percent from the 2001 crop of 14.7 million pounds. The value of utilized production is estimated at $6.42 million. New York ranked third nationally in tart cherry production behind Washington and Michigan.

SWEET CHERRIES

New York sweet cherry production, at 350 tons, is down 68 percent from the 1,100 tons produced in 2001. The 2002 crop is valued at $605 thousand compared to $1.61 million a year ago.

PEACHES

Production for the Empire State is placed at 10.0 million pounds, down 20 percent from the 2001 level. The value of the 2002 crop, at $2.38 million, is down 36 percent from 2001.

PEARS

Production of pears in New York is estimated at 10,000 tons, down 9 percent from the 2001 output of 11,000 tons. The 2002 crop is valued at $3.68 million, down 8 percent from 2001. New York ranks fourth nationally in pear production.

STRAWBERRIES

Production in New York was up 5 percent from 2001 to 6.30 million pounds, according to the New York Agricultural Statistics Service. The value of utilized production is estimated at $8.82 million, up 25 percent from the $7.08 million in 2001. New York ranks seventh in strawberry production. Nationally, the strawberry crop for 2002 was placed at 1.97 billion pounds, up 19 percent from 2001.

BLUEBERRIES

Production of blueberries for the Empire State was placed at 2.10 million pounds, up 24 percent from the 2001 level of 1.70 million pounds. The 2002 crop is valued at $2.55 million. This is an increase of 44 percent from the $1.77 million in 2001. The U.S. estimate for blueberries is 192 million pounds, down 1 percent from the 193 million pounds produced in 2001.

Table 19. **FRUIT:** Production and Value of Major Fruits, New York, 1993-2002 1/

Year	Utilized Production	Value
	Tons	*1,000 dollars*
1993	589,440	158,723
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	653,450	177,497
2001	646,850	177,826
2002	495,650	169,768

1/ Includes apples, grapes, tart and sweet cherries, peaches, pears, blueberries, and strawberries. Includes red raspberries for 1995-1999.

Table 20. **APPLES:** Bearing Acres, Production, and Value, New York, 1993-2002

Crop Year	Acres of bearing age	Production		Value	
		Total	Utilized production	Marketing year average price 1/	Value of utilized production
	Thousands	*Million pounds*		*Cents per lb.*	*1,000 dollars*
1993	56.0	870	870	11.60	101,090
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	41.0	1,000	940	11.90	111,860
2002	41.0	680	630	16.20	101,980

1/ Packinghouse door equivalent.

Table 21. **APPLES:** Utilization and Price, New York, 1993-2002 1/

Crop Year	Fresh Use		Processed			
	Quantity	Marketing year average price	Total	Marketing year average price 1/	Canned	Marketing year average price
	Million lbs.	*Cents per lb.*	*Million lbs.*	*Dollars per ton*	*Million lbs.*	*Dollars per ton*
1993	400	17.4	470	133	218	150
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	25.0	320	153	228	166

Crop Year	Processed					
	Juice and Cider	Marketing year average price	Frozen	Marketing year average price	Other 2/	Marketing year average price
	Million lbs.	*Dollars per ton*	*Million lbs.*	*Dollars per ton*	*Million lbs.*	*Dollars per ton*
1993	155	92	63	164	34	152
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

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

Table 22. **APPLES:** Receipts and Utilization at New York Processing Plants and Cider Mills, New York, 1993-2001

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/
	Million pounds						*Thous. gal.*
1993	489.1	56.7	214.2	184.6	69.2	21.2	15.510
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/

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 23. **TART CHERRIES:** Bearing Acres, Production, Utilization, and Value, New York, 1993-2002

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
	Thous.	*Million lbs.*		*Cents per lb.*	*1,000 dol.*	*Mil. lbs.*	*Cents per lb.*	*Mil. lbs.*	*Cents per lb.*
1993	4.0	15.7	15.2	10.3	1,570	0.1	60.0	15.1	10.0
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	50.0

1/ Excludes mature fruit not harvested.

Table 24. **SWEET CHERRIES:** Bearing Acres, Production, and Value, New York, 1993-2002

Crop year	Acres of bearing age	Production		Marketing year avg. price	Value of utilized production
		Total	Utilized 1/		
	Thous.	*Tons*		*Dollars per ton*	*1,000 dol.*
1993	0.45	700	700	850	595
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

1/ Excludes mature fruit not harvested.

Figure 2.
RELATIVE VALUE OF NEW YORK FRUIT CROPS, 2002
(Million Dollars)

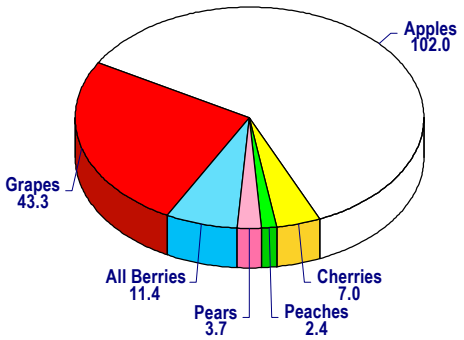


Table 25. **PEACHES:** Bearing Acres, Production, and Value, New York, 1993-2002

Crop year	Acres of bearing age	Production		Marketing year avg. price	Value of utilized production
		Total	Utilized 1/		
	Thous.	*Million pounds*		*Cents per lb.*	*1,000 dol.*
1993	1.6	9.0	9.0	29.6	2,660
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

1/ Excludes mature fruit not harvested.

Table 26. **PEARS:** Bearing Acres, Production, and Value, New York, 1993-2002

Crop year	Acres of bearing age	Production		Marketing year avg. price	Value of utilized production
		Total	Utilized 1/		
	Thous.	*Tons*		*Dollars per ton*	*1,000 dol.*
1993	2.4	15,000	14,500	261	3,781
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	1.4	11,000	10,000	401	4,008
2002	1.4	10,000	9,850	374	3,682

1/ Excludes mature fruit not harvested.

Table 27. **GRAPES:** Bearing Acres, Production, Utilization, and Value, New York, 1993-2002

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
	Thous.	*Tons*	*Tons*	*Dollars per ton*	*1,000 dollars*	*Tons*	*Dollars per ton*
1993	32.5	118,000	118,000	222	26,165	3,000	480
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	302	45,004	1,000	900
2002	31.0	156,000	155,000	280	43,336	2,000	860

Crop Year	Processed					
	Quantity	Marketing year average price	Wine	Marketing year average price	Sweet Juice and Other	Marketing year average price
	Tons	*Dollars per ton*	*Tons*	*Dollars per ton*	*Tons*	*Dollars per ton*
1993	115,000	215	41,000	236	74,000	203
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	298	41,000	391	107,000	262
2002	153,000	272	44,000	369	109,000	233

Table 28. **GRAPES:** New York Grown Grapes Processed, by Variety, New York, 1993-2002 1/

Variety	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
American Varieties:										
Catawba	6,636	10,116	8,700	7,900	7,335	6,090	9,600	6,400	7,760	6,680
Concord	82,914	136,00	111,00	139,00	96,600	89,400	154,50	113,30	107,20	107,77
Delaware	2,407	2,316	2,350	1,650	1,010	550	1,180	630	550	820
Ives 2/					130	115	210	140	150	165
Elvira	3,533	4,826	4,600	5,100	4,110	3,080	4,540	3,660	3,950	4,200
Niagara	9,623	15,300	15,600	10,700	12,800	10,000	17,200	13,900	15,100	18,880
French Hybrids:										
Aurora	3,121	6,282	5,250	4,900	3,295	4,080	4,240	4,060	2,880	4,100
Baco Noir	824	923	1,300	1,200	670	890	730	720	990	930
Cayuga White	313	523	740	1,000	630	840	860	740	670	830
DeChaunac	1,363	1,126	1,450	910	575	710	940	670	850	590
Rougeon	414	735	800	720	585	420	660	540	680	625
Seyval Blanc	575	678	900	900	600	650	850	550	610	590
Vitis Vinifera, All	1,115	1,134	3,435	3,700	3,650	4,015	4,030	4,670	4,410	4,620
Other Varieties, All 3/	1,939	2,743	2,625	2,200	2,010	2,160	2,460	2,020	2,200	2,200
TOTAL	115,00	183,00	159,00	180,00	134,00	123,00	202,00	152,00	148,00	153,00

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 29. **BERRIES:** Area Harvested, Yield, Production, and Value, New York, 1993-2002

Crop Year	Area Harvested	Production		Marketing year average price	Value of utilized production
		Total	Utilized		
	Acres	*1,000 pounds*		*Dollars per cwt.*	*1,000 dol.*
STRAWBERRIES					
1993	2,600	15,600		136.00	21,216
1994	2,400	9,600		112.00	10,752
1995	2,200	7,700		107.00	8,239
1996	1,900	7,400		120.00	8,880
1997	1,600	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	1,600	6.000		118.00	7,080
2002	1,400	6,300		140.00	8,820
BLUEBERRIES				*Dollars per lb.*	
1993	560	1,680	1,680	.98	1,646
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

FLORICULTURE

New York New York floriculture production ranked sixth in the nation for total commercial sales in 2002. Value of sales increased from a year earlier for bedding and garden plants, potted flowering plants, cut flowers, and foliage for indoor or patio use. The overall value of commercial sales increased 7 percent to 185 million. Bedding and garden plants continued to be the highest component of the total value of sales increasing 7 percent from 2001 to 104 million. Potted flowering plants were second with a value of sales of 47.1 million, an increase of 17 percent. Cut flowers ranked third at 5.68 million, an increase of 26 percent.

The number of commercial growers decreased for the fifth consecutive year. During 2002, there were 663 growers. The area used to produce floriculture crops in the state was up approximately 4 percent. Greenhouse space for operators exceeding the $10,000 sales level increased 3 percent to total 24.4 million square feet in 2002. This increase pushed the total covered area *(greenhouse plus shade and temporary structures)* up to 25.3 million square feet, 4 percent more than 2001.

The total U.S. wholesale value of floriculture crops grown by operations exceeding the $100,000 sales level reached $4.62 billion in 2002, up 3 percent from the revised 2001 total. These operations, which comprise 45 percent of all growers, account for 95 percent of the total value of floriculture crops. Bedding and garden plants wholesale value, at $2.28 billion, is the largest contributor to the value of production, up 5 percent from the previous year. Potted flowering plants value, at $822 million, is virtually unchanged from 2001. The foliage category is valued at $663 million for 2002. This is up 2 percent from the revised 2001 estimate. Value of cut flowers, at $410 million, is down 2 percent, while cut cultivated greens, at $111 million, is down 1 percent from 2001.

MAPLE

New York maple syrup 2003 production decreased 19 percent from 2002. Syrup production is estimated at 210,000 gallons, down from the 260,000 gallons produced in 2002. Only two states, Vermont and Maine, produced more syrup.

The number of taps, 1.34 million, decreased 5 percent from last year. Syrup produced per tap averaged 0.157 gallons, down from 0.184 gallons in 2002. The final value of the 2002 crop is $6.84 million. Increased production from 2001 offset decreased prices.

Heavy snow cover made tapping trees and running tubing more difficult this year. Inconsistent weather early in the spring resulted in a late maple season and poor sap flow. The season opened on March 13 and closed on April 9.

Sap was slightly below average for sweetness, requiring an average of 44 gallons to make one gallon of syrup. Syrup quality was 64 percent dark, 31 percent medium, and 5 percent light.

Favorable temperatures were short lived. Temperatures were reported as 52 percent too warm, 14 percent favorable, and 34 percent too cold. The average price per gallon for 2002 syrup decreased as a result of higher bulk sales and less retail sales. In addition to lower bulk prices, retail and wholesale container prices were also generally lower.

Table 30. **MAPLE SYRUP:** Production and Value, New York, 1993-2003

Crop	Syrup made 1/	Average date		Gallons of sap per gallon of syrup	Average price per gallon	Value of production
		First run made	Last run made			
	1,000 gals.			*Gallons*	*Dollars*	*1,000 dollars*
1993	180	Mar. 20	Apr. 9	40	18.70	3,366
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 2/	260	Feb. 22	Mar. 30	44	26.30	6,838
2003 2/	210	Mar. 13	Apr. 9	44	3/	3/

1/ Includes syrup later made into sugar.
2/ Production adjusted based on maple validation study. Prior years not adjusted.
3/ Available June 2004.

Table 31. **MAPLE SYRUP:** Price by Type of Sales and Size of Container, New York, 2001-2002

Type	Gallons		½ Gallon		Quarts		Pints		½ Pint	
	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002
	Dollars		*Dollars*		*Dollars*		*Dollars*		*Dollars*	
Retail	29.90	29.70	17.30	17.70	10.10	9.10	6.30	6.50	4.20	4.20
Wholesale	25.80	26.90	15.60	14.80	8.65	8.00	5.05	4.70	3.00	2.90

	Bulk All Grades		Bulk All Grades		All Sales	
	2001	2002	2001	2002	2001	2002
	Dollars per pound		*Dollars per gallon*		*Equivalent per gallon*	
Bulk	1.40	1.30	15.60	14.30	29.50	26.30

DAIRY

Milk is New York's leading agricultural product

MILK PRODUCTION HIGHLIGHTS

Pasture conditions were below average from July through September due to the hot dry weather which also stressed the cows. As a result, dairy operations began supplemental feeding as early as August, increasing feed costs. However, the weather during the rest of the year was fairly temperate which allowed for increased milk production for the entire year.

New York continues to rank third in the Nation for milk production with 12.2 billion pounds produced, 7 percent of the nations total production. The 2002 production was 4 percent more than the 11.8 billion produced in 2001. New York followed California and Wisconsin as the leading milk production states. Pennsylvania, Ohio and Vermont ranked fourth, eleventh and fourteenth respectively.

The average number of milk cows in New York during 2002 totaled 678,000 head, also the third highest number in the nation. This was 6,000 more than the 2001 average, but 8,000 less than in 2000. New York farms have more than 7 percent of all milk cows in the nation.

Annual output per cow averaged a record 18,019 pounds on New York farms, up 3 percent from previous record 17,530 pounds in 2001 and 4 percent more than the 17,378 pound average in 2000. This average rate is 3 percent less than the U.S. average of 18,571 for 2002.

Cash receipts from the sale of milk in New York during 2002 totaled $1.56 billion, down 16 percent from the previous year and the lowest since 1997. The $12.80 per hundred-weight received for all milk sold by New York farmers was $3.00 less than the amount received in 2001 and the lowest since $12.70 received in 1991.

DAIRY PRODUCTS

There were 122 plants producing one or more dairy products during 2002 in New York, 11 percent of the total plants in the Nation. Cheese production, excluding cottage cheese, totaled 717 million pounds in 2002, up 2 percent from the previous year but 2 percent below the record high 728 million pounds set in 2000. New York ranks third in cheese production excluding cottage cheese, accounting for eight percent of the Nations total production.

Italian cheese of 414 million pounds, which accounted for 58 percent of New York's total cheese output, increased 2 percent in 2002. New York ranks third in the Nation in production of Italian cheese with 12 percent of the Nation's total. The increase was the result of 14 percent increase in Ricotta cheese to 140 million pounds. The production of mozzarella cheese decreased 16 percent to 204 million pounds. American-type cheese output was down 6 percent to 93 million pounds. New York accounts for less than 3 percent of the United States total.

New York continues to lead the nation in the production of all three cottage cheese categories. Creamed cottage cheese production increased 3 percent from 2001, while cottage cheese curd was also up 1 percent and low-fat cottage cheese was down slightly. New York accounts for 24 percent of all low-fat cottage cheese produced in 2002. Butter production rose 8 percent to 28 million pounds, while Statewide yogurt production totaled 249 million pounds, down 2 percent from the previous year. New York production of standard ice cream totaled 36.4 million pounds down 3 percent from 2001, and low-fat ice cream *(formerly ice milk)* decreased 27 percent. Production of milk sherbet declined 1 percent, while water ices production was down 5 percent.

Table 32. **MILK COW OPERATIONS:** By Herd Size, New York, 1993-2002

Year	Number of milk cows in herd					
	1-29	30-49	50-99	100-199	200 plus	Total
	Number of operations					
1993	2,400	2,500	4,200	1,500	400	11,000
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	1,200	1,250	2,800	1,200	650	7,100

Table 33. **MILK COWS JANUARY 1:** Percent by Size of Operation, New York, 1993-2002

Year	1-29	30-49	50-99	100-199	200 plus
	Percentt				
1993	3.0	14.0	39.0	26.0	18.0
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	24.5	38.0

Table 34. **MILK:** Cows and Production, by Months, New York, 1993 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MILK COWS ON FARMS *(Thousands)*												
1993	730	730	731	729	727	725	724	725	726	727	726	725
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	675	672	675	680	682	682	680	676	675	676	678	680
2003	680	682	685	684	682							
MILK PRODUCTION PER COW *(Pounds)*												
1993	1,320	1,195	1,345	1,340	1,415	1,375	1,350	1,310	1,260	1,270	1,225	1,295
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	1,600	1,530	1,535	1,505	1,455	1,485	1,410	1,490
2003	1,505	1,390	1,530	1,495	1,570							
TOTAL MILK PRODUCTION *(Million pounds)*												
1993	964	872	983	977	1,029	997	977	950	915	923	889	939
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	1,033	944	1,056	1,034	1,091	1,043	1,044	1,017	982	1,004	956	1,013
2003	1,023	948	1,048	1,023	1,071							

Table 35. **MILK:** Production, Disposition, and Income, New York, 1993-2002

Year	Milk cows 1/	Milk per cow	Total milk production	Disposition of Milk Produced				Prices received 2/	Gross income 3/	Value of milk produced 4/
				Fed to calves	Consumed as fluid milk, cream and butter	Sold wholesale	Retailed by producers			
	1,000 head	*Lbs.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Dollars*	*Mil. dol.*	*Mil. dol.*
1993	727	15,702	11,415	143	48	11,196	28	13.00	1,469.8	1,488.5
1994	718	15,877	11,400	137	46	11,193	24	13.30	1,501.8	1,520.1
1995	703	16,501	11,600	135	40	11,410	15	13.00	1,492.9	1,510.5
1996	702	16,396	11,510	145	33	11,320	12	14.90	1,695.3	1,717.0
1997	699	16,495	11,530	130	25	11,363	12	13.40	1,529.5	1,547.0
1998	701	16,762	11,750	130	17	11,591	12	15.40	1,789.5	1,809.5
1999	701	17,235	12,082	130	13	11,928	11	14.60	1,745.0	1,764.0
2000	686	17,378	11,921	125	10	11,776	10	13.10	1,545.3	1,561.7
2001	672	17,530	11,780	80	5	11,685	10	15.80	1,848.6	1,861.2
2002	678	18,019	12,217	61	2	12,145	9	12.80	1,556.0	1,563.8

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.

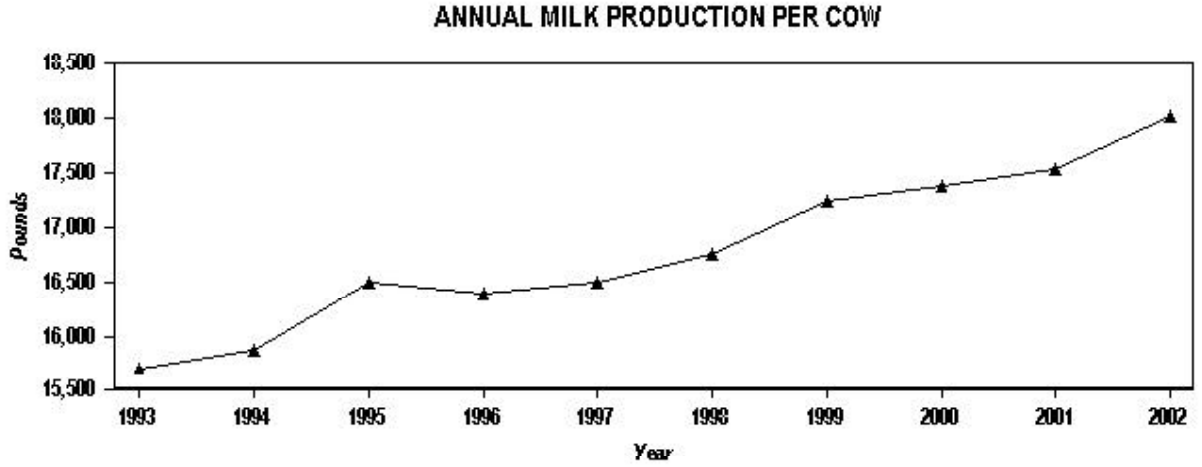


Table 36. **MILKFAT:** Average Test of Milk Sold by Dairy Farmers, by Months, New York, 1993 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
							Percent						
1993	3.72	3.74	3.75	3.69	3.62	3.54	3.48	3.52	3.59	3.74	3.73	3.76	3.65
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									

Table 37. **CHEESE:** Production, by Months, New York, 1993-2002

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
TOTAL AMERICAN *(1,000 pounds)*													
1993	7,910	7,256	8,561	9,169	9,859	9,224	8,014	8,252	7,737	7,876	7,657	8,973	100,488
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
TOTAL ITALIAN *(1,000 pounds)*													
1993	21,791	20,938	25,183	23,273	22,127	21,988	22,020	21,116	22,327	23,592	24,230	23,710	272,295
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
TOTAL CHEESE EXCLUDING COTTAGE *(1,000 pounds)*													
1993	40,346	40,817	48,931	46,263	43,401	43,217	43,072	42,305	44,928	49,483	48,479	46,425	537,667
1994	45,193	42,369	52,195	46,141	44,330	45,559	41,659	48,234	47,452	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	65,240	57,820	702,752
2002	59,244	55,558	64,112	57,851	59,069	57,422	55,464	57,320	58,206	61,527	67,556	63,493	716,822
CREAMED COTTAGE CHEESE *(1,000 pounds)*													
1993	4,456	4,074	4,738	4,303	4,792	4,336	4,815	4,778	4,225	4,073	4,006	4,070	52,666
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	5,675	4,980	5,083	4,577	4,927	60,528
LOWFAT COTTAGE CHEESE *(1,000 pounds)*													
1993	7,365	6,172	7,680	6,664	6,277	6,743	6,252	6,199	6,022	5,162	5,162	5,017	74,715
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	8,426	7,046	7,498	6,215	6,552	88,400

Table 38. **CHEESE:** Production, by Type, New York, 1993-2002

Year	Italian Cheese			
	Mozzarella	Ricotta	Other Italian 1/	Total Italian
	1,000 pounds			
1993	151,644	94,966	25,685	272,295
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

Year	American Type Cheese			Other cheese excluding cottage 3/	Total cheese excluding cottage
	Cheddar	Other American 2/	Total American		
	1,000 pounds				
1993	99,514	974	100,488	164,884	537,667
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	209,933	716,822

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 39. **COTTAGE CHEESE AND WHEY:** Production, by Type, New York, 1993-2002

Year	Cottage Cheese			Dry Whey Human consumption
	Creamed 1/	Lowfat 2/	Curd 3/	
	1,000 pounds			
1993	52,666	74,715	84,693	96,938
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	60,528	88,400	95,756	119,967

1/ Milkfat content 4.0 percent or more.
2/ Milkfat content from 0.5 percent to 2.0 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 40. **DAIRY PRODUCTS:** Production, by Months, New York, 1993-2002

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
BUTTER *(1,000 pounds)*													
1993	3,322	2,525	2,302	2,361	2,258	2,191	1,622	1,712	1,458	1,670	1,537	2,145	25,130
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
YOGURT - PLAIN AND FLAVORED *(1,000 pounds)*													
1993	19,618	17,305	17,986	17,991	17,367	17,569	13,746	18,424	18,735	16,012	16,024	16,425	207,202
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	22,629	21,161	20,382	18,658	18,876	248,785
TOTAL DRY WHEY *(1,000 pounds)*													
1993	7,902	7,236	9,013	8,434	10,090	9,518	8,511	8,499	7,891	7,022	7,635	8,303	100,054
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
STANDARD ICE CREAM *(1,000 gallons)*													
1993	2,506	3,091	3,159	3,647	3,492	4,258	4,825	3,879	3,495	2,956	2,573	2,975	40,856
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	2,636	2,853	3,012	3,776	3,526	3,553	3,571	3,346	2,788	3,089	1,941	2,350	36,441
LOWFAT ICE CREAM *(1,000 gallons)*													
1993	471	472	492	558	806	693	1,071	766	655	415	505	370	7,274
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	460	456	590	542	530	594	613	529	415	384	346	360	5,819

[1]_/ Total may not add due to rounding.

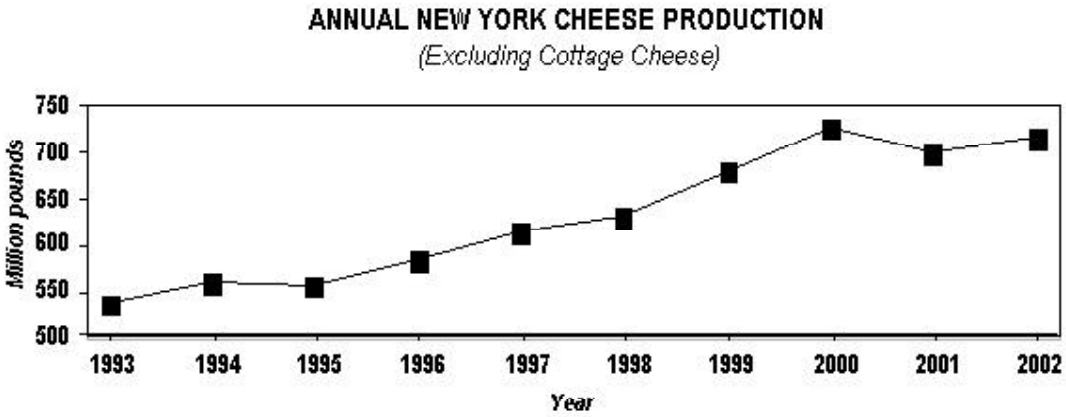
Table 41. **FROZEN DESSERTS AND MIXES:** Production, by Type, New York, 1993-2002

Year	Standard ice cream	Lowfat ice cream 1/	Milk sherbet 1/	Water ices 2/	Mixes Standard ice cream	Mixes Lowfat ice cream 3/	Mixes Sherbet
	1,000 gallons						
1993	40,856	7,274	2,795	6,174	22,309	2,109	1,872
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	36,441	5,819	2,805	4,236	20,206	3,044	1,834

1/ Includes hard, soft-serve, and freezer-made milkshake.
2/ Does not include counter-freezer production.
3/ Includes milkshake mix.

Table 42. **DAIRY:** Plants Manufacturing Specified Products, New York, 1993-2002

Year	Total Cheese: American	Total Cheese: Italian	Total Cheese: Excluding cottage	Total Cheese: Cottage	Butter	Condensed skim milk *(unsweetened)*	Nonfat dry milk	Standard ice cream *(hard)*	Water ices	Plants making one or more dairy or hard frozen dessert products
	Number									
1993	12	13	32	11	8	9	4	48	29	115
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	122



LIVESTOCK AND POULTRY

A major part of New York Agriculture

LIVESTOCK

New York livestock producers marketed 211 million pounds of meat animals during 2002, down 26 percent from the 2001 total of 287 million pounds. Cattle and calf marketings were down 26 percent from a year earlier. Hogs and pigs were down 25 percent, and sheep and lambs decreased 26 percent from the poundage sold in 2001. Meat animal cash receipts, totaling $116 million, were down 30 percent from 2001.

Gross income from livestock during 2002, which includes the sale of meat animals and the value of home consumption, totaled $119 million, down 30 percent from a year earlier. Cattle and calves accounted for 93 percent of this total.

Calf prices, averaging $98.50 per hundred pounds liveweight (cwt.), were down 12 percent from 2001. Cattle prices, at an average of $37.10 per cwt. during 2002, were down 8 percent. Gross income from cattle and calves during 2002 totaled $110 million, down 29 percent from a year earlier.

Hog and pig prices averaged $30.90 per cwt. in 2002, down 20 percent from the previous year. Gross income from hogs and pigs during 2002 totaled $6.6 million, down 40 percent from 2001 but up slightly from 2000.

Sheep and lamb marketings, at 2.71 million pounds during 2002, decreased 43 percent from a year earlier. Sheep prices averaged $32.30 per cwt., down 16 percent from 2001. Lamb prices averaged $92.10 per cwt., 11 percent lower than during 2001. Gross income from sheep and lambs during 2002 totaled $2.13 million, down 43 percent from the prior year.

Table 43. **CATTLE & CALF OPERATIONS:** By Herd Size, New York, 1993-2002

Year	Herd size				
	1-49	50-99	100-499	500 plus	Total
	Number of operations				
1993	11,000	4,800	5,000	200	21,000
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	8,000	2,800	3,860	340	15,000

Table 44. **CATTLE & CALVES JANUARY 1:** Percent of Inventory, by Herd Size, New York, 1993-2002

Year	Herd size			
	1-49	50-99	100-499	500 plus
	Percent			
1993	12.0	22.0	55.0	11.0
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	50.0	25.0

Table 45. **CATTLE AND CALVES:** Number on Farms, January 1, Inventory Value and Value per Head, New York, 1993-2003

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 replace-ment	For beef replace-ment	Other heifers					Number	Value per head	Total value
					1,000					1,000.	Dol.	1,000 dol.
1993	730	70	329	25	55	19	39	273	35	1,540	815	1,255,100
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	680	80	325	25	40	18	37	245	20	1,450	960	1,392,000

Table 46. **CATTLE AND CALVES:** Production, Disposition, and Income, New York, 1993-2002

Year	Inventory January 1	Calf crop	Inship-ments	Marketings		Farm slaughter	Deaths		Inventory Jan. 1 following	Gross income 1/
				Cattle	Calves		Cattle	Calves		
					1,000					1,000 dol.
1993	1,540	690	20	215	442	5	30	68	1,490	238,659
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

1/ Value of marketings and home consumption.

Table 47. **CATTLE AND CALVES:** Commercial Slaughter, New York, 1993-2002

Year	CATTLE			CALVES		
	Number head	Average liveweight	Total liveweight	Number head	Average liveweight	Total liveweight
	1,000	*Pounds*	*1,000 lb.*	*1,000*	*Pounds*	*1,000 lb.*
1993	63.9	1,082	69,125	184.1	315	58,037
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

Table 48. **CATTLE AND CALVES:** Commercial Slaughter, Number of Head, by Months, New York, 1993-2002

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1/
	1,000												
CATTLE													
1993	5.5	4.7	5.3	5.0	5.0	5.5	5.6	5.7	5.6	5.3	5.5	5.3	63.9
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
CALVES													
1993	17.8	15.9	21.4	16.0	11.6	11.8	13.2	14.9	14.6	14.1	16.8	16.0	184.1
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

1/ May not add due to rounding.

Table 49. **HOGS AND PIGS:** Number on Farms, Inventory Value and Value per Head, New York, December 1, 1993-2002

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
	1,000						1,000	Dollars	1,000 dol.
1993	12	78	33	18	14	13	90	77.00	6,930
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

Table 50. **HOGS AND PIGS:** Number of Operations, Production, Disposition, and Income, New York, 1993-2002

Year	Operations with hogs	Inventory Dec. 1 preceding	Pig crop	Inship-ments	Marketings	Farm slaughter	Deaths	Inventory Dec. 1	Gross income 1/
	1,000								1,000 dol.
1993	2.7	105	162	6	165	5	13	90	14,944
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	1.3	75	125	6	109	1	10	86	6,641

1/ Value of marketings and home consumption.

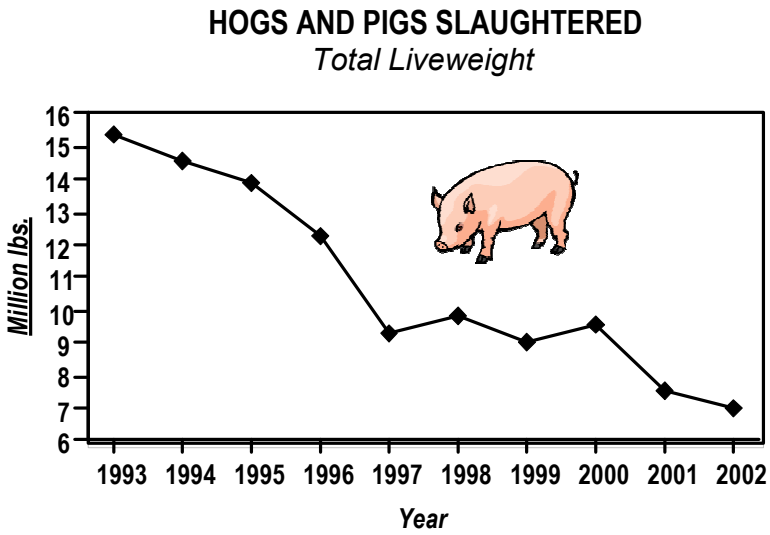


Table 51. **HOGS AND PIGS:** Commercial Slaughter, New York, 1993-2002

Year	Number head	Average liveweight	Total liveweight
	1,000	*Pounds*	*1,000 lb.*
1993	68.9	222	15,325
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

Table 52. **HOGS AND PIGS:** Commercial Slaughter, Number of Head, by Months, New York, 1993-2002

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1/
							1,000						
1993	5.6	4.5	5.3	5.2	4.9	5.6	5.6	6.1	6.4	5.6	5.7	8.3	68.9
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

1/ May not add due to rounding.

Table 53. **SHEEP AND LAMBS:** Number on Farms, Inventory Value and Value per Head, New York, January 1, 1993-2003

Year	All breeding sheep and lambs	Breeding ewes 1 year & older	Breeding rams 1 year & older	Replace-ment lambs	Sheep and lambs on feed 1/	All Sheep and Lambs		
						Number	Value per head	Total value
			1,000			*1,000*	*Dollars*	*1,000 dol.*
1993	64	50	3	11	14	78	96.00	7,488
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	53	40	3	10	12	65	135.00	8,775

1/ Sheep and lambs on feed for slaughter market.

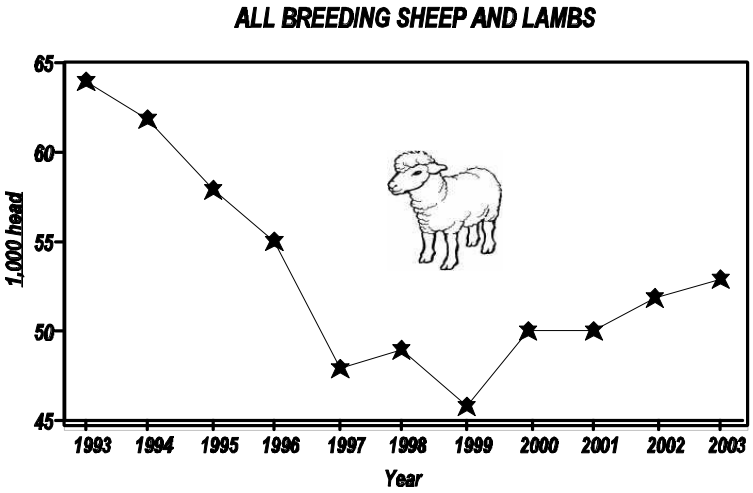


Table 54. **SHEEP AND LAMBS:** Number of Operations, Production, Disposition and Income, New York, 1993-2002

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		
					1,000						*1,000 dol.*
1993	2.0	78	65	7	9	48	2	6	7	79	3,284
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	55	3,414
1999	1.4	55	48	1	2	34	1	3	6	58	2,958
2000	1.5	58	46	2	5	30	1	5	5	60	3,035
2001	1.5	60	49	2	3	36	1	5	6	60	3,749
2002	1.5	60	51	3	6	32	1	4	6	65	2,134

1/ Value of marketings and home consumption.

Table 55. **SHEEP AND LAMBS:** Wool Production and Value, New York, 1993-2002

Year	Sheep shorn	Weight per fleece	Wool production	Price per pound	Value
	Head	*Pounds*	*Pounds*	*Dollars*	*Dollars*
1993	61,000	6.9	419,000	.41	172,000
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	47,000	6.9	325,000	.20	65,000

Table 56. **SHEEP AND LAMBS:** Commercial Slaughter, New York 1993-2002

Year	Number head	Average liveweight	Total liveweight
	1,000	*Pounds*	*1,000 lb.*
1993	77.1	101	7,784
1994	54.3	106	5,774
1995	43.8	100	4,377
1966	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

Table 57. **SHEEP AND LAMBS:** Commercial Slaughter, Number of Head, by Months, New York, 1993-2002

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1/
							1,000						
1993	4.5	4.8	8.4	13.3	5.6	6.7	4.8	7.3	5.9	5.3	4.8	5.8	77.1
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

1/ May not add due to rounding.

HONEY

Honey production from beekeepers with five or more hives in New York totaled 5.88 million pounds during 2002. This total is up 58 percent from the 2001 production of 3.71 million pounds.

The 2002 production was extracted from 60,000 colonies, up 13 percent from the 53,000 colonies in 2001. Honey yield per colony averaged 98 pounds, 40 percent above the 2001 yield. Honey stocks on hand across the State as of 2002 totaled 2.47 million pounds, a increase of 39 percent from the 1.78 million pounds a year earlier.

Prices received by beekeepers in New York averaged $1.17 per pound for all methods of sale during 2002, 48 percent more than the 2001 average price of 79.0 cents. Value of honey production for the State in 2002 totaled $6.88 million, compared with $2.93 million in 2001.

Table 58. **HONEY:** Production and Value, New York, 1993-2002 1/

Year	Colonies of bees	Yield per colony	Production	Price per pound	Total value	Stocks on Dec. 15
	1,000	*Pounds*	*1,000 lbs.*	*Dollars*	*1,000 dol.*	*1,000 lb.*
1993	65	62	4,030	.63	2,539	1,733
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	1.17	6,880	2,470

1/ For apiaries with 5 or more colonies.

MINK

Mink pelt production in the United States in 2001 totaled 2.57 million pelts, down 4 percent from 2000. New York produced 5,500 pelts in 2001, down 700 pelts from 2000. The average United States price per pelt for the 2001 crop year was $33.50, down from $34.00 in 2000.

Seven mink operations in New York had 1,500 females bred to produce pelts in 2002.

In the Nation there were 324 mink farms producing pelts in 2001, down 7 percent from a year ago. Female mink bred to produce kits in 2002 totaled 620,500, down 1 percent from the previous year.

Table 59. **MINK:** Females Bred to Produce Kits, 1993-2002 and Pelts Produced, New York and United States, 1993-2001

Year	New York			United States				
	Mink Farms	Pelts Produced	Females Bred to Produce Pelts	Mink Farms	Pelts Produced	Average Marketing Price	Value of Mink Pelts	Females Bred to Produce Pelts
	Number	*Number*	*Number*	*Number*	*1,000*	*Dollars*	*Million Dollars*	*Number*
1993	12	38,300	14,100	523	2,620	34.10	89.3	714,500
1994	12	45,600	15,000	484	2,623	33.00	86.6	726,200
1995	11	20,800	7,600	478	2,803	53.10	148.8	727,900
1996	11	20,100	7,200	449	2,783	35.30	98.2	703,100
1997	8	23,000	6,800	452	2,993	33.10	99.1	749,700
1998	10	30,500	6,200	438	2,938	24.80	72.9	733,300
1999	8	5,900	2,000	398	2,813	33.70	94.8	672,700
2000 1/	7	6,200	2,000	350	2,666	34.00	90.6	664,900
2001 2/	7	5,500	2,000	324	2,565	33.50	85.9	629,500
2002 2/	3/	3/	1,500	3/	3/	3/	3/	620,500

1/ Revised based on additional information.
2/ Data are preliminary.
3/ Available July 15, 2003.

TROUT

New York trout producers sold a total of 144,000 pounds of trout valued at $567,000 during the 12 months ending December 31, 2002. This production, which includes foodsize fish, stockers, and fingerlings, was down 5 percent from the production total of a year earlier. Value of production was down 20 percent from a year ago.

The 2002 output included 90,000 pounds of foodsize trout averaging $3.63 per pound in value, 48,000 pounds of stocker trout averaging $4.13 per pound, and 6,000 pounds of fingerlings. Foodsize fish averaged 1.0 pounds in weight, while stockers averaged .40 pounds. Poundage of foodsize trout sold was up 8 percent from 2001, while stocker poundage was down 27 percent.

Table 60. **TROUT:** Sales by Number, Liveweight, and Value, New York, 1998-2002

Item	Unit	1998	1999	2000	2001	2002
FOODSIZE TROUT SOLD						
Number of head	*(1,000)*	114	98	77	80	90
Liveweight pounds	*(1,000)*	123	93	80	83	90
Total dollar value	*(1,000)*	458	374	329	354	327
Average weight per fish	*lb.*	1.08	.95	1.04	.96	1.0
Average price per pound	*$*	3.72	4.02	4.11	4.27	3.63
STOCKER TROUT SOLD						
Number of head	*(1,000)*	210	162	125	145	120
Liveweight pounds	*(1,000)*	99	63	54	66	48
Total dollar value	*(1,000)*	415	293	245	312	198
Average weight per fish	*lb.*	.47	.39	.43	.46	.40
Average price per pound	*$*	4.19	4.65	4.53	4.72	4.13
FINGERLING TROUT SOLD						
Number of head	*(1,000)*	186	112	175	160	180
Liveweight pounds	*(1,000)*	6	3	5	3	6
Total dollar value	*(1,000)*	48	29	41	41	42
TOTAL TROUT SOLD						
Number of head	*(1,000)*	510	372	377	385	390
Liveweight pounds	*(1,000)*	228	159	139	152	144
Total dollar value	*(1,000)*	921	696	615	707	567
NUMBER OF PRODUCERS *(Selling trout January 1 following year)*		30	30	27	27	30

Table 61. **TROUT:** 12" or Longer Foodsize Sales by Outlet, Number and Percent of Total Sold, New York, 1998-2002

Year	Total Sales	Sales Outlet						
		Live Haulers	Fee and Recreation	Other Producers	Government Agencies	Direct to Consumers	Restaurant or Retailers	Other
	1,000	*Percent*						
1998	114	-	41	2	-	19	38	-
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

Table 62. **TROUT:** 6"-12" Stocker Sales by Outlet, Number and Percent of Total Sold, New York, 1998-2002

Year	Total Sales	Sales Outlet				
		Live Haulers	Fee and Recreation	Other Producers	Government Agencies	Other
	1,000	*Percent*				
1998	210	11	41	7	1	40
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	1/	36

1/ Included in "Other."

Table 63. **TROUT:** Number Lost by Cause and Percent of Total Number Lost, New York, 1998-2002

Year	Cause of Loss						
	Disease	Theft/Vandalism	Drought	Flood	Predators	Other	Total Losses
	1,000						
1998	NA	NA	NA	NA	NA	NA	NA
1999	29	3	21	-	61	5	119
2000	19	1/	1/	1/	47	42	108
2001	17	1/	6	1/	38	36	97
2002	74	1/	12	-	18	26	130

1/ Included in "Other."

POULTRY

The combined value of New York produced eggs, ducks, broilers, turkeys, and the value of sales for other chickens was $64.6 million for the year ending November 30, 2002. This total is down 16 percent from a year earlier. All sales categories declined in 2002. Of the 2002 combined value, 69 percent was derived from eggs and 17 percent each from ducks.

Egg production in New York during the 2002 year totaled 1.10 billion, down 4 percent from a year earlier. Egg prices were lower, decreasing from 56.7 cents in 2001 to 48.9 cents in 2002. The resulting total value of $44.8 million was 17 percent below the 2001 egg production value of $54.0 million.

Broiler production in New York for 2002 totaled 13.2 million pounds, up 8 percent from a year earlier. The average price per pound decreased 8 cents from 2001 to 33 cents in 2002. Value of production for 2002 totaled $4.4 million, down 13 percent from $5.0 million in 2001.

Statewide turkey production in 2002 amounted to 12.2 million pounds, up 10 percent from 2001. The average price of 37 cents per pound was down 4 cents from the 2001 price. Value of production totaled $4.5 million, down slightly from the 2001 level.

Table 64. **DUCKS:** Production and Value, New York, 1993-2002

Year	Number	Pounds produced *(Live)*	Price per pound *(Live)*	Value of production
	1,000	1,000	Cents	1,000 dol.
1993	1,990	14,900	57.0	8,493
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	1,800	15,500	70.0	10,850

Table 65. **TURKEYS:** Production and Value, New York, 1993-2002

Year	Number	Pounds produced *(Live)*	Price per pound *(Live)*	Value of production
	1,000	*1,000*	*Cents*	*1,000 dol.*
1993	480	11,856	38.0	4,505
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

Table 66. **CHICKENS:** Number on Farms, Inventory Value and Value per Head, New York, December 1, 1993-2002

Year	Hens and pullets of laying age			Pullets over 13 weeks not laying	Pullets under 13 weeks	Other chickens	All Chickens *(excl. meat chickens)*		
	Hens over 12 months	Pullets of laying age	Total HPLA				Number	Value per head	Total value
				1,000				*Dollars*	*1,000 dol.*
1993	1,350	2,450	3,800	380	790	30	5,000	1.80	9,000
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	450	730	16	4,892	1.60	7,827

Table 67. **CHICKENS:** Sold and Value of Sales, New York, 1993-2002 1/

Year	Number sold	Pounds sold *(Live)*	Price per lb. *(Live)*	Value of sales
	1,000	*1,000*	*Cents*	*1,000 dol.*
1993	3,500	16,800	3.5	588
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	2,390	10,038	0.1	10

1/ Excludes broilers.

Table 68. **BROILERS:** Production and Value, New York, 1993-2002 1/

Year	Number produced	Pounds produced	Price per pound	Value of production
	1,000	*1,000*	*Cents*	*1,000 dol.*
1993	1,000	4,500	34.0	1,530
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	2,400	13,200	33.0	4,356

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

Table 69. **EGGS:** Production and Value, New York, 1993-2002 1/

Year	Annual average number of layers	Egg per layer	Eggs produced	Price per dozen	Value of production
	1,000	*Number*	*Millions*	*Cents*	*1,000 dol.*
1993	3,784	272	1,028	60.7	52,000
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

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

Table 70. **CHICKENS:** Number of Layers and Egg Production, by Months, New York, 1993 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
LAYERS *(Thousands)*												
1993	3,725	3,726	3,776	3,850	3,875	3,751	3,775	3,776	3,775	3,826	3,750	3,809
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								
EGGS PER LAYER *(Number)*												
1993	23.09	20.67	23.04	22.34	22.71	21.86	23.05	23.31	22.52	23.52	22.40	23.37
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	24.67
2003	24.09	21.25	23.91	23.57								
TOTAL EGG PRODUCTION *(Million eggs)*												
1993	86	77	87	86	88	82	87	88	85	90	84	89
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	90
2003	87	78	89	88								
FORCED MOLT LAYERS BEING MOLTED FIRST OF MONTH *(Percent of all layers)*												
1993	3.0	3.0	1.0	0.5	4.0	4.5	1.5	-	0.5	2.0	1.5	1.0
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	-	-	-							
FORCED MOLT LAYERS WITH MOLT COMPLETED FIRST OF MONTH *(Percent of all layers)*												
1993	10.0	8.0	8.0	9.0	10.0	12.0	11.5	12.0	8.0	8.0	9.0	5.5
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	.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							

OTHER AGRICULTURAL STATISTICS

Detailed data for major crop and livestock items

PRICES

Annual average prices for New York produced agricultural commodities during 2002 were mixed compared with a year earlier. Prices for hay, apples, onions, wheat, oats, corn, potatoes, and eggs increased while prices for cattle, calves, hogs, sheep, lambs, and milk declined.

New York beef producers and dairy farmers with animals to sell saw average prices decrease from year-earlier levels. Steers and heifers averaged $57.30 per hundredweight (cwt.) during the year, down 12 percent from 2001, while slaughter cows were down 7percent to $35.90 per cwt. over the same period. The combined price for all slaughter cattle averaged $37.10 per cwt., down 8 percent from 2001. Calf prices averaged $98.50 per cwt. during 2002 down 12 percent from a year earlier. At the National level, annual average prices for all slaughter cattle combined averaged 7 percent lower.

New York pork producers saw prices for hogs average $30.90 in 2002, down 20 percent from a year earlier. Lamb prices were down 11 percent to $92.10 per cwt. Table egg prices averaged 46.4 cents per dozen during the year, down 15 percent from 2001. At the U.S. level, hog prices averaged 25 percent lower, while lamb prices were up 11 percent. U.S. table egg prices during 2002 decreased 5 percent from the 2001 level.

Wholesale milk prices received by New York dairy farmers averaged $12.80 per cwt. during 2002, down 19 percent from $15.80 a year earlier and 2 percent below the 2000 average.

Table 71. **PARITY RATIO:** Monthly and Annual Average, United States, 1994-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
	1990-92 = 100												
1994	99	98	99	95	94	93	92	92	92	90	90	93	94
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

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 72. **PRICES RECEIVED BY FARMERS:** Selected Commodities, Monthly and Marketing Year Average, New York, 1993 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mktg. yr. avg. 1/
WHEAT *(Dollars per bushel)*													
1993	3.11	2.85	2.88	2.74	2.37	2.96	2.93	2.94	2.80	3.10	3.36	3.16	3.30
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	2.75	2.99	3.11	3.45	3.49	3.81	3.68	3.25
2003	3.57	3.35	3.38	3.19	3.27	3.06							
OATS *(Dollars per bushel)*													
1993	1.41	1.57	1.59	1.61	1.55	1.45	1.72	1.25	1.31	1.33	1.67	1.57	1.38
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	1.99	1.63	1.57	1.64	1.85	1.84	2.14	1.65
2003	2.11	2.26	2.33	2.28	2.25	2.35							
CORN *(Dollars per bushel)*													
1993	2.33	2.20	2.21	2.12	2.19	2.28	2.41	2.36	2.34	2.50	2.60	2.84	2.85
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	2.36	2.62	2.87	3.14	2.87	2.84	2.81	2.85
2003	2.86	2.91	2.87	2.88	2.92	2.90							

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

Table 72. **PRICES RECEIVED BY FARMERS:** Selected Commodities, Monthly and Marketing Year Average, New York, 1993 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)*													
1993	98.00	94.00		86.00	86.00	88.00	79.00	79.00		97.00	100.0	95.00	90.50
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		101.0	94.00	91.00	87.00
1997	86.00	86.00	95.00	91.00	87.00	84.00	83.00	79.00		101.0	102.0	95.00	94.00
1998	101.0	108.0	102.0	109.0	91.00	90.00	75.00	85.00	84.00	94.00	92.00	102.0	93.00
1999	101.0	105.0	91.00	102.0	102.0	102.0	92.00	107.0	106.0	120.0	114.0	115.0	108.00
2000	116.0	117.0	118.0	103.0	92.00	120.0	113.0	104.0	111.0	120.0	108.0	115.0	103.00
2001	106.0	103.0	106.0	104.0	100.0	99.00	116.0	104.0	94.00	100.0	100.0	100.0	104.00
2002	104.0	109.0	102.0	105.0	119.0	112.0	109.0	101.0	99.00	103.0	97.00	110.0	106.00
2003	108.0	111.0	107.0	116.0	110.0	129.0							
ALFALFA HAY BALED *(Dollars per ton)*													
1993	105.0	100.0	98.00	97.00	97.00	91.00	84.00	88.00	96.00	101.0	104.0	103.0	97.00
1994	100.0	100.0	98.00	100.0	96.00	103.0	105.0	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	102.0	94.00
1996	104.0	103.0	103.0	99.00	92.00	95.00	89.00	96.00	86.00	110.0	110.0	103.0	99.50
1997	99.00	99.00	106.0	92.00	90.00	113.0	95.00	97.00	102.0	110.0	112.0	104.0	110.00
1998	111.0	113.0	128.0	142.0	92.00	97.00	92.00	101.0	99.00	99.00	98.00	118.0	105.00
1999	106.0	124.0	99.00	110.0	110.0	120.0	100.0	125.0	135.0	140.0	125.0	120.0	121.00
2000	125.0	135.0	135.0	114.0	100.0	130.0	120.0	108.0	120.0	130.0	120.0	125.0	119.00
2001	130.0	110.0	110.0	110.0	105.0	105.0	130.0	120.0	110.0	120.0	120.0	120.0	119.00
2002	120.0	125.0	110.0	120.0	130.0	130.0	125.0	115.0	120.0	125.0	115.0	130.0	125.00
2003	135.0	140.0	135.0	145.0	130.0	145.0							
OTHER HAY BALED *(Dollars per ton)*													
1993	85.00	80.00	72.00	70.00	71.00	79.00	63.00	66.00	79.00	73.00	83.00	72.00	74.50
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	106.0	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	100.0	100.0	90.50
2000	105.0	95.00	100.0	86.00	80.00	100.0	90.00	91.00	90.00	90.00	100.0	100.0	93.50
2001	90.00	95.00	100.0	95.00	95.00	90.00	95.00	80.00	70.00	70.00	70.00	70.00	80.50
2002	80.00	90.00	90.00	90.00	105.0	90.00	90.00	80.00	80.00	85.00	85.00	90.00	87.00
2003	90.00	90.00	85.00	90.00	80.00	100.0							

1/ June through May.

Table 72. **PRICES RECEIVED BY FARMERS:** Selected Commodities, Monthly and Marketing Year Average, New York, 1993 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mktg. yr. avg. 1/
APPLES, COMMERCIAL CROP FRESH CONSUMPTION *(Dollars per cwt.)*													
1993	13.5	13.5	13.9	14.0	14.0	14.0	-	-	17.3	16.0	18.5	17.4	17.40
1994	16.8	17.4	17.4	17.9	18.0	18.0	-	-	16.7	16.4	16.9	14.1	18.00
1995	17.2	18.6	19.6	19.3	-	-	-	-	16.6	19.2	18.4	19.4	18.70
1996	18.3	19.3	18.9	18.3	18.2	-	-	-	19.3	18.2	18.4	17.3	17.70
1997	17.7	17.2	17.2	17.5	18.1	-	-	-	18.2	18.3	16.7	17.2	17.60
1998	17.5	17.5	17.8	17.5	18.7	-	-	-	17.6	17.7	16.6	14.5	15.80
1999	14.7	14.8	15.7	16.6	18.4	-	-	-	17.2	16.9	16.7	15.6	16.50
2000	16.3	16.4	16.5	16.8	16.5	16.1	-	-	21.2	20.3	18.1	16.8	17.00
2001	16.0	16.3	16.2	16.2	15.8	16.6	-	-	20.3	19.5	18.7	17.9	18.40
2002	17.6	17.5	18.1	18.3	18.8	21.5	-	-	28.8	29.7	28.2	27.6	25.00
2003	27.8	27.2	26.9	27.0	29.6	34.6	-	-					
ONIONS *(Fresh Market) (Dollars per cwt .f.o.b. shipping point)*													
1993	19.1	17.4	20.3	21.5	-	-	-	15.2	20.8	19.9	21.0	23.4	21.40
1994	24.8	28.0	24.0	13.3	-	-	-	12.9	12.9	13.9	12.2	11.6	13.00
1995	11.7	10.8	11.2	16.6	16.6	-	-	18.1	11.4	11.7	11.0	13.8	13.80
1996	14.9	22.4	11.4	9.35	-	-	-	13.5	13.5	12.5	10.2	9.90	9.80
1997	9.10	8.10	7.65	8.40	-	-	-	26.8	15.0	12.0	11.6	11.5	12.70
1998	11.5	12.8	14.5	15.3	-	-	-	31.4	17.4	15.0	14.3	17.1	16.30
1999	19.3	18.8	13.7	10.3	-	-	-	21.9	17.1	14.0	12.2	11.3	12.20
2000	10.0	9.20	8.60	9.30	-	-	-	22.6	19.6	11.9	12.0	12.2	13.50
2001	13.1	13.6	14.0	14.0	-	-	-	12.9	11.7	11.0	10.3	10.3	9.70
2002	9.70	8.90	7.50	8.20	-	-	-	14.0	12.7	12.5	12.1	9.90	12.20
2003	10.8	11.4	13.0	17.5	17.3	-							
POTATOES *(Dollars per cwt.)*													
1993	6.80	7.15	6.95	7.85	8.50	8.30	-	7.20	6.75	7.15	8.00	8.70	8.20
1994	9.20	9.65	9.95	10.7	10.8	10.8	-	14.0	11.0	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	6.70	7.05	7.10	7.10	7.10	-	-	11.5	9.05	8.70	8.60	8.30	8.75
1998	8.05	8.00	8.40	8.40	9.85	-	-	9.50	9.40	9.40	9.40	8.90	9.35
1999	9.10	9.20	9.30	9.30	-	-	-	9.75	9.60	8.90	8.95	8.30	9.00
2000	8.10	8.10	8.05	8.25	-	-	-	10.0	8.90	8.70	8.30	8.90	8.70
2001	8.70	8.55	8.35	8.40	-	-	-	10.5	10.7	10.4	9.60	9.80	9.90
2002	9.40	9.30	9.40	9.10	-	-	-	15.2	15.0	11.8	10.8	10.2	11.70
2003	9.85	10.2	10.9	10.2	-	-							

1/ July through June.

Table 73. **PRICES RECEIVED BY FARMERS:** Selected Livestock Commodities, Monthly and Marketing Year Average, New York, 1993 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mktg. yr. avg. 1/
BEEF CATTLE 2/ *(Dollars per cwt.)*													
1993	48.2	49.8	48.1	48.8	51.9	49.9	49.0	47.1	47.8	50.8	46.4	46.8	48.70
1994	48.4	48.1	47.1	47.3	45.3	42.6	42.0	41.3	41.9	41.3	40.5	39.9	43.90
1995	41.6	43.3	40.8	40.0	40.1	40.0	37.4	37.0	34.5	33.4	30.5	31.5	37.20
1996	31.4	32.5	31.0	31.1	32.2	30.7	30.8	31.7	30.7	30.5	29.0	30.5	31.00
1997	32.3	33.3	36.2	37.2	37.7	37.7	37.1	35.8	33.3	32.8	30.8	31.6	34.50
1998	31.6	34.6	35.1	35.7	36.6	36.6	33.7	33.2	31.4	30.7	30.9	31.7	33.80
1999	33.5	33.9	33.5	33.7	36.6	36.3	32.7	35.1	33.3	35.7	35.6	35.9	35.10
2000	36.8	36.9	38.5	39.4	39.9	40.3	38.7	38.3	36.5	36.6	36.2	37.7	38.00
2001	40.2	42.2	40.9	42.0	44.5	44.6	41.4	41.1	39.4	36.1	36.3	35.5	40.20
2002	39.1	39.9	40.9	39.9	41.0	39.9	36.9	35.9	34.2	32.3	31.9	34.1	37.10
2003	37.4	37.9	37.3	38.7	42.0								
STEERS AND HEIFERS *(Dollars per cwt.)*													
1993	66.5	69.5	67.9	69.0	69.1	66.2	66.0	64.5	65.4	63.3	61.0	63.2	66.20
1994	64.2	63.5	64.7	64.5	59.1	56.4	56.5	55.5	56.1	55.4	55.5	55.6	59.40
1995	58.4	59.6	57.2	55.0	55.4	54.6	53.0	54.6	52.0	48.0	46.0	47.0	52.50
1996	46.2	48.8	46.5	45.0	44.2	44.8	46.3	45.9	47.5	41.9	41.6	42.3	44.50
1997	48.5	48.7	51.3	53.0	52.2	52.9	54.5	60.9	51.5	47.7	44.7	44.0	50.30
1998	44.0	47.9	49.8	52.7	52.5	52.5	49.2	49.7	46.5	46.5	45.9	43.4	48.70
1999	50.2	49.2	51.7	52.3	52.8	52.7	50.8	56.7	53.8	57.5	58.5	54.6	54.30
2000	58.7	56.2	59.4	60.1	61.2	60.1	58.9	57.7	59.1	57.3	56.3	60.2	58.70
2001	61.6	66.3	70.7	66.5	67.9	67.2	65.5	69.9	69.9	53.8	63.9	52.6	64.90
2002	60.4	57.3	62.7	58.9	61.9	58.1	52.9	56.3	56.4	53.7	52.4	56.5	57.50
2003	63.7	64.2	64.2	61.0	63.0								
SLAUGHTER COWS *(Dollars per cwt.)*													
1993	45.2	47.4	44.9	43.7	48.1	47.5	46.7	45.0	43.7	43.2	42.0	42.7	45.00
1994	44.4	45.2	44.2	43.3	42.7	40.9	40.4	40.1	39.8	39.7	37.8	37.6	41.30
1995	39.1	41.1	38.6	37.9	37.6	37.8	35.5	35.0	32.5	31.4	28.8	29.8	35.30
1996	30.1	31.1	30.0	29.7	31.0	29.6	29.8	30.8	30.0	28.9	27.6	29.5	29.80
1997	30.9	32.1	34.5	35.6	35.7	35.8	35.4	32.7	31.3	30.8	29.2	30.4	32.80
1998	30.4	33.6	33.5	33.8	34.8	35.2	32.5	31.8	29.9	29.1	29.6	30.5	32.30
1999	32.0	32.4	31.9	31.6	35.0	35.1	31.1	33.5	31.8	32.7	33.1	34.1	32.80
2000	35.2	35.2	36.7	37.6	38.0	38.8	37.4	36.8	34.8	34.3	34.2	35.7	36.20
2001	38.6	40.1	39.0	39.6	42.2	42.6	39.9	39.3	36.8	34.8	33.6	35.0	38.40
2002	37.7	38.8	39.5	38.6	39.3	38.9	36.2	35.0	33.2	31.1	30.4	32.7	36.20
2003	36.2	36.6	35.0	37.3	40.4								

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

Table 73. **PRICES RECEIVED BY FARMERS:** Selected Livestock Commodities, Monthly and Marketing Year Average, New York, 1993 to Date *(Continued)*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mktg. yr. avg. 1/
CALVES *(Dollars per cwt.)*													
1993	106.0	112.0	97.30	100.0	121.0	133.0	114.0	113.0	114.0	105.0	99.00	108.0	111.00
1994	105.0	106.0	96.00	99.00	112.0	112.0	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	125.7	141.9	112.4	90.30	91.60	100.5	102.1	102.6	105.0	104.00
2001	102.1	101.2	121.7	144.9	147.6	143.4	115.7	105.0	109.0	97.10	98.00	100.0	112.00
2002	109.6	121.7	127.8	143.8	121.0	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	109.9	129.0							
MILK, WHOLESALE *(Dollars per cwt.)*													
1993	12.70	12.40	12.30	12.60	13.00	13.50	13.10	12.60	12.80	13.20	14.10	13.90	13.00
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	11.60	11.80							
MILK COW HERD REPLACEMENTS *(Dollars per head)*													
1993	1,080	1,080	1,090	1,090	1,090	1,090	1,100	1,110	1,110	1,110	1,090	1,100	1,100
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	-	-							
TABLE EGGS *(Cents per dozen)*													
1993	61.4	54.7	76.3	59.9	53.1	60.4	49.9	56.7	49.3	56.4	59.0	58.3	58.1
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							

1/ Milk: January through December. Eggs: previous December through November.

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

Table 74. **PRICES RECEIVED BY FARMERS:** Selected Commodities, Marketing Year Average, New York, 1993-2002

Year	Hogs	Sheep	Lambs
	Dollars per cwt.		
1993	40.80	25.50	67.30
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

Table 75. **PRICES PAID BY FARMERS:** Fertilizer, Northeast 1/, 1993-2003

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
	Dollars per ton						
1993	155	163	185	186	201	226	26.60
1994	155	168	192	197	215	233	27.10
1995 2/	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

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 75. **PRICES PAID BY FARMERS:** Fertilizer, Northeast 1/, 1993-2003

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
	Dollars per ton						
1993	155	163	185	186	201	226	26.60
1994	155	168	192	197	215	233	27.10
1995 2/	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

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 76. **PRICES PAID BY FARMERS:** Selected Feeds and Fuels, Northeast 1/, 1993-2003

Year	Beef Cattle Concentrate, 32-36% Protein	Mixed Dairy Feed, 16% Protein	Mixed Hog Feed, 14-18% Protein	Chick Starter Mash	Complete Laying Feed
	Dollars per ton				
1993	278	171	210	213	201
1994	280	181	220	208	211
1995 2/	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

Year	Bran	Corn Meal	Soybean Meal, 44% Protein	Molasses, Liquid	Stock Salt
	Dollars per cwt.				
1993	10.25	8.33	13.35	8.90	9.60
1994	10.35	9.28	14.10	8.88	10.15
1995 2/	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

Year	Gasoline, Unleaded, Bulk Delivery	Gasoline, Unleaded, at Service Station	Diesel Fuel, Bulk Delivery	L-P Gas, Per Gallon
	Dollars per gallon			
1993	1.200	1.140	.900	1.110
1994	1.135	1.108	.853	1.078
1995 2/	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

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 77. **AGRICULTURAL LABOR:** Wage Rates for Hired Workers, Number of Workers, and Hours Worked, January, April, July, October, and Annual, New York, 1999 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		
		Dollars per hour				*1,000*	*Hours*
NORTHEAST 1							
January	1999	7.75	7.20	8.08	6.61	30.0	37.5
	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
April	1999	8.34	7.92	8.18	7.34	40.0	38.0
	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
July	1999	7.86	7.47	7.87	6.69	48.0	36.9
	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	Available August 15, 2003					
October	1999	8.46	7.99	8.21	7.58	44.0	39.7
	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	Available November 21, 2003					
Annual	1999	8.12	7.68	8.08	2/	40.5	38.0
	2000	8.74	8.17	8.48	2/	41.5	38.8
	2001	8.72	7.94	8.23	2/	42.3	39.8
	2002	9.36	8.53	8.82	2/	42.7	39.9
	2003	Available November 21, 2003					
NEW YORK							
Annual	1999	7.80	7.49	7.87	2/	21.5	38.7
	2000	8.31	7.95	8.32	2/	21.8	40.2
	2001	8.22	7.59	7.80	2/	22.5	41.7
	2002	8.68	8.17	8.47	2/	2/	2/
	2003	Available November 21, 2003					

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 78. **COLD STORAGE CAPACITY:** Number of Refrigerated Warehouses and Gross Refrigerated Space, by Type, New York, October 1, 1985-2001

Category	1985	1987	1989	1991	1993	1995	1997	1999	2001
					Number				
REFRIGERATED WAREHOUSES:									
Public	38	36	42	41	35	34	35	37	32
Private and semi-private	77	73	66	64	62	56	51	48	51
Apple Storages:									
All *(Regular and CA)* 1/	185	186	187	169	174	172	156	156	154
CA *(Controlled Atmosphere)*	100	104	106	97	101	100	95	93	92
TOTAL	**300**	**295**	**295**	**274**	**271**	**262**	**242**	**241**	**237**
GROSS REFRIGERATED SPACE:					*1,000 cu. ft.*				
General Storages:									
Public	37,562	48,897	57,910	61,128	53,487	50,364	53,708	51,096	54,048
Private and Semi-Private	20,610	25,275	32,888	31,169	29,003	34,693	30,782	33,111	32,155
Apple Storages:									
All *(Regular and CA)*	32,232	31,021	32,782	29,489	31,285	32,113	34,664	35,251	36,446
TOTAL 2/	**90,404**	**105,19**	**123,57**	**121,78**	**113,77**	**117,17**	**119,15**	**119,45**	**122,64**
Apple Storages:									
CA *(Controlled Atmosphere)*	5,970	5,877	6,048	5,750	6,170	6,429	6,996	7,053	7,590

1/ Firms with both regular and CA storage are counted once.
2/ Total may not add due to rounding.

Table 79. **COLD STORAGE CAPACITY:** Refrigerated Space by Type of Warehouse and Total Capacity, New York, October 1, 2001

Type of Refrigerated Warehouse	Storages	Gross Space			Usable Space		
		Cooler	Freezer	Total	Cooler	Freezer	Total
	Number			*1,000 cu. ft.*			
GENERAL STORAGES:							
Public	32	10,281	43,767	54,048	6,794	35,438	42,232
Private and semi-private	51	14,601	17,554	32,155	11,600	14,063	25,663
APPLE STORAGES:							
All *(Regular and CA)*	154	36,446	-	36,446	31,552	-	31,552
TOTAL 1/	**237**	**61,328**	**61,321**	**122,649**	**49,946**	**49,501**	**99,447**

1/ Total may not add due to rounding.

2002 WEATHER SUMMARY

JANUARY

January was another exceptionally warm month. Overall, the state averaged 8.8 degrees warmer than the 1971-2000 normal. This made it the 7th warmest January on record and the warmest since 1990. A few places in the extreme southeast saw the temperature hit 70 degrees on the 29th-30th. January also brought another dry month to the state. The Mohawk Valley had the largest deficit among the state's climate divisions, with an average of 36% of normal, while the state as a whole averaged 70%. This January received about a half-inch more precipitation than last January, but was drier than each of the January's between 1993 and 2000.

FEBRUARY

February continued the string of warmer-than-normal months. The state averaged 6.4 degrees warmer than normal. This made it the 5th warmest February on record and the warmest since 1998. The state's highest temperatures were recorded at Troy and Oceanside, each with a monthly maximum of 66 degrees. Big Moose and Gouverneur had the state's coldest temperatures with a low of -15 degrees. Preliminary state averages indicate that this winter *(December-February)* was New York's warmest in 107 years of record. Precipitation averaged 93% of normal.

MARCH

March was the 8th consecutive warmer-than-normal month recorded. The state averaged 1.4 degrees warmer than normal. Temperatures broke into the lower 70's in western and parts of central New York during the first half of the month. Similar temperatures were reported in the Coastal Division the last few days of the month. Precipitation averaged 103% of normal. Drought conditions showed little change.

APRIL

April was the 9th consecutive warmer-than-normal month. The state averaged 2.8 degrees warmer than normal. Temperatures broke into the 90's at many places during an unusual spring heat wave toward the middle of the month. Precipitation totaled 3.96 inches and averaged 115% of normal. This April was 2.78 inches wetter than the record-setting dry April of 2001. Scattered stations around the state received more than 5 inches of rain during the month.

MAY

May broke New York's string of nine consecutive warmer-than-normal months. The state averaged 3.5 degrees cooler than normal. This was the coolest May since 1997. Departures ranged from 4.3 degrees cooler than normal in the Mohawk Valley to 1.4 degrees below normal in the state's Coastal Division. Most places reported sub-freezing temperatures at some point during the month, except in the Coastal Division, lower Hudson Valley and along the southern shore of Lake Ontario. The state's precipitation total of 5.27 inches averaged 143% of normal. This April was the 7th wettest on record. Drought conditions improved considerably.

JUNE

After a one month respite, June brought a return to warmer-than-normal temperatures. The state averaged 1.1 degrees warmer than normal. Eight out of the last nine June's have been warmer than normal. Some places reported temperatures rising into the low to mid-90's. Precipitation totaled 5.43 inches, 135% of normal and served to further alleviate any lingering drought conditions. This June was the wettest since 1998.

JULY

July brought a return of the dry conditions experienced earlier in the year. The Empire State's average precipitation for the month of 2.02 inches was just 53% of normal. This made it the second driest July on record. The driest was 1983 with 1.94 inches. The state averaged 2.1 degrees warmer than normal. Days with temperature of 90 degrees or higher abounded. Mineola reported 16 such days this month. They also reported the state's highest temperature of 101 degrees on the 29th.

AUGUST

August brought more warm weather. The average temperature was 3.2 degrees warmer than normal. This made it the 10th warmest August on record. Temperatures of 100 degrees or higher were reported at several locations. Most of New York was drier than normal. Average rainfall was 2.68 inches, which represented 69% of normal.

SEPTEMBER

Eleven of the last twelve months have been warmer than normal *(May was the only exception)*. The average tempera- ture for September was 5.0 degrees warmer than normal. This was the 3rd warmest September on record. The only years that were warmer were 1921 and 1961. The fall's first freezing temperatures were noted this month. Precipitation averaged 110% of the normal.

OCTOBER

Temperatures averaged 1 degree below normal for the first cooler-than-normal month since May. This was the coolest October since 1993. High temperatures were in the upper 70's or 80's the first few days of the month. Sub- freezing temperatures were reported this month everywhere except New York City and parts of Long Island. Precipitation averaged 4.45 inches, which represented 128% of normal. This made it the wettest October since 1995 and the 19th wettest in the last 108 years. Several areas, especially at higher elevations, reported their first snowfall of the season.

NOVEMBER

Temperatures averaged cooler normal for the second consecutive month. Average temperature was 1.1 degrees cooler than normal. The state's coldest locations fell below zero for the first time this season. Precipitation averaged 3.77 inches, which represented 101% of normal. This made it the wettest November since 1977.

DECEMBER

Temperatures averaged cooler than normal for the third consecutive month. Average temperature was 1.2 degrees cooler than normal. Precipitation averaged 3.59 inches, which represented 111% of normal.

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

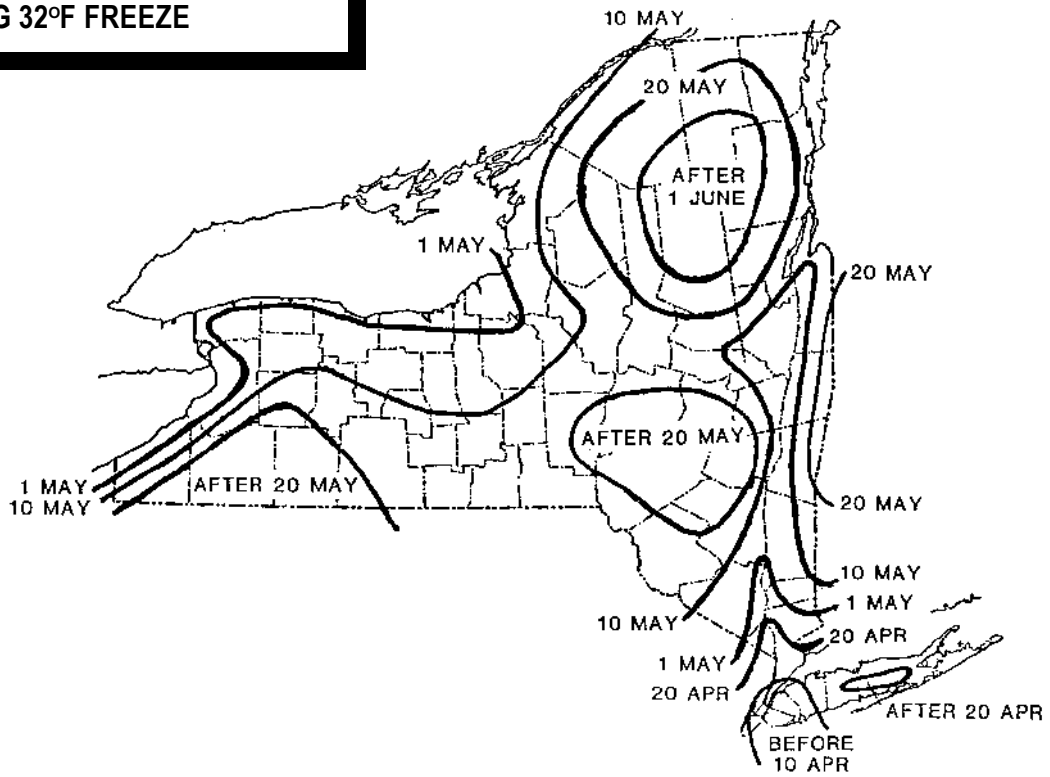


Figure 4.
AVERAGE DATE OF THE FIRST AUTUMN 32°F FREEZE

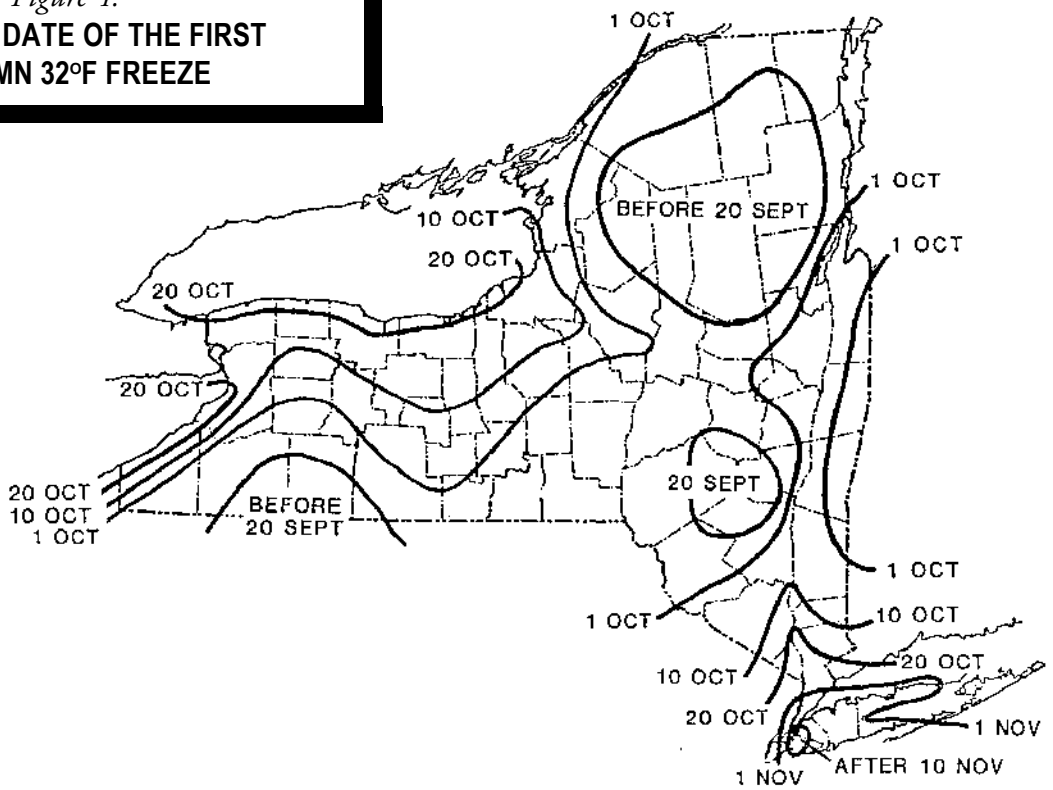


Table 80. **TEMPERATURE:** Normals by Months at New York Selected Stations

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
							Degrees F.						
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 81. **PRECIPITATION:** Normals by Months at New York Selected Stations

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
							Inches						
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 82. **TEMPERATURE:** Monthly Average Temperatures at New York Selected Stations, 2002

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Degrees F.											
Albany	31.3	31.7	36.3	48.9	55.0	66.8	73.4	72.9	65.0	47.9	38.6	27.1
Batavia	32.9	32.3	36.2	49.0	54.0	67.9	73.7	72.2	67.7	49.8	39.0	27.1
Binghamton	30.1	30.3	34.2	46.2	51.5	65.0	70.1	70.7	63.0	45.6	35.6	25.1
Bridgehamton	36.5	36.3	40.7	50.8	55.5	65.7	74.0	74.5	67.1	54.2	44.6	34.0
Buffalo	31.6	31.2	34.2	46.2	51.8	67.0	73.4	71.5	66.9	49.3	39.4	28.4
Canton	26.5	24.9	30.5	45.0	51.7	63.2	70.6	69.9	64.5	45.6	34.2	23.0
Chazy	26.5	25.8	32.8	47.1	54.0	64.0	70.9	70.2	64.4	46.8	34.8	25.8
Coopertown	29.2	28.9	32.5	45.2	50.9	64.5	70.4	69.3	62.2	46.3	36.4	24.0
Dansville	31.9	32.8	35.5	48.7	53.6	67.5	72.1	70.5	65.7	49.1	38.8	27.0
Elmira	30.8	32.0	35.2	48.1	53.0	66.4	71.3	71.9	65.2	47.9	37.4	26.6
Fredonia	34.5	34.1	37.5	49.8	53.4	68.8	73.9	72.7	68.4	52.5	41.7	30.2
Geneva	31.9	30.9	34.2	47.4	53.0	66.8	72.4	71.2	66.1	48.6	38.8	26.8
Glens Falls	27.5	27.5	33.9	47.1	52.4	64.2	69.7	69.0	62.1	44.5	35.3	24.9
Gloversville	27.6	27.2	32.5	46.3	51.4	64.8	71.0	69.3	62.6	45.5	1/	22.3
Ithaca	31.0	21.6	34.6	46.7	51.8	1/	70.7	70.2	64.0	47.8	38.2	26.0
Liberty	29.2	29.6	33.2	45.8	50.2	1/	69.2	69.1	61.7	45.5	35.6	24.9
Little Valley	29.0	29.5	31.5	44.1	48.7	64.1	67.3	66.6	61.3	46.4	36.0	23.5
Lowville	25.3	23.8	29.5	43.2	49.3	63.3	68.7	68.2	62.7	44.9	34.0	21.5
Massena	25.2	23.1	28.7	44.3	50.8	62.3	69.2	68.1	62.3	43.5	33.3	23.0
New York City	40.0	40.6	44.2	56.1	60.7	71.5	78.8	77.8	70.3	55.2	46.0	36.0
Riverhead	38.7	39.2	42.9	53.7	59.4	69.2	76.3	75.7	69.0	56.3	45.5	35.4
Rochester	32.6	31.9	35.1	48.2	53.4	67.6	74.0	72.4	67.7	49.9	40.5	28.4
Syracuse	32.9	32.3	36.3	48.5	54.1	68.0	73.7	73.0	66.9	50.4	40.7	28.7
Utica	30.3	29.7	33.4	46.3	51.8	65.7	71.1	70.6	63.7	46.7	36.8	24.7
Watertown	27.9	27.4	32.4	45.0	50.9	62.9	69.4	68.6	63.5	45.7	36.5	24.8

Table 83. **PRECIPITATION:** Monthly Precipitation at New York Selected Stations, 2002

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Inches											
Albany	2.77	1.61	3.56	2.51	4.55	5.45	0.83	3.86	3.37	4.02	4.86	3.97
Batavia	1.78	0.05	1.75	4.60	6.28	2.92	2.15	1.48	2.96	3.16	3.01	6.39
Binghamton	2.17	1/	3.84	3.72	5.45	7.09	1.49	1.79	4.34	4.27	3.22	2.74
Bridgehamton	3.28	1.09	4.75	4.61	4.54	4.10	0.98	2.75	7.39	5.19	7.89	5.93
Buffalo	3.54	3.15	3.28	4.38	5.23	1.47	3.24	1.77	2.54	3.21	3.57	4.36
Canton	1.57	1.39	1.57	3.79	6.51	6.36	1.91	0.93	3.55	4.12	2.66	0.97
Chazy	1/	1/	1/	2.93	5.35	7.62	1.63	1.18	5.25	4.02	1/	1/
Coopertown	2.09	3.50	4.87	3.50	5.56	7.03	1.88	2.66	6.76	5.21	3.48	4.93
Dansville	1.37	1.54	1.75	3.42	4.01	2.96	4.14	2.63	3.50	2.07	2.41	2.85
Elmira	1.44	1.53	2.92	2.78	4.79	6.72	1.69	1.37	3.18	3.67	2.87	3.14
Fredonia	2.90	1.33	3.07	5.12	5.91	2.50	3.55	2.62	3.61	4.14	4.84	2.89
Geneva	0.98	1.56	2.05	3.30	5.18	4.40	1.92	1.11	2.81	2.44	2.58	3.45
Glens Falls	1.01	3.41	4.62	4.03	4.28	4.30	1.19	2.43	4.97	3.80	4.44	2.48
Gloversville	2.55	3.64	5.94	3.41	6.14	8.35	1.42	5.65	5.42	5.60	1/	5.15
Ithaca	1.70	1.54	2.10	2.99	5.01	1/	2.14	2.04	5.26	2.89	3.15	3.31
Liberty	2.31	1.64	4.26	4.85	5.53	1/	1.03	5.40	6.83	4.99	4.15	4.61
Little Valley	1.33	2.74	3.19	4.45	6.08	4.35	6.44	3.28	5.89	3.78	3.48	3.04
Lowville	2.25	2.51	3.68	4.38	5.23	3.98	1.60	1.16	4.86	4.47	4.18	3.62
Massena	1.07	0.83	1.99	3.47	4.42	6.05	3.63	0.77	3.96	3.04	2.11	0.88
New York City	1.93	0.71	3.54	3.41	3.69	4.48	1.05	4.91	5.16	7.20	5.06	4.06
Riverhead	2.92	1.24	3.87	3.40	4.56	4.73	1.20	3.09	5.92	4.92	6.21	4.44
Rochester	2.97	1.61	2.09	3.44	5.87	4.29	1.59	0.84	2.61	2.09	3.11	3.85
Syracuse	2.13	5.30	2.75	4.38	5.77	5.35	1.42	2.71	3.55	3.98	3.61	2.84
Utica	1.91	2.30	2.62	5.77	7.04	6.95	1.37	5.00	4.46	4.67	3.37	3.12
Watertown	1.56	1.04	2.28	4.35	4.59	2.99	1.86	1.17	3.05	2.81	2.23	1.79

1/ Data not available.

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

Table 84. **GROWING DEGREE DAYS:** New York Selected Stations, April-October, 2002 1/

Station	Apr.	May	June	July	Aug.	Sept.	Oct.	Season Total 2/
Albany	144	196	500	720	707	449	94	2,835
Batavia	162	3/	526	3/	688	3/	3/	3/
Binghamton	115	140	447	622	638	383	79	2,438
Bridgehamton	130	3/	474	725	758	513	192	2,989
Buffalo	95	140	509	723	667	502	117	2,754
Canton	104	142	391	646	615	432	3/	3/
Cooperstown	3/	106	427	620	594	358	82	2,339
Dansville	143	179	3/	683	637	464	3/	3/
Elmira	119	150	478	629	622	414	89	2,509
Fredonia	3/	191	562	741	702	552	3/	3/
Glens Falls	122	144	418	609	582	362	68	2,328
Ithaca	120	138	468	639	626	418	110	2,530
Liberty	111	116	393	3/	589	345	67	2,226
Little Valley	3/	3/	3/	3/	3/	3/	84	2,095
Lowville	86	98	386	573	566	370	73	2,178
Massena	99	108	351	591	554	370	70	2,178
New York City	158	278	609	909	841	618	229	3,805
Riverhead	173	294	575	816	794	571	227	3,463
Rochester	134	158	524	738	690	530	129	2,922
Syracuse	137	170	537	725	711	506	138	2,949
Utica	114	125	468	649	634	410	97	2,522
Watertown	111	144	455	592	569	487	107	2,649

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 85. **PER CAPITA UTILIZATION:** Selected Commodities, United States, 1993-2002

Commodity		1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
VEGETABLES 1/											
Cabbage,	Fresh	9.3	9.1	8.1	8.3	9.0	8.5	7.6	9.1	9.1	9.1
	Kraut	1.4	1.2	1.4	1.0	1.4	1.4	1.2	1.4	1.3	1.3
Carrots,	Fresh	10.9	12.7	11.2	12.4	14.1	12.7	10.9	10.4	10.6	10.7
	Processed	3.8	4.2	4.2	4.5	4.1	4.3	3.8	3.8	3.3	3.8
Cauliflower,	Fresh	2.1	2.0	1.6	1.7	1.8	1.5	1.9	2.0	2.0	1.9
	Processed	.7	.6	.6	.5	.4	.8	.5	.5	.6	.5
Celery,	Fresh	7.3	7.2	6.9	7.0	6.6	6.5	6.6	6.4	6.6	6.6
Cucumbers,	Fresh	5.2	5.4	5.6	5.9	6.4	6.5	6.8	6.4	6.4	6.4
	Pickles	4.3	4.8	5.0	4.1	5.2	4.0	4.2	4.9	3.8	4.9
Dry beans		7.4	7.8	7.6	7.3	7.4	7.3	7.4	7.5	7.3	7.3
Green peas,	Processed 2/	3.5	3.5	3.7	3.4	3.5	3.3	3.4	3.6	3.3	3.3
Lettuce *(head type)*		24.4	25.0	22.2	21.6	23.9	21.6	23.9	23.4	24.2	23.7
Onions,	Fresh	17.2	16.9	17.8	18.4	18.8	18.3	18.4	18.3	18.1	18.0
Potatoes,	Fresh	50.2	49.7	49.3	50.0	48.5	47.0	48.0	47.2	46.7	46.8
	Processed	86.6	87.1	87.7	95.1	93.0	91.1	88.7	91.4	93.4	91.0
Snap beans,	All	7.2	7.2	6.8	7.2	6.8	7.5	7.6	7.6	7.7	7.7
Sweet corn,	Fresh	7.0	8.2	7.8	8.3	8.3	9.3	9.1	9.2	9.4	9.6
	Processed	20.8	19.2	20.8	20.8	19.3	19.0	19.2	18.3	17.9	17.7
Tomatoes,	Fresh	16.3	16.2	16.9	17.4	16.8	17.6	17.8	17.6	17.9	18.0
	Processed	75.8	76.3	74.6	73.1	72.6	74.1	71.2	70.1	68.7	70.1
FRUITS 1/											
Apples,	Fresh	19.0	19.4	18.7	18.7	18.1	19.0	18.5	17.4	15.8	N/A
	Processed	29.2	29.7	26.4	27.6	27.0	28.4	28.6	27.8	27.9	N/A
Peaches,	Fresh	7.0	7.2	7.4	6.8	7.9	7.1	8.0	7.3	7.6	N/A
	Processed	37.3	33.9	38.3	36.4	44.2	37.3	37.8	42.4	37.5	N/A
Pears,	Fresh	5.8	5.4	5.3	4.4	5.5	4.8	5.4	5.5	5.3	N/A
	Processed	4.4	4.6	3.6	4.2	4.6	4.0	4.2	4.4	4.1	N/A
Cherries,	Fresh	3.3	3.4	3.4	3.1	3.4	3.3	3.3	3.2	3.1	N/A
	Processed	3.3	3.7	3.0	2.8	3.5	3.3	3.4	2.8	3.0	N/A
Grapes,	Fresh	0.4	0.5	0.3	0.4	0.6	0.5	0.6	0.6	0.8	N/A
	Processed	1.1	1.1	1.0	0.9	0.9	1.1	0.9	0.9	0.9	N/A
Strawberries,	Fresh	3.6	4.0	4.1	4.3	4.1	3.9	4.5	5.0	4.2	N/A
	Processed	1.2	1.1	1.3	1.3	1.1	1.2	1.2	1.4	1.5	N/A
MEATS 3/											
Beef		61.0	63.0	63.6	64.1	62.7	63.6	64.4	64.5	66.2	67.5
Veal		.8	.8	.8	1.0	.8	.7	.6	.5	.5	N/A
Lamb and mutton		1.0	.9	.9	.8	.8	.9	.8	.8	.8	N/A
Pork		48.5	49.0	48.4	45.2	44.8	48.2	49.4	47.7	50.2	51.3
DAIRY PRODUCTS 4/											
American cheese		11.3	11.4	11.7	11.8	11.8	11.9	12.6	12.7	12.8	12.9
Italian cheese		9.7	10.1	10.2	10.6	10.7	11.1	11.5	12.0	12.3	12.5
Total cheese 5/		26.0	26.6	26.9	27.3	27.5	27.8	29.0	29.8	30.0	30.6
Cottage cheese		2.9	2.8	2.7	2.6	2.6	2.7	2.6	2.6	2.6	2.6
Ice cream		16.0	16.0	15.5	15.6	16.1	16.3	16.7	16.6	16.3	16.4
Lowfat ice cream		6.9	7.5	7.4	7.5	7.8	8.1	7.5	7.3	7.3	6.9
Butter		4.6	4.8	4.4	4.3	4.1	4.4	4.7	4.5	4.4	4.4
Beverage milks *(gallon)*		224	223	221	220	216	213	213	210	207	206
POULTRY PRODUCTS											
Chickens 3/		48.2	48.8	48.2	48.8	49.5	49.8	52.9	53.2	53.9	N/A
Turkeys 3/		13.9	13.9	13.9	14.3	13.6	13.9	13.8	13.7	17.5	17.6
Eggs, number		233	235	231	232	234	239	248	252	253	253

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

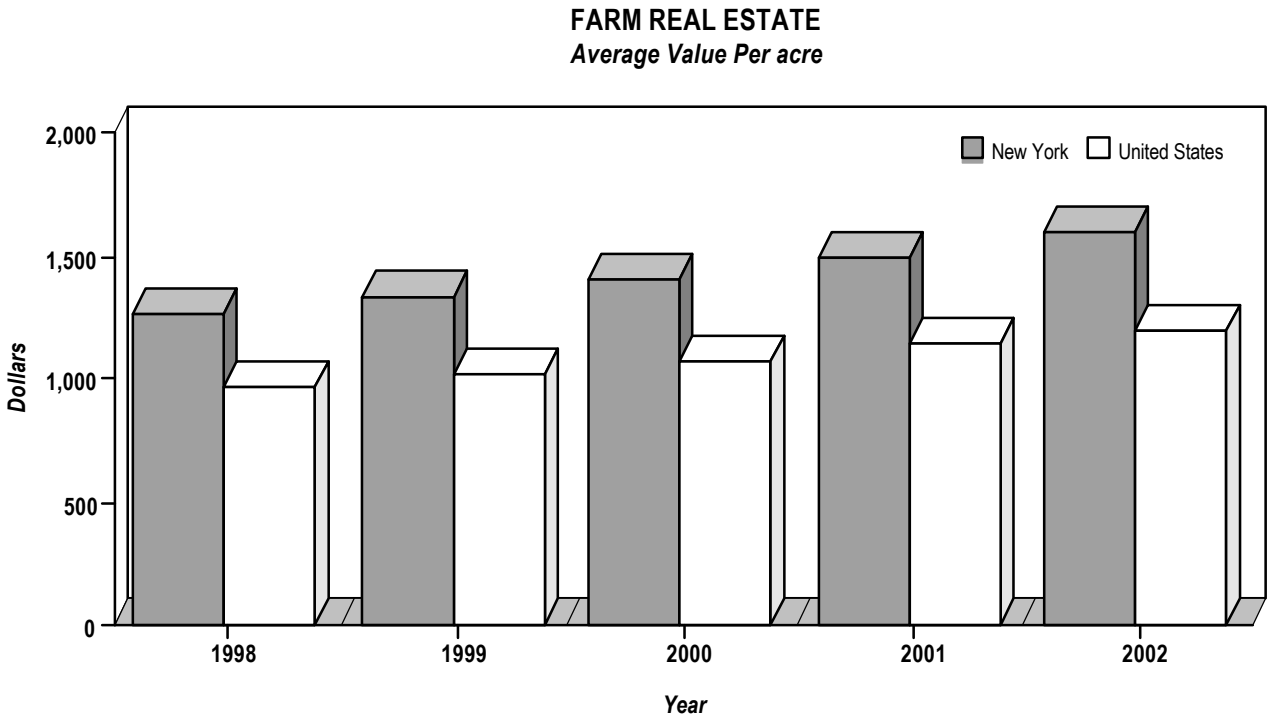
1/ Fresh weight basis. 2/ In-shell basis. 3/ Boneless, trimmed weight. 4/ Product weight basis.

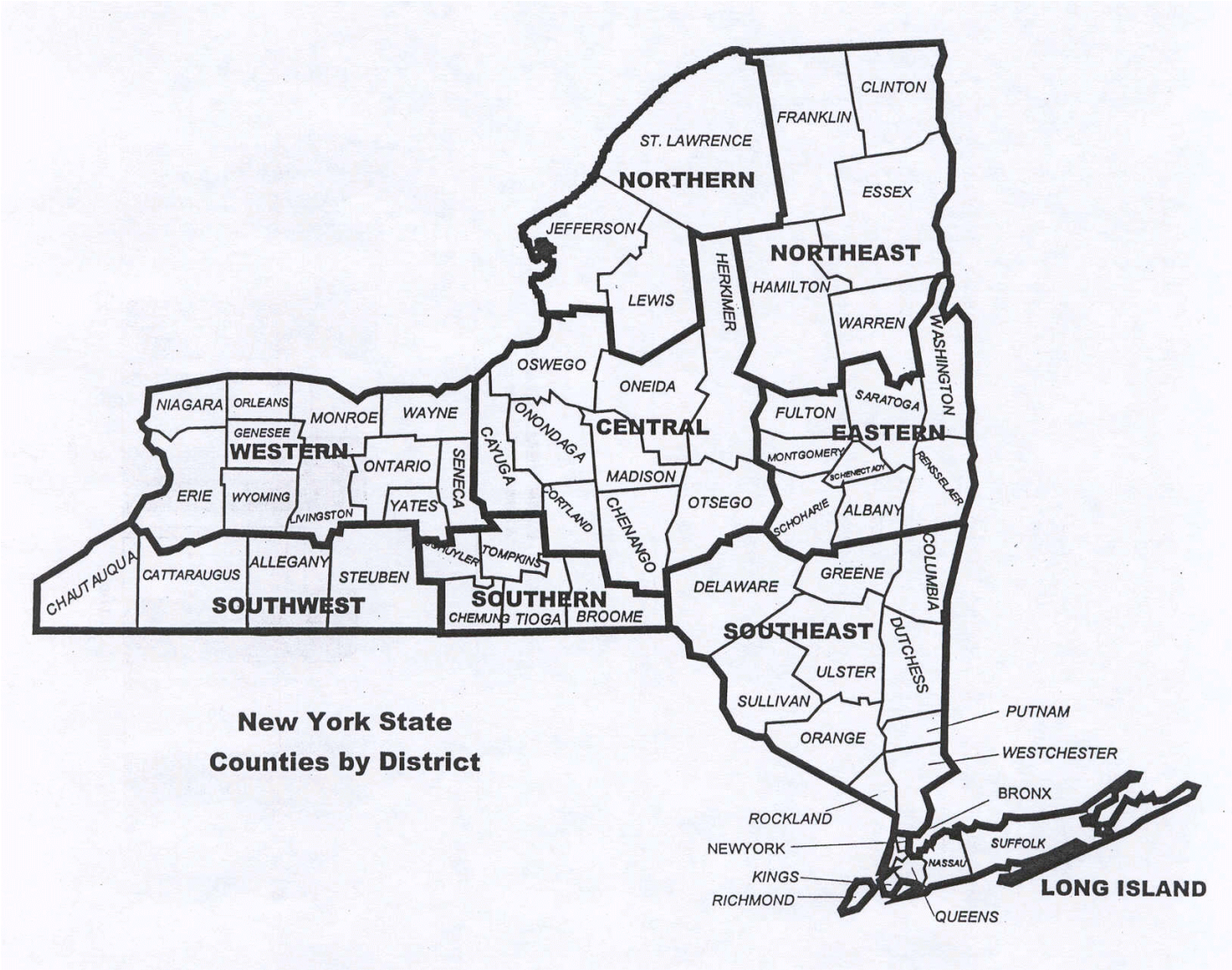
5/ Excludes cottage cheese.

Table 86. **FARM REAL ESTATE:** Average Value Per Acre, by Region and State, New York, January 1, 1998-2002

State	1998	1999	2000	2001	2002	Change 2001-2002
			Dollars			
Northeast	**2,280**	**2,370**	**2,520**	**2,650**	**2,810**	**6.0**
Connecticut	5,950	6,300	6,600	6,900	7,300	5.8
Delaware	2,660	2,750	2,800	2,950	2,950	0.0
Maine	1,190	1,200	1,250	1,300	1,400	7.7
Maryland	3,180	3,300	3,600	3,800	4,000	5.3
Massachusetts	5,210	5,500	5,900	6,500	7,200	10.8
New Hampshire	2,250	2,250	2,300	2,400	2,600	8.3
New Jersey	7,000	7,000	7,100	7,400	8,000	8.1
New York	1,280	1,340	1,410	1,500	1,600	6.7
Pennsylvania	2,390	2,500	2,720	2,840	2,950	3.9
Rhode Island	6,500	6,500	6,600	6,900	7,300	5.8
Vermont	1,520	1,570	1,650	1,750	1,900	8.6
U.S.	**974**	**1,020**	**1,080**	**1,150**	**1,210**	**5.2**

1/ Excludes Native American Reservation land.




New York State
Counties by District
NORTHERN
ST. LAWRENCE
FRANKLIN
CLINTON
ESSEX
JEFFERSON
LEWIS
HERKIMER
NORTHEAST
HAMILTON
WARREN
WASHINGTON
OSWEGO
ONEIDA
CENTRAL
ONONDAGA
CAYUGA
SENECA
FULTON
SARATOGA
EASTERN
MONTGOMERY
SCHENECTADY
RENSSELAER
MADISON
CORTLAND
CHENANGO
OTSEGO
SCHOHARIE
ALBANY
COLUMBIA
NIAGARA
ORLEANS
MONROE
WAYNE
GENESEE
WESTERN
ONTARIO
ERIE
WYOMING
LIVINGSTON
YATES
SCHUYLER
TOMPKINS
CHAUTAUQUA
CATTARAUGUS
ALLEGANY
STEUBEN
SOUTHWEST
SOUTHERN
CHEMUNG
TIOGA
BROOME
DELAWARE
GREENE
SOUTHEAST
DUTCHESS
ULSTER
SULLIVAN
ORANGE
PUTNAM
WESTCHESTER
BRONX
ROCKLAND
NEWYORK
KINGS
RICHMOND
NASSAU
SUFFOLK
QUEENS
LONG ISLAND

COUNTY ESTIMATES

Detailed data for major crop and livestock items

County estimates are published annually by the New York Agricultural Statistics Service for a number of crops, livestock, and farm land use categories. Acreage, yield, and production estimates are made for corn, oats, wheat, and hay. Livestock estimates include the December 1 inventory of hogs and pigs and the January 1 inventory of cattle, beef cows, milk cows, and sheep and lambs on farms, plus the annual average number of cows and total milk production. County estimates of the number of farms and total land in farms, include a breakout of cropland, permanent pasture, and woodland acreage.

Several important sources of information provide the basis for these annual county estimates. Preliminary estimates of crops, farm land uses and livestock numbers are developed from a large scale survey at the end of each year in which over 10,000 farmers across the state are contacted. County acreage information from the Farm Service Agency also receives consideration in preparing several crop estimates. Annual milk production per cow is based on the combined results of milk production surveys conducted monthly throughout the year. Also, state and federal milk marketing order data by county are used in estimating cow numbers, rates of production, and total milk produced.

Revisions, if necessary, are made after considering data that become available after the original estimates are prepared. These include administrative data such as milk marketing receipts and the Census of Agriculture. The Census of Agriculture, collected and published lished every five years, does not make allowance for incompleteness at the county level. For this reason census numbers are generally lower than data published in this publication.

County estimates prepared by the New York Agricultural Statistics Service include allowances for farmers not sampled, non-respondents, and inaccessibles. Milk production totals that exceed reported marketings include a small quantity of milk used on farms where produced. All county level estimates add to state level data shown elsewhere in this publication.

Table 87. **FARMLAND:** Farms, Land in Farms and Land Use, by County, New York, 2001-2002

County	Number of farms		Land in farms	
	2001	2002	2001	2002
	Number		*Acres*	
Jefferson	1,070	1,055	307,900	307,900
Lewis	730	720	186,000	186,000
St. Lawrence	1,605	1,585	403,100	403,100
Northern, Total	**3,405**	**3,360**	**897,000**	**897,000**
Clinton	580	575	180,900	180,900
Essex	235	230	53,600	53,600
Franklin	560	550	176,200	176,200
Hamilton	5	5	300	300
Warren	80	80	8,200	8,200
Northeast, Total	**1,460**	**1,440**	**419,200**	**419,200**
Erie	1,155	1,140	151,400	151,400
Genesee	625	615	165,000	165,000
Livingston	750	740	206,600	206,600
Monroe	580	570	93,700	93,700
Niagara	820	810	141,300	141,300
Ontario	825	815	194,000	194,000
Orleans	545	540	157,900	157,900
Seneca	500	495	139,800	139,800
Wayne	995	980	182,000	182,000
Wyoming	840	830	207,900	207,900
Yates	780	770	109,700	109,700
Western, Total	**8,415**	**8,305**	**1,749,300**	**1,749,300**
Cayuga	1,010	995	259,300	259,300
Chenango	960	945	195,300	195,300
Cortland	545	540	125,200	125,200
Herkimer	700	690	149,500	149,500
Madison	830	820	194,500	194,500
Oneida	1,095	1,080	226,900	226,900
Onondaga	720	710	163,400	163,400
Oswego	730	720	110,000	110,000
Otsego	1,030	1,020	216,800	216,800
Central, Total	**7,620**	**7,520**	**1,640,900**	**1,640,900**
Albany	465	460	56,000	56,000
Fulton	200	195	36,100	36,100
Montgomery	630	620	139,300	139,300
Rensselaer	540	535	90,700	90,700
Saratoga	550	545	77,600	77,600
Schenectady	170	165	19,800	19,800
Schoharie	610	600	110,900	110,900
Washington	875	865	218,000	218,000
Eastern, Total	**4,040**	**3,985**	**748,400**	**748,400**
Allegany	850	840	154,100	154,100
Cattaraugus	1,110	1,095	199,400	199,400
Chautauqua	1,825	1,800	246,900	246,900
Steuben	1,500	1,480	339,300	339,300
Southwest, Total	**5,285**	**5,215**	**939,700**	**939,700**
Broome	610	600	95,600	95,600
Chemung	380	375	66,100	66,100
Schuyler	380	375	66,800	66,800
Tioga	585	575	115,800	115,800
Tompkins	530	525	96,200	96,200
Southern, Total	**2,485**	**2,450**	**440,500**	**440,500**
Columbia	535	530	118,400	118,400
Delaware	835	825	191,100	191,100
Dutchess	625	615	108,700	108,700
Greene	275	270	52,100	52,100
Orange	730	720	94,500	94,500
Putnam	55	55	4,100	4,100
Rockland	25	25	600	600
Sullivan	365	360	64,800	64,800
Ulster	475	470	88,200	88,200
Westchester	100	95	8,700	8,700
Southeast, Total	**4,020**	**3,965**	**731,200**	**731,200**
Nassau	65	65	1,300	1,300
Suffolk	705	695	32,500	32,500
Long Island, Total	**770**	**750**	**33,800**	**33,800**
TOTAL	**37,500**	**37,000**	**7,600,000**	**7,600,000**

1/ Includes cropland pastured. 2/ Excludes cropland and woodland pastured. 3/ Includes woodland pastured.
4/ Land in house lots, ponds, roads, wasteland, etc.

Table 88. **HAY:** Acreage, Yield, and Production, by County and District, New York, 2001 1/

County and District	Alfalfa Hay			Other Hay			Total Hay		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	Acres	Tons		Acres	Tons		Acres	Tons	
Jefferson	23,500	2.3	52,900	67,800	1.6	109,700	91,300	1.8	162,600
Lewis	17,700	3.2	57,400	28,200	2.6	74,000	45,900	2.9	131,400
St. Lawrence	21,200	2.2	46,700	83,800	1.7	144,600	105,000	1.8	191,300
Northern, Total	**62,400**	**2.5**	**157,000**	**179,800**	**1.8**	**328,300**	**242,200**	**2.0**	**485,300**
Clinton	10,500	2.7	28,300	19,800	1.9	37,800	30,300	2.2	66,100
Essex	3,800	2.5	9,600	8,500	1.7	14,200	12,300	1.9	23,800
Franklin	10,300	2.8	28,600	27,600	1.9	52,700	37,900	2.1	81,300
Hamilton	-	-	-	-	-	-	-	-	-
Warren	500	2.6	1,300	300	1.7	500	800	2.3	1,800
Northeast, Total	**25,100**	**2.7**	**67,800**	**56,200**	**1.9**	**105,200**	**81,300**	**2.1**	**173,000**
Erie	11,400	3.0	34,300	28,900	1.8	52,000	40,300	2.1	86,300
Genesee	12,900	3.4	44,300	7,400	2.6	19,200	20,300	3.1	63,500
Livingston	14,800	2.9	42,400	13,400	1.8	24,500	28,200	2.4	66,900
Monroe	6,800	2.6	18,000	4,200	2.0	8,500	11,000	2.4	26,500
Niagara	12,200	2.5	30,700	15,100	1.8	27,200	27,300	2.1	57,900
Ontario	13,400	2.7	36,500	12,000	1.9	23,000	25,400	2.3	59,500
Orleans	5,400	2.8	15,300	7,600	2.1	15,900	13,000	2.4	31,200
Seneca	8,600	2.4	20,900	9,000	2.0	18,000	17,600	2.2	38,900
Wayne	8,500	2.9	25,000	8,900	1.8	16,100	17,400	2.4	41,100
Wyoming	15,800	3.6	56,700	17,200	2.6	43,900	33,000	3.0	100,600
Yates	9,900	2.9	28,900	11,700	1.8	20,800	21,600	2.3	49,700
Western, Total	**119,700**	**2.9**	**353,000**	**135,400**	**2.0**	**269,100**	**255,100**	**2.4**	**622,100**
Cayuga	21,800	3.1	68,500	12,000	2.2	26,600	33,800	2.8	95,100
Chenango	13,700	2.6	35,800	39,000	1.7	65,200	52,700	1.9	101,000
Cortland	9,000	2.6	23,200	17,000	1.7	29,600	26,000	2.0	52,800
Herkimer	15,700	2.7	42,900	22,000	2.2	49,100	37,700	2.4	92,000
Madison	21,300	3.4	72,700	19,700	2.1	42,100	41,000	2.8	114,800
Oneida	23,100	2.9	67,900	32,700	1.9	63,600	55,800	2.4	131,500
Onondaga	17,800	3.4	60,400	9,800	1.7	17,000	27,600	2.8	77,400
Oswego	7,300	2.5	18,200	19,300	2.0	37,700	26,600	2.1	55,900
Otsego	20,300	3.0	60,000	32,800	2.1	70,100	53,100	2.5	130,100
Central, Total	**150,000**	**3.0**	**449,600**	**204,300**	**2.0**	**401,000**	**354,300**	**2.4**	**850,600**
Albany	7,500	2.1	16,100	16,600	1.4	23,600	24,100	1.6	39,700
Fulton	3,000	2.4	7,300	6,300	1.4	8,600	9,300	1.7	15,900
Montgomery	19,900	3.0	59,700	25,500	1.9	47,800	45,400	2.4	107,500
Rensselaer	8,000	2.9	23,100	14,500	2.1	29,800	22,500	2.4	52,900
Saratoga	8,100	3.0	24,100	11,700	1.7	19,500	19,800	2.2	43,600
Schenectady	1,700	2.3	3,900	5,500	1.4	7,500	7,200	1.6	11,400
Schoharie	11,600	2.2	25,700	22,500	1.6	36,100	34,100	1.8	61,800
Washington	13,500	2.9	39,000	31,300	1.9	61,000	44,800	2.2	100,000
Eastern, Total	**73,300**	**2.7**	**198,900**	**133,900**	**1.7**	**233,900**	**207,200**	**2.1**	**432,800**
Allegany	8,600	2.9	24,700	30,300	1.7	51,000	38,900	1.9	75,700
Cattaraugus	10,700	2.8	30,400	31,500	1.8	56,400	42,200	2.1	86,800
Chautauqua	11,900	2.4	29,000	45,500	1.9	86,900	57,400	2.0	115,900
Steuben	23,600	2.7	63,100	65,000	1.6	106,100	88,600	1.9	169,200
Southwest, Total	**54,800**	**2.7**	**147,200**	**172,300**	**1.7**	**300,400**	**227,100**	**2.0**	**447,600**
Broome	4,100	3.7	15,200	19,700	1.4	26,700	23,800	1.8	41,900
Chemung	4,100	2.6	10,700	11,700	1.5	17,800	15,800	1.8	28,500
Schuyler	5,200	2.7	13,900	9,700	1.8	17,300	14,900	2.1	31,200
Tioga	6,800	3.3	22,700	21,200	1.8	37,900	28,000	2.2	60,600
Tompkins	6,800	3.5	23,600	13,000	1.6	21,000	19,800	2.3	44,600
Southern, Total	**27,000**	**3.2**	**86,100**	**75,300**	**1.6**	**120,700**	**102,300**	**2.0**	**206,800**
Columbia	8,600	2.5	21,700	20,100	1.5	30,300	28,700	1.8	52,000
Delaware	12,400	2.2	27,300	38,000	1.6	60,700	50,400	1.7	88,000
Dutchess	9,100	2.3	21,300	17,400	1.9	32,900	26,500	2.0	54,200
Greene	3,900	2.1	8,200	12,600	1.4	18,000	16,500	1.6	26,200
Orange	7,300	1.8	13,400	19,200	1.5	28,900	26,500	1.6	42,300
Putnam	300	2.7	800	900	1.4	1,300	1,200	1.8	2,100
Rockland	-	-	-	-	-	-	-	-	-
Sullivan	2,200	1.7	3,700	20,600	1.4	29,800	22,800	1.5	33,500
Ulster	3,100	3.2	9,800	11,900	1.4	16,200	15,000	1.7	26,000
Westchester	400	2.5	1,000	1,200	1.7	2,000	1,600	1.9	3,000
Southeast, Total	**47,300**	**2.3**	**107,200**	**141,900**	**1.6**	**220,100**	**189,200**	**1.7**	**327,300**
Nassau	-	-	-	-	-	-	-	-	-
Suffolk	400	3.0	1,200	900	1.4	1,300	1,300	1.9	2,500
Long Island, Total	**400**	**3.0**	**1,200**	**900**	**1.4**	**1,300**	**1,300**	**1.9**	**2,500**
TOTAL	**560,000**	**2.80**	**1,568,000**	**1,100,000**	**1.80**	**1,980,000**	**1,660,000**	**2.14**	**3,548,000**

1/ Dry hay only. Excludes silage and green chop.

Table 89. **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
	Acres	Tons		Acres	Tons		Acres	Tons	
Jefferson	23,100	2.4	55,800	68,700	2.2	148,000	91,800	2.2	203,800
Lewis	17,200	2.5	42,500	30,400	2.6	79,200	47,600	2.6	121,700
St. Lawrence	25,000	1.9	47,400	79,400	2.2	174,300	104,400	2.1	221,700
Northern, Total	**65,300**	**2.2**	**145,700**	**178,500**	**2.2**	**401,500**	**243,800**	**2.2**	**547,200**
Clinton	10,100	2.0	20,300	20,200	2.2	43,500	30,300	2.1	63,800
Essex	4,200	1.6	6,900	9,200	1.6	14,800	13,400	1.6	21,700
Franklin	10,100	2.0	20,600	27,800	2.1	57,100	37,900	2.1	77,700
Hamilton	-	-	-	-	-	-	-	-	-
Warren	600	1.7	1,000	400	1.8	700	1,000	1.7	1,700
Northeast, Total	**25,000**	**2.0**	**48,800**	**57,600**	**2.0**	**116,100**	**82,600**	**2.0**	**164,900**
Erie	12,800	2.0	25,700	28,700	2.1	61,000	41,500	2.1	86,700
Genesee	12,400	2.7	33,500	7,700	2.7	20,900	20,100	2.7	54,400
Livingston	15,900	2.8	44,800	12,700	2.3	29,600	28,600	2.6	74,400
Monroe	6,900	1.9	13,100	4,600	2.1	9,800	11,500	2.0	22,900
Niagara	13,700	2.6	35,600	15,600	2.8	43,500	29,300	2.7	79,100
Ontario	14,000	2.7	38,300	11,500	2.2	25,700	25,500	2.5	64,000
Orleans	5,200	2.5	13,200	7,400	2.3	17,300	12,600	2.4	30,500
Seneca	8,900	2.3	20,500	8,700	1.9	16,500	17,600	2.1	37,000
Wayne	8,700	2.9	25,300	8,800	2.4	21,400	17,500	2.7	46,700
Wyoming	15,500	2.3	36,100	18,500	2.7	50,700	34,000	2.6	86,800
Yates	9,900	2.3	22,500	12,400	2.2	27,400	22,300	2.2	49,900
Western, Total	**123,900**	**2.5**	**308,600**	**136,600**	**2.4**	**323,800**	**260,500**	**2.4**	**632,400**
Cayuga	22,700	2.6	59,300	13,000	3.0	38,700	35,700	2.7	98,000
Chenango	14,400	2.4	35,100	40,600	1.7	69,500	55,000	1.9	104,600
Cortland	9,400	1.7	16,000	17,800	1.4	25,100	27,200	1.5	41,100
Herkimer	15,200	2.7	41,500	22,100	3.0	65,500	37,300	2.9	107,000
Madison	20,600	2.6	54,300	19,900	2.1	41,800	40,500	2.4	96,100
Oneida	21,400	2.4	50,500	33,000	2.6	86,000	54,400	2.5	136,500
Onondaga	16,300	2.3	37,600	10,100	2.7	26,900	26,400	2.4	64,500
Oswego	7,700	2.9	22,100	20,200	1.8	35,700	27,900	2.1	57,800
Otsego	18,700	2.6	49,100	34,800	1.5	52,500	53,500	1.9	101,600
Central, Total	**146,400**	**2.5**	**365,500**	**211,500**	**2.1**	**441,700**	**357,900**	**2.3**	**807,200**
Albany	7,900	1.7	13,200	18,000	1.5	27,700	25,900	1.6	40,900
Fulton	3,000	1.7	5,000	7,100	1.7	12,000	10,100	1.7	17,000
Montgomery	19,800	2.3	44,600	27,400	2.2	60,400	47,200	2.2	105,000
Rensselaer	8,800	2.4	21,400	14,800	1.9	28,000	23,600	2.1	49,400
Saratoga	8,300	2.1	17,400	12,000	2.1	24,800	20,300	2.1	42,200
Schenectady	1,900	1.9	3,600	5,700	1.5	8,500	7,600	1.6	12,100
Schoharie	12,300	2.1	26,200	23,800	1.3	31,200	36,100	1.6	57,400
Washington	14,000	1.8	24,600	33,900	2.1	71,400	47,900	2.0	96,000
Eastern, Total	**76,000**	**2.1**	**156,000**	**142,700**	**1.9**	**264,000**	**218,700**	**1.9**	**420,000**
Allegany	8,600	2.8	23,800	31,600	2.2	71,000	40,200	2.4	94,800
Cattaraugus	11,500	2.0	23,200	33,000	2.3	74,400	44,500	2.2	97,600
Chautauqua	11,600	1.8	20,900	50,100	2.1	104,000	61,700	2.0	124,900
Steuben	24,600	2.6	64,400	73,000	2.3	171,300	97,600	2.4	235,700
Southwest, Total	**56,300**	**2.3**	**132,300**	**187,700**	**2.2**	**420,700**	**244,000**	**2.3**	**553,000**
Broome	4,000	1.7	6,800	20,600	1.8	37,900	24,600	1.8	44,700
Chemung	3,900	1.7	6,600	13,100	1.9	24,800	17,000	1.8	31,400
Schuyler	4,900	1.8	8,700	9,700	1.9	18,700	14,600	1.9	27,400
Tioga	6,900	2.2	15,500	23,300	2.1	47,900	30,200	2.1	63,400
Tompkins	7,100	2.3	16,300	14,800	1.6	23,100	21,900	1.8	39,400
Southern, Total	**26,800**	**2.0**	**53,900**	**81,500**	**1.9**	**152,400**	**108,300**	**1.9**	**206,300**
Columbia	9,400	2.2	20,700	22,400	1.9	42,100	31,800	2.0	62,800
Delaware	12,400	1.7	21,200	41,000	1.6	66,000	53,400	1.6	87,200
Dutchess	9,700	2.1	20,800	17,900	2.1	38,200	27,600	2.1	59,000
Greene	4,200	1.9	7,800	14,100	1.9	26,200	18,300	1.9	34,000
Orange	7,500	2.0	14,800	20,500	2.7	55,500	28,000	2.5	70,300
Putnam	400	1.8	700	900	1.7	1,500	1,300	1.7	2,200
Rockland	-	-	-	-	-	-	-	-	-
Sullivan	2,300	1.8	4,100	21,600	1.8	38,600	23,900	1.8	42,700
Ulster	3,400	2.4	8,300	13,000	1.8	23,000	16,400	1.9	31,300
Westchester	500	1.6	800	1,600	1.6	2,500	2,100	1.6	3,300
Southeast, Total	**49,800**	**2.0**	**99,200**	**153,000**	**1.9**	**293,600**	**202,800**	**1.9**	**392,800**
Nassau	-	-	-	-	-	-	-	-	-
Suffolk	500	2.0	1,000	900	1.3	1,200	1,400	1.6	2,200
Long Island, Total	**500**	**2.0**	**1,000**	**900**	**1.3**	**1,200**	**1,400**	**1.6**	**2,200**
TOTAL	**570,000**	**2.30**	**1,311,000**	**1,150,000**	**2.10**	**2,415,000**	**1,720,000**	**2.17**	**3,726,000**

1/ Dry hay only. Excludes silage and green chop.

Table 90. **CORN:** Acreage, Yield, and Production, by County and District, New York, 2001

County and District	All Planted	Grain Harvested	Grain Yield	Grain Production	Silage Harvested	Silage Yield	Silage Production
	Acres	*Acres*	*Bushels*		*Acres*		*Tons*
Jefferson	32,400	9,600	95	912,400	22,500	15.0	337,900
Lewis	19,500	3,500	126	441,600	15,900	16.7	266,200
St. Lawrence	33,300	4,800	79	377,300	28,500	14.7	419,400
Northern, Total	**85,200**	**17,900**	**97**	**1,731,300**	**66,900**	**15.3**	**1,023,500**
Clinton	18,900	4,500	120	538,400	14,400	18.6	267,900
Essex	2,300	300	114	34,300	2,000	15.5	30,900
Franklin	13,100	1,400	107	150,000	11,600	15.3	177,500
Hamilton	1/	1/	1/	1/	1/	1/	1/
Warren	1/	1/	1/	1/	1/	1/	1/
Other Counties	500	100	114	11,400	400	17.0	6,800
Northeast, Total	**34,800**	**6,300**	**117**	**734,100**	**28,400**	**17.0**	**483,100**
Erie	22,100	7,500	89	668,700	14,400	13.8	198,100
Genesee	44,200	21,600	103	2,232,000	22,500	15.7	353,200
Livingston	55,100	44,000	90	3,960,300	11,000	14.8	163,300
Monroe	26,900	24,100	104	2,509,300	2,800	14.8	41,300
Niagara	37,300	29,900	88	2,641,700	7,300	13.1	95,600
Ontario	44,700	40,000	110	4,386,300	4,100	17.1	70,100
Orleans	33,300	26,700	106	2,830,200	6,500	11.2	72,900
Seneca	31,700	30,100	113	3,400,500	1,600	15.6	24,900
Wayne	41,600	39,100	103	4,013,000	2,500	18.1	45,200
Wyoming	46,800	6,400	103	659,100	40,300	16.1	650,300
Yates	15,300	9,200	98	898,600	6,000	13.8	82,800
Western, Total	**399,000**	**278,600**	**101**	**28,199,700**	**119,000**	**15.1**	**1,797,700**
Cayuga	62,800	44,300	132	5,841,000	18,400	20.2	372,200
Chenango	15,600	5,000	107	536,500	10,500	16.8	176,800
Cortland	14,400	3,500	119	418,100	10,600	18.5	195,900
Herkimer	14,600	3,900	121	470,100	10,700	16.2	173,400
Madison	31,000	15,100	103	1,555,500	15,800	14.9	235,100
Oneida	34,100	17,600	111	1,947,000	16,300	17.0	277,100
Onondaga	34,400	21,300	116	2,468,800	13,100	17.9	234,600
Oswego	8,600	3,900	95	370,700	4,600	12.0	55,000
Otsego	16,300	5,400	105	566,800	10,600	15.4	162,900
Central, Total	**231,800**	**120,000**	**118**	**14,174,500**	**110,600**	**17.0**	**1,883,000**
Albany	3,900	800	83	66,300	3,100	11.3	35,000
Fulton	3,300	1,300	114	147,900	2,000	14.2	28,400
Montgomery	22,500	9,500	112	1,067,200	12,900	17.2	222,200
Rensselaer	15,600	7,800	92	716,100	7,700	17.0	131,100
Saratoga	10,300	2,600	120	311,000	7,600	20.3	153,900
Schenectady	600	200	112	22,300	400	22.0	8,800
Schoharie	9,500	3,800	121	458,400	5,700	13.8	78,800
Washington	32,300	13,600	125	1,696,000	18,300	19.1	349,000
Eastern, Total	**98,000**	**39,600**	**113**	**4,485,200**	**57,700**	**17.5**	**1,007,200**
Allegany	11,500	1,900	95	180,300	9,400	14.4	135,400
Cattaraugus	19,800	8,200	78	640,000	11,400	15.8	180,100
Chautauqua	21,200	7,400	88	651,200	13,700	15.7	215,100
Steuben	35,300	21,800	87	1,900,400	13,300	13.3	176,900
Southwest, Total	**87,800**	**39,300**	**86**	**3,371,900**	**47,800**	**14.8**	**707,500**
Broome	6,500	500	103	51,700	6,000	16.5	98,800
Chemung	6,200	2,400	94	226,300	3,500	13.6	47,700
Schuyler	5,500	1,800	102	184,400	3,700	18.1	67,000
Tioga	10,400	3,700	93	344,500	6,700	14.7	98,600
Tompkins	14,100	9,400	110	1,036,900	4,700	16.8	78,900
Southern, Total	**42,700**	**17,800**	**104**	**1,843,800**	**24,600**	**15.9**	**391,000**
Columbia	16,400	5,800	97	565,000	10,600	15.5	163,900
Delaware	7,600	700	91	63,700	6,900	16.9	116,600
Dutchess	8,900	6,900	115	795,400	2,000	18.7	37,400
Greene	1,300	300	99	29,600	1,000	15.9	15,900
Orange	10,600	3,000	88	263,900	7,500	14.3	107,000
Putnam	1/	1/	1/	1/	1/	1/	1/
Rockland	-	-	-	-	-	-	-
Sullivan	2,200	600	76	45,500	1,600	12.8	20,500
Ulster	1,500	1,300	114	148,600	200	12.5	2,500
Westchester	1/	1/	1/	1/	1/	1/	1/
Other Counties	200	100	105	10,500	100	16.0	1,600
Southeast, Total	**48,700**	**18,700**	**103**	**1,922,200**	**29,900**	**15.6**	**465,400**
Nassau	-	-	-	-	-	-	-
Suffolk	2,000	1,800	132	237,300	100	16.0	1,600
Long Island, Total	**2,000**	**1,800**	**132**	**237,300**	**100**	**16.0**	**1,600**
TOTAL	**1,030,000**	**540,000**	**105**	**56,700,000**	**485,000**	**16.0**	**7,760,000**

1/ Included in Other Counties.

Table 91. **CORN:** Acreage, Yield, and Production, by County and District, New York, 2002

County and District	All Planted	Grain Harvested	Grain Yield	Grain Production	Silage Harvested	Silage Yield	Silage Production
	Acres	Acres	Bushels		Acres	Tons	
Jefferson	32,800	7,300	92	674,000	25,300	13.5	341,800
Lewis	20,500	3,000	97	289,600	17,500	13.8	242,200
St. Lawrence	31,700	2,600	80	208,200	29,000	11.7	340,100
Northern, Total	**85,000**	**12,900**	**91**	**1,171,800**	**71,800**	**12.9**	**924,100**
Clinton	19,300	3,500	105	367,600	15,700	13.4	210,000
Essex	2,400	400	99	39,500	2,000	8.6	17,200
Franklin	13,800	1,900	80	152,500	11,900	14.5	172,300
Hamilton	1/	1/	1/	1/	1/	1/	1/
Warren	1/	1/	1/	1/	1/	1/	1/
Other Counties	500	100	99	9,900	400	13.3	5,300
Northeast, Total	**36,000**	**5,900**	**97**	**569,500**	**30,000**	**13.5**	**404,800**
Erie	22,600	6,900	111	768,500	15,600	12.9	201,000
Genesee	46,000	21,100	106	2,230,000	24,600	13.5	331,900
Livingston	58,100	32,300	116	3,735,300	25,800	15.0	386,400
Monroe	23,700	16,600	102	1,691,200	6,900	10.1	69,600
Niagara	36,700	25,800	98	2,524,100	10,300	14.2	146,500
Ontario	40,300	27,700	91	2,520,300	12,500	12.0	150,100
Orleans	29,700	23,800	97	2,301,700	5,300	12.4	65,600
Seneca	30,700	21,900	88	1,927,300	8,000	8.9	70,900
Wayne	35,700	28,500	88	2,510,900	7,200	12.8	92,200
Wyoming	53,300	8,000	99	788,800	44,800	15.3	686,000
Yates	14,400	9,400	90	846,600	4,800	11.1	53,100
Western, Total	**391,200**	**222,000**	**98**	**21,844,700**	**165,800**	**13.6**	**2,253,300**
Cayuga	65,600	36,100	90	3,251,000	29,300	11.4	334,100
Chenango	13,800	4,400	86	378,900	9,300	13.5	125,500
Cortland	14,400	3,400	84	285,500	10,600	12.5	132,400
Herkimer	15,400	5,100	110	561,400	10,200	15.2	155,000
Madison	32,300	14,100	108	1,521,600	18,100	14.1	254,500
Oneida	36,000	18,200	103	1,868,700	17,500	11.6	202,400
Onondaga	38,000	22,000	91	2,002,000	16,000	11.6	185,900
Oswego	8,700	3,500	85	297,600	5,000	10.5	52,500
Otsego	16,400	5,300	100	530,700	11,000	13.6	149,400
Central, Total	**240,600**	**112,100**	**95**	**10,697,400**	**127,000**	**12.5**	**1,591,700**
Albany	4,300	800	81	64,700	3,500	11.7	41,100
Fulton	3,400	1,100	85	93,000	2,300	12.7	29,100
Montgomery	22,900	10,000	105	1,050,200	11,300	11.8	133,900
Rensselaer	15,400	6,900	115	796,000	8,400	13.7	115,300
Saratoga	11,500	3,100	89	276,100	8,400	14.5	121,600
Schenectady	700	200	82	16,400	500	10.6	5,300
Schoharie	9,600	3,300	115	377,900	6,000	10.2	61,200
Washington	35,200	6,800	102	694,900	28,400	12.5	354,500
Eastern, Total	**103,000**	**32,200**	**105**	**3,369,200**	**68,800**	**12.5**	**862,000**
Allegany	11,700	1,800	115	206,900	9,900	15.3	151,200
Cattaraugus	20,800	6,300	120	756,300	14,400	16.2	233,400
Chautauqua	22,600	6,600	114	752,100	15,900	14.1	224,100
Steuben	35,200	14,500	82	1,184,400	20,600	13.0	268,300
Southwest, Total	**90,300**	**29,200**	**99**	**2,899,700**	**60,800**	**14.4**	**877,000**
Broome	6,200	600	95	56,800	5,600	8.8	49,100
Chemung	6,100	2,500	85	212,700	3,400	13.0	44,100
Schuyler	5,900	3,200	83	266,000	2,700	8.6	23,200
Tioga	10,500	2,600	87	226,000	6,700	7.6	51,100
Tompkins	14,300	6,700	95	638,800	7,600	11.5	87,100
Southern, Total	**43,000**	**15,600**	**90**	**1,400,300**	**26,000**	**9.8**	**254,600**
Columbia	17,200	6,400	90	574,200	10,600	13.1	139,100
Delaware	7,800	1,000	83	83,400	6,700	15.1	101,100
Dutchess	8,200	6,300	83	523,500	1,900	13.3	25,200
Greene	1,300	500	80	40,200	700	12.4	8,700
Orange	10,800	3,000	78	235,000	7,700	9.5	72,900
Putnam	1/	1/	1/	1/	1/	1/	1/
Rockland	-	-	-	-	-	-	-
Sullivan	2,000	600	87	51,900	1,300	10.8	14,100
Ulster	1,600	800	90	72,200	800	12.6	10,100
Westchester	1/	1/	1/	1/	1/	1/	1/
Other Counties	200	100	85	8,500	100	13.0	1,300
Southeast, Total	**49,100**	**18,700**	**85**	**1,588,900**	**29,800**	**12.5**	**372,500**
Nassau	-	-	-	-	-	-	-
Suffolk	1,800	1,400	78	108,500	-	-	-
Long Island, Total	**1,800**	**1,400**	**78**	**108,500**	-	-	-
TOTAL	**1,040,000**	**450,000**	**97**	**43,650,000**	**580,000**	**13.0**	**7,540,000**

1/ Included in Other Counties.

Table 92. **SOYBEANS:** Acreage, Yield, and Production, by County and District, New York, 2001-2002

County and District	Planted 2001	Planted 2002	Harvested 2001	Harvested 2002	Yield 2001	Yield 2002	Production 2001	Production 2002
	Acres		Acres		Bushels		Bushels	
Jefferson	1,900	1,500	1,700	1,400	34	29	57,100	40,000
Lewis	-	1/	-	1/	-	1/	-	1/
St. Lawrence	400	1/	400	1/	28	1/	11,000	1/
Other Counties	-	600	-	600	-	30	-	17,800
Northern, Total	**2,300**	**2,100**	**2,100**	**2,000**	**32**	**29**	**68,100**	**57,800**
Clinton	1,500	1,400	1,500	1,400	46	32	69,000	45,200
Essex	-	-	-	-	-	-	-	-
Franklin	900	900	200	200	38	33	7,600	6,500
Hamilton	-	-	-	-	-	-	-	-
Warren	-	-	-	-	-	-	-	-
Northeast, Total	**2,400**	**2,300**	**1,700**	**1,600**	**45**	**32**	**76,600**	**51,700**
Erie	2,100	2,000	2,000	2,000	25	33	50,100	65,500
Genesee	4,400	4,100	4,400	4,100	29	29	126,200	117,500
Livingston	10,600	5,800	10,600	5,800	31	31	330,100	179,000
Monroe	9,100	6,500	9,100	6,500	33	33	300,700	213,600
Niagara	9,800	8,700	9,800	8,600	23	33	220,800	283,200
Ontario	16,000	10,600	15,900	10,500	31	31	494,800	321,700
Orleans	18,300	18,100	18,300	18,000	28	35	510,900	627,600
Seneca	22,600	18,700	22,400	18,600	35	29	773,400	537,000
Wayne	15,900	14,100	15,900	14,000	36	35	566,700	484,500
Wyoming	400	400	400	400	31	32	12,300	12,700
Yates	2,500	1,700	2,500	1,700	24	25	60,200	43,100
Western, Total	**111,700**	**90,700**	**111,300**	**90,200**	**31**	**32**	**3,446,200**	**2,885,400**
Cayuga	21,500	22,400	21,500	22,300	38	29	814,400	655,900
Chenango	1/	1/	1/	1/	1/	1/	1/	1/
Cortland	1/	500	1/	500	1/	30	1/	15,200
Herkimer	300	300	200	300	44	44	8,800	13,200
Madison	1,200	1,800	1,200	1,800	29	29	34,800	52,100
Oneida	1,600	1,900	1,600	1,900	48	40	76,800	76,900
Onondaga	7,600	7,200	7,600	7,100	37	32	278,300	224,900
Oswego	2,300	1,900	2,300	1,900	38	33	86,400	63,200
Otsego	1/	1/	1/	1/	1/	1/	1/	1/
Other Counties	400	300	400	300	38	35	15,100	10,400
Central, Total	**34,900**	**36,300**	**34,800**	**36,100**	**38**	**31**	**1,314,600**	**1,111,800**
Albany	-	1/	-	1/	-	1/	-	1/
Fulton	-	-	-	-	-	-	-	-
Montgomery	1,400	1,500	1,300	1,500	38	44	49,600	66,100
Rensselaer	1/	1/	1/	1/	1/	1/	1/	1/
Saratoga	300	1/	300	1/	43	1/	13,000	1/
Schenectady	-	-	-	-	-	-	-	-
Schoharie	1/	1/	1/	1/	1/	1/	1/	1/
Washington	400	300	300	-	51	-	15,300	-
Other Counties	400	500	400	400	37	43	14,900	17,300
Eastern, Total	**2,500**	**2,300**	**2,300**	**1,900**	**40**	**44**	**92,800**	**83,400**
Allegany	1/	1/	1/	1/	1/	1/	1/	1/
Cattaraugus	800	700	700	700	38	49	26,300	34,000
Chautauqua	500	500	500	500	42	36	21,000	18,000
Steuben	1/	1/	1/	1/	1/	1/	1/	1/
Other Counties	600	500	600	500	41	39	24,300	19,500
Southwest, Total	**1,900**	**1,700**	**1,800**	**1,700**	**40**	**42**	**71,600**	**71,500**
Broome	-	-	-	-	-		-	-
Chemung	1/	300	1/	300	1/	29	1/	8,600
Schuyler	300	1/	300	1/	31	1/	9,300	1/
Tioga	1/	1/	1/	1/	1/	1/	1/	1/
Tompkins	1,600	2,000	1,600	2,000	31	32	49,800	64,700
Other Counties	200	300	0	300	0	32	0	9,600
Southern, Total	**2,100**	**2,600**	**1,900**	**2,600**	**31**	**32**	**59,100**	**82,900**
Columbia	2,000	1,700	2,000	1,700	41	37	81,000	62,200
Delaware	-	-	-	-	-	-	-	-
Dutchess	1/	300	1/	200	1/	47	1/	9,300
Greene	-	-	-	-	-	-	-	-
Orange	1/	-	1/	-	1/	-	1/	-
Putnam	-	-	-	-	-	-	-	-
Rockland	-	-	-	-	-	-	-	-
Sullivan	-	-	-	-	-	-	-	-
Ulster	-	-	-	-	-	-	-	-
Westchester	-	-	-	-	-	-	-	-
Other Counties	200	-	100	-	40	-	4,000	-
Southeast, Total	**2,200**	**2,000**	**2,100**	**1,900**	**40**	**38**	**85,000**	**71,500**
Long Island, Total	-	-	-	-	-	-	-	-
TOTAL	**160,000**	**140,000**	**158,000**	**138,000**	**33**	**32**	**5,214,000**	**4,416,000**

1/ Included in Other Counties.

Table 93. **OATS:** Acreage, Yield, and Production, by County and District, New York, 2001-2002

County and District	Planted		Harvested		Yield		Production	
	2001	2002	2001	2002	2001	2002	2001	2002
	Acres		Acres		Bushels		Bushels	
Jefferson	2,200	1,800	1,400	1,000	69	67	96,000	67,200
Lewis	1,200	900	800	500	75	76	60,000	38,000
St. Lawrence	900	600	600	300	64	62	38,300	18,700
Northern, Total	**4,300**	**3,300**	**2,800**	**1,800**	**69**	**69**	**194,300**	**123,900**
Clinton	700	500	400	300	60	70	24,000	21,000
Essex	1/	400	1/	200	1/	70	1/	14,000
Franklin	700	600	400	400	72	70	28,800	28,100
Hamilton	1/	-	1/	-	1/	-	1/	-
Warren	1/	-	1/	-	1/	-	1/	-
Other Counties	100	-	100	-	52	-	5,200	-
Northeast, Total	**1,500**	**1,500**	**900**	**900**	**64**	**70**	**58,000**	**63,100**
Erie	3,300	1,600	3,000	1,200	68	59	202,600	70,400
Genesee	1,900	1,400	1,400	1,300	73	67	102,500	87,400
Livingston	3,800	2,900	3,700	2,800	64	66	238,600	185,200
Monroe	1,400	1,400	1,400	1,200	73	62	101,700	74,500
Niagara	3,800	2,500	3,700	2,500	73	70	269,300	174,700
Ontario	3,200	2,200	3,200	2,100	56	68	179,200	142,500
Orleans	1,300	900	1,300	800	81	57	105,200	45,500
Seneca	3,300	2,700	3,200	2,500	69	76	221,200	189,400
Wayne	2,000	1,600	2,000	1,600	82	70	163,500	111,700
Wyoming	2,800	2,000	2,300	1,500	75	60	173,000	90,700
Yates	1,300	800	1,200	700	74	77	88,700	53,800
Western, Total	**28,100**	**20,000**	**26,400**	**18,200**	**70**	**67**	**1,845,500**	**1,225,800**
Cayuga	4,200	3,800	4,100	3,400	78	66	321,300	225,300
Chenango	1,300	1,000	1,100	800	78	58	85,700	46,000
Cortland	800	600	600	500	63	62	37,700	31,000
Herkimer	1,300	900	1,100	700	76	71	83,800	50,000
Madison	3,400	2,400	3,100	1,800	66	65	205,300	117,800
Oneida	3,900	2,600	3,400	2,300	75	77	254,500	176,000
Onondaga	4,500	3,900	4,400	3,700	67	66	294,900	242,800
Oswego	900	600	700	400	74	62	52,100	24,900
Otsego	1,500	1,400	1,000	700	70	55	69,900	38,200
Central, Total	**21,800**	**17,200**	**19,500**	**14,300**	**72**	**67**	**1,405,200**	**952,000**
Albany	800	600	300	200	47	50	14,200	10,000
Fulton	300	1/	200	1/	63	1/	12,500	1/
Montgomery	2,000	1,800	1,300	1,300	46	51	59,200	66,500
Rensselaer	1,000	800	700	500	52	77	36,300	38,500
Saratoga	1,200	800	500	400	55	43	27,500	17,200
Schenectady	-	1/	-	1/	-	1/	-	1/
Schoharie	700	500	500	200	70	68	35,100	13,600
Washington	1,600	1,000	1,100	300	60	58	65,800	17,500
Other Counties		200		100		67		6,700
Eastern, Total	**7,600**	**5,700**	**4,600**	**3,000**	**54**	**57**	**250,600**	**170,000**
Allegany	3,700	1,900	2,200	1,300	75	52	165,000	67,700
Cattaraugus	3,000	2,100	2,400	1,400	72	72	172,600	100,900
Chautauqua	2,000	1,400	1,700	1,100	80	51	136,000	56,000
Steuben	13,700	8,900	12,900	7,300	67	70	864,300	512,200
Southwest, Total	**22,400**	**14,300**	**19,200**	**11,100**	**70**	**66**	**1,337,900**	**736,800**
Broome	500	600	400	300	52	69	20,900	20,800
Chemung	700	400	500	400	45	50	22,700	19,800
Schuyler	800	900	700	900	77	65	53,800	58,500
Tioga	1,400	1,000	1,100	700	69	59	75,900	41,200
Tompkins	2,700	2,200	2,400	2,000	77	71	184,400	142,700
Southern, Total	**6,100**	**5,100**	**5,100**	**4,300**	**70**	**66**	**357,700**	**283,000**
Columbia	800	1,000	400	500	42	41	16,900	20,400
Delaware	700	800	200	200	41	53	8,100	10,600
Dutchess	600	500	400	400	50	66	20,000	26,400
Greene	1/	1/	1/	1/	1/	1/	1/	1/
Orange	300	1/	100	1/	46	1/	4,600	1/
Putnam	-	-	-	-	-	-	-	-
Rockland	-	-	-	-	-	-	-	-
Sullivan	-	-	-	-	-	-	-	-
Ulster	300	1/	200	1/	54	1/	10,800	1/
Westchester	1/	-	1/	-	1/	-	1/	-
Other Counties	300	500	100	200	64	65	6,400	13,000
Southeast, Total	**3,000**	**2,800**	**1,400**	**1,300**	**48**	**54**	**66,800**	**70,400**
Nassau	1/	1/	1/	1/	1/	1/	1/	1/
Suffolk	1/	1/	1/	1/	1/	1/	1/	1/
Other Counties	200	100	100	100	40	50	4,000	5,000
Long Island, Total	**200**	**100**	**100**	**100**	**40**	**50**	**4,000**	**5,000**
TOTAL	**95,000**	**70,000**	**80,000**	**55,000**	**69**	**66**	**5,520,000**	**3,630,000**

1/ Included in Other Counties.

Table 94. **WHEAT:** Acreage, Yield, and Production, by County and District, New York, 2001-2002

County and District	Planted		Harvested		Yield		Production	
	2001	2002	2001	2002	2001	2002	2001	2002
	Acres		*Acres*		*Bushels*		*Bushels*	
Jefferson	1,100	1,100	900	1,000	50	58	45,000	58,000
Lewis	1/	1/	1/	1/	1/	1/		1/
St. Lawrence	1/	1/	1/	1/	1/	1/	1/	1/
Other Counties	200	200	200	200	61	67	1/	13,300
Northern, Total	**1,300**	**1,300**	**1,100**	**1,200**	**52**	**59**	**57,100**	**71,300**
Clinton	1/	-	1/	-	1/	-	1/	-
Essex	1/	1/	1/	1/	1/	1/	1/	1/
Franklin	1/	1/	1/	1/	1/	1/	1/	1/
Hamilton	-	-	-	-	-	-	-	-
Warren	-	-	-	-	-	-	-	-
Other Counties	400	200	400	200	45	50	17,800	9,900
Northeast, Total	**400**	**200**	**400**	**200**	**45**	**50**	**17,800**	**9,900**
Erie	2,300	1,900	2,200	1,800	42	52	93,100	92,900
Genesee	12,100	12,000	12,100	11,900	56	56	676,200	661,800
Livingston	18,800	17,900	18,400	17,400	56	57	1,023,900	987,900
Monroe	12,500	15,400	12,400	15,100	53	59	659,700	888,300
Niagara	9,200	9,100	8,800	8,900	56	58	492,700	512,900
Ontario	10,800	12,200	10,300	12,000	53	57	546,900	680,400
Orleans	13,400	13,400	13,200	13,300	53	51	698,700	682,100
Seneca	7,900	10,000	7,800	10,000	56	68	439,300	676,900
Wayne	5,500	5,600	5,500	5,600	54	58	295,600	324,900
Wyoming	2,500	2,900	2,500	2,900	58	62	144,600	179,700
Yates	3,100	4,200	2,800	4,100	50	61	139,800	251,400
Western, Total	**98,100**	**104,600**	**96,000**	**103,000**	**54**	**58**	**5,210,500**	**5,939,200**
Cayuga	8,100	7,600	8,000	7,500	55	60	441,900	446,900
Chenango	1/	1/	1/	1/	1/	1/	1/	1/
Cortland	300	1/	300	1/	45	1/	13,500	1/
Herkimer	1/	-	1/	-	1/	-	1/	-
Madison	600	800	600	800	43	55	26,000	44,200
Oneida	1,500	1,700	1,300	1,700	48	73	62,500	124,600
Onondaga	4,200	4,900	4,000	4,900	45	60	178,600	291,600
Oswego	300	1/	300	1/	49	1/	14,600	1/
Otsego	1/	1/	1/	1/	1/	1/	1/	1/
Other Counties	300	600	300	600	45	56	13,500	33,500
Central, Total	**15,300**	**15,600**	**14,800**	**15,500**	**51**	**61**	**750,600**	**940,800**
Albany	1/	-	1/	-	1/	-	1/	-
Fulton	1/	-	1/	-	1/	-	1/	-
Montgomery	300	400	200	400	42	58	8,300	23,000
Rensselaer	600	400	400	400	54	72	21,600	28,600
Saratoga	1/	1/	1/	1/	1/	1/	1/	1/
Schenectady	1/	1/	1/	1/	1/	1/	1/	1/
Schoharie	1/	-	1/	-	1/	-	1/	-
Washington	400	1/	100	1/	42	1/	4,200	1/
Other Counties	500	400	300	300	36	54	10,700	16,200
Eastern, Total	**1,800**	**1,200**	**1,000**	**1,100**	**45**	**62**	**44,800**	**67,800**
Allegany	1/	1/	1/	1/	1/	1/	1/	1/
Cattaraugus	800	1/	500	1/	41	1/	20,500	1/
Chautauqua	1/	400	1/	400	1/	63	1/	25,200
Steuben	2,000	2,200	1,800	2,200	41	54	74,300	117,700
Other Counties	600	500	500	500	41	59	20,400	29,700
Southwest, Total	**3,400**	**3,100**	**2,800**	**3,100**	**41**	**56**	**115,200**	**172,600**
Broome	1/	1/	1/	1/	1/	1/	1/	1/
Chemung	1/	1/	1/	1/	1/	1/	1/	1/
Schuyler	600	500	600	500	43	55	25,900	27,600
Tioga	1/	1/	1/	1/	1/	1/	1/	1/
Tompkins	1,700	1,800	1,300	1,700	42	55	54,800	93,800
Other Counties	400	300	300	300	51	50	15,300	14,900
Southern, Total	**2,700**	**2,600**	**2,200**	**2,500**	**44**	**55**	**96,000**	**136,300**
Columbia	600	600	500	600	33	69	16,400	41,500
Delaware	1/	-	1/	-	1/	-	1/	-
Dutchess	1/	1/	1/	1/	1/	1/	1/	1/
Greene	-	-	-	-	-	-	-	-
Orange	1/	1/	1/	1/	1/	1/	1/	1/
Putnam	-	-	-	-	-	-	-	-
Rockland	-	-	-	-	-	-	-	-
Sullivan	1/	1/	1/	1/	1/	1/	1/	1/
Ulster	300	1/	100	1/	56	1/	5,600	1/
Westchester	-	-	-	-	-	-	-	-
Other Counties	500	400	500	400	45	69	22,600	27,600
Southeast, Total	**1,400**	**1,000**	**1,100**	**1,000**	**41**	**69**	**44,600**	**69,100**
Long Island, Total	**600**	**400**	**600**	**400**	**39**	**43**	**23,400**	**17,000**
TOTAL	**125,000**	**130,000**	**120,000**	**128,000**	**53**	**58**	**6,360,000**	**7,424,000**

1/ Included in Other Counties.

Table 95. **DRY BEANS:** Acreage, Yield, and Production, by District, New York, 2001-2002

Class and District	Planted 2001	Planted 2002	Harvested 2001	Harvested 2002	Yield 2001	Yield 2002	Production 2001	Production 2002
	Acres		Acres		Cwt.		1,000 cwt.	
RED KIDNEY								
Western	12,900	13,700	12,700	13,600	810	1,340	103,000	182,000
Central	800	900	800	900	1,000	1,110	8,000	10,000
Other Districts	800	2,400	800	2,200	1,380	1,180	11,000	26,000
TOTAL	14,500	17,000	14,300	16,700	850	1,310	122,000	218,000
BLACK TURTLE								
Western	6,700	6,000	6,300	5,800	940	1,570	59,000	91,000
TOTAL	6,700	6,000	6,300	5,800	940	1,570	59,000	91,000
OTHER CLASSES								
Western	1,800	2,000	1,700	2,000	760	1,200	13,000	24,000
TOTAL	1,800	2,000	1,700	2,000	760	1,200	13,000	24,000
ALL CLASSES								
Western	21,400	21,700	20,700	21,400	850	1,390	175,000	297,000
Central	800	900	800	900	1,000	1,110	8,000	10,000
Other Districts	800	2,400	800	2,200	1,380	1,180	11,000	26,000
TOTAL	23,000	25,000	22,300	24,500	870	1,360	194,000	333,000

Table 96. **BARLEY:** Acreage, Yield, and Production, by District, New York, 2001-2002

District	Planted 2001	Planted 2002	Harvested 2001	Harvested 2002	Yield 2001	Yield 2002	Production 2001	Production 2002
	Acres		Acres		Bushels		Bushels	
Northern	1,300	900	900	800	52	45	46,400	35,600
Northeast	1/	1/	1/	1/	1/	1/	1/	1/
Western	4,800	4,000	3,700	3,800	51	46	188,500	176,400
Central	4,900	3,400	4,200	3,100	52	48	220,300	149,600
Eastern	600	800	500	600	54	56	26,800	33,400
Southwest	1,700	1,000	1,200	900	52	51	62,400	45,700
Southern	1,100	500	1,000	500	43	40	42,500	20,000
Southeast	1/	1/	1/	1/	1/	1/	1/	1/
Long Island	-	-	-	-	-	-	-	-
Other Districts	600	400	500	300	50	31	25,100	9,300
TOTAL	**15,000**	**11,000**	**12,000**	**10,000**	**51**	**47**	**612,000**	**470,000**

1/ Included in Other Districts.

Table 97. **CATTLE:** Number of Farms, by County, New York, January 1, 2002 and 2003

County	All cattle and calves		Milk cows		Beef cows	
	2002	2003	2002	2003	2002	2003
	Number					
Jefferson	63,000	64,700	33,500	31,500	3,300	3,500
Lewis	53,000	53,900	28,000	25,400	500	600
St. Lawrence	75,000	77,400	35,600	34,200	3,500	3,700
Northern, Total	**191,000**	**196,000**	**97,100**	**91,100**	**7,300**	**7,800**
Clinton	36,000	38,300	20,000	21,100	600	600
Essex	6,300	6,200	2,500	1,900	500	500
Franklin	34,000	34,600	19,000	16,800	900	1,000
Hamilton	1/	1/	1/	1/	1/	1/
Warren	1/	1/	1/	1/	1/	1/
Other Counties	700	700	400	400	100	100
Northeast, Total	**77,000**	**79,800**	**41,900**	**40,200**	**2,100**	**2,200**
Erie	26,000	27,800	14,000	14,200	1,200	1,300
Genesee	38,000	43,700	22,000	25,300	900	1,000
Livingston	40,000	43,800	17,500	19,900	1,700	1,800
Monroe	7,000	7,800	3,500	4,100	800	900
Niagara	19,000	20,800	8,500	8,700	1,700	1,800
Ontario	34,000	36,100	16,000	16,200	1,300	1,400
Orleans	9,000	9,200	3,500	3,500	1,700	1,800
Seneca	16,000	16,000	6,000	5,800	1,600	1,700
Wayne	16,000	17,200	7,400	8,400	1,500	1,600
Wyoming	87,000	90,700	50,100	56,300	1,900	1,900
Yates	20,000	20,400	10,000	10,200	1,300	1,400
Western, Total	**312,000**	**333,500**	**158,500**	**172,600**	**15,600**	**16,600**
Cayuga	55,000	54,300	27,900	26,500	2,100	2,200
Chenango	44,000	45,400	18,600	18,800	2,000	2,100
Cortland	27,000	28,000	14,000	15,000	1,200	1,300
Herkimer	31,000	32,500	16,500	16,700	500	600
Madison	43,000	43,400	22,000	22,200	1,200	1,300
Oneida	47,000	48,500	23,200	23,400	1,400	1,500
Onondaga	31,000	30,000	19,500	18,500	800	900
Oswego	15,000	15,900	4,000	3,800	1,800	1,900
Otsego	35,000	38,100	17,700	17,900	2,100	2,200
Central, Total	**328,000**	**336,100**	**163,400**	**162,800**	**13,100**	**14,000**
Albany	8,000	7,900	1,800	1,400	1,700	1,700
Fulton	7,000	7,400	3,500	3,500	500	500
Montgomery	29,000	30,600	16,000	17,200	1,100	1,300
Rensselaer	16,000	18,100	10,500	10,500	1,800	1,900
Saratoga	16,000	15,600	7,500	7,500	1,300	1,400
Schenectady	1,500	1,900	900	900	500	500
Schoharie	19,000	20,400	7,500	7,700	2,100	2,300
Washington	49,000	51,000	23,000	19,800	1,200	1,300
Eastern, Total	**145,500**	**152,900**	**70,700**	**68,500**	**10,200**	**10,900**
Allegany	34,000	37,000	10,500	11,700	2,800	3,000
Cattaraugus	39,000	43,500	17,000	18,600	2,600	2,800
Chautauqua	47,000	48,800	21,000	21,200	2,500	2,700
Steuben	54,000	56,000	21,000	21,000	5,300	5,600
Southwest, Total	**174,000**	**185,300**	**69,500**	**72,500**	**13,200**	**14,100**
Broome	16,000	15,900	7,500	7,300	1,400	1,500
Chemung	8,000	7,800	3,000	2,200	800	900
Schuyler	8,000	9,100	3,000	3,400	600	600
Tioga	18,000	18,800	9,000	9,000	1,500	1,600
Tompkins	18,000	18,900	10,000	10,200	1,300	1,400
Southern, Total	**68,000**	**70,500**	**32,500**	**32,100**	**5,600**	**6,000**
Columbia	20,000	19,800	10,000	9,400	1,000	1,100
Delaware	32,000	32,200	13,600	13,400	2,000	2,100
Dutchess	10,000	10,700	2,700	2,700	1,400	1,500
Greene	4,000	3,700	1,800	1,400	600	600
Orange	15,000	16,200	8,100	8,500	800	900
Putnam	1/	1/	1/	1/	1/	1/
Rockland	1/	1/	1/	1/	1/	1/
Sullivan	10,000	9,400	4,500	3,900	700	700
Ulster	3,000	3,400	600	800	1,000	1,100
Westchester	1/	1/	1/	1/	1/	1/
Other Counties	300	300	100	100	200	200
Southeast, Total	**94,300**	**95,700**	**41,400**	**40,200**	**7,700**	**8,200**
Long Island Total	200	200	1/	1/	200	200
TOTAL	**1,390,000**	**1,450,000**	**675,000**	**680,000**	**75,000**	**80,000**

1/ Included in Other Counties.

Table 98. **CASH RECEIPTS:** Cash Receipts from Farm Marketings, by County, New York, 2001-2002

County	All Crops		All Livestock		All Products	
	2001	2002	2001	2002	2001	2002
	1,000 dollars					
Jefferson	6,946	7,242	86,603	72,878	93,549	80,120
Lewis	3,014	3,143	74,028	62,295	77,042	65,438
St. Lawrence	6,633	6,916	103,134	86,788	109,767	93,704
Northern, Total	**16,593**	**17,301**	**263,765**	**221,961**	**280,358**	**239,262**
Clinton	18,238	19,016	63,500	53,436	81,738	72,452
Essex	1/	1/	1/	1/	1/	1/
Franklin	6,437	6,712	48,191	40,553	54,628	47,265
Hamilton	1/	1/	1/	1/	1/	1/
Warren	1/	1/	1/	1/	1/	1/
Other Counties	3,979	4,149	7,706	6,485	11,685	10,634
Northeast, Total	**28,654**	**29,877**	**119,397**	**100,474**	**148,051**	**130,351**
Erie	34,420	35,889	54,734	46,059	89,154	81,948
Genesee	72,271	75,355	74,642	62,812	146,913	138,167
Livingston	28,825	30,055	57,221	48,152	86,046	78,207
Monroe	48,129	50,183	11,061	9,308	59,190	59,491
Niagara	47,106	49,116	23,557	19,823	70,663	68,939
Ontario	46,136	48,105	49,236	41,433	95,372	89,538
Orleans	70,290	73,289	10,796	9,085	81,086	82,374
Seneca	20,697	21,580	24,495	20,613	45,192	42,193
Wayne	83,315	86,870	38,570	32,457	121,885	119,327
Wyoming	14,415	15,030	152,551	128,373	166,966	143,403
Yates	24,666	25,719	25,473	21,436	50,139	47,155
Western, Total	**490,270**	**511,191**	**522,336**	**439,551**	**1,012,606**	**950,742**
Cayuga	43,232	45,077	94,878	79,840	138,110	124,917
Chenango	3,554	3,706	61,351	51,628	64,905	55,334
Cortland	3,056	3,186	42,968	36,158	46,024	39,344
Herkimer	3,855	4,019	52,844	44,469	56,699	48,488
Madison	9,834	10,254	71,134	59,860	80,968	70,114
Oneida	18,191	18,967	72,152	60,717	90,343	79,684
Onondaga	24,161	25,192	59,747	50,278	83,908	75,470
Oswego	26,346	27,470	16,573	13,946	42,919	41,416
Otsego	4,419	4,608	58,416	49,158	62,835	53,766
Central, Total	**136,648**	**142,479**	**530,063**	**446,054**	**666,711**	**588,533**
Albany	7,244	7,553	9,529	8,018	16,773	15,571
Fulton	1,362	1,420	10,518	8,851	11,880	10,271
Montgomery	7,606	7,931	51,312	43,180	58,918	51,111
Rensselaer	10,462	10,908	23,599	19,859	34,061	30,767
Saratoga	9,430	9,832	25,280	21,273	34,710	31,105
Schenectady	4,867	5,075	1,918	1,614	6,785	6,689
Schoharie	6,585	6,866	26,059	21,929	32,644	28,795
Washington	10,723	11,181	83,125	69,951	93,848	81,132
Eastern, Total	**58,279**	**60,766**	**231,340**	**194,675**	**289,619**	**255,441**
Allegany	4,292	4,475	37,750	31,767	42,042	36,242
Cattaraugus	10,899	11,364	53,237	44,799	64,136	56,163
Chautauqua	35,186	36,688	74,078	62,337	109,264	99,025
Steuben	24,280	25,316	65,726	55,310	90,006	80,626
Southwest, Total	**74,657**	**77,843**	**230,791**	**194,213**	**305,448**	**272,056**
Broome	5,391	5,621	23,361	19,658	28,752	25,279
Chemung	4,317	4,501	10,526	8,858	14,843	13,359
Schuyler	3,822	3,985	12,613	10,614	16,435	14,599
Tioga	3,626	3,781	30,229	25,438	33,855	29,219
Tompkins	8,029	8,372	43,472	36,582	51,501	44,954
Southern, Total	**25,185**	**26,260**	**120,201**	**101,150**	**145,386**	**127,410**
Columbia	20,316	21,183	58,514	49,240	78,830	70,423
Delaware	4,895	5,104	48,058	40,441	52,953	45,545
Dutchess	19,809	20,654	19,260	16,208	39,069	36,862
Greene	3,703	3,861	6,112	5,143	9,815	9,004
Orange	61,450	64,072	30,762	25,887	92,212	89,959
Putnam	1/	1/	1/	1/	1/	1/
Sullivan	2,337	2,437	22,240	18,715	24,577	21,152
Ulster	45,905	47,864	5,535	4,658	51,440	52,522
Westchester	1/	1/	1/	1/	1/	1/
Other Counties 2/	14,362	14,975	3,010	2,533	17,372	17,508
Southeast, Total	**172,777**	**180,150**	**193,491**	**162,825**	**366,268**	**342,975**
Nassau	3,288	3,428	230	194	3,518	3,622
Suffolk	167,507	174,655	10,771	9,063	178,278	183,718
Long Island, Total	**170,795**	**178,083**	**11,001**	**9,257**	**181,796**	**187,340**
TOTAL	**1,173,858**	**1,223,950**	**2,222,385**	**1,870,160**	**3,396,243**	**3,094,110**

1/ Included in Other Counties.

2/ Other Counties - Bronx, Hamilton, Kings, New York, Queens, Richmond, Rockland.

New York
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