



New York Agricultural Statistics



2004-2005 Annual Bulletin

George E. Pataki, Governor

Nathan L. Rudgers, Commissioner

Stephen C. Ropel, Director



Dear Friends of Agriculture,

Agriculture is one of New York's leading industries and a vital part of our economy. We produce an abundance of diverse farm and food products that are second to none and we are very proud of our industry.

This report explains New York's agriculture story for 2004 and includes several years of history to depict trends and changes over time. 2004 was a challenging year due to inclement weather conditions for many of our hard-working producers, though we persevered and continued to rank nationally in many product categories.



This statistical record is an important tool for measuring the economic health of our industry and providing information for business and policy decisions. This publication also helps the general public understand the vast contribution agriculture makes to the economy of New York State and how it impacts our everyday lives.

My sincere appreciation is extended to all the farm families and businesses who so willingly gave their time and records so the estimates in this report could be prepared. I appreciate your cooperation and look forward to another successful year for New York agriculture.

Sincerely,

Nathan L. Rudgers

Commissioner


TABLE OF CONTENTS

1	Commissioner's Letter		
2	New York Highlights		
5	Economic Indicators		
	5 <i>Farm Income</i>		
	5 <i>Farms by Sales Class</i>		
	6 <i>Farmland Use</i>		
	7 <i>Assets and Liabilities</i>		
	8 <i>Value</i>		
	9 <i>Cash Receipts</i>		
	11 <i>New York's Rank Among States</i>		
	13 <i>Record Highs and Lows</i>		
15	Crops		
	16 <i>Crop Summary</i>		
	17 <i>Field Crops</i>		
	23 <i>Vegetables</i>		
	28 <i>Fruits and Berries</i>		
	36 <i>Floriculture</i>		
	37 <i>Maple</i>		
38	Dairy		
	39 <i>Milk</i>		
	41 <i>Cheese Production</i>		
	43 <i>Butter Production</i>		
	44 <i>Frozen Desserts & Mixes</i>		
	44 <i>Dairy Plants</i>		
45	Livestock and Poultry		
	46 <i>Cattle and Calves</i>		
	48 <i>Hogs and Pigs</i>		
	50 <i>Sheep and Lambs</i>		
			Livestock and Poultry (Continued)
		52 <i>Honey</i>	
		53 <i>Trout</i>	
		55 <i>Ducks and Turkeys</i>	
		56 <i>Chickens, Broilers and Eggs</i>	
		57 <i>Egg Production</i>	
	58	Other Agricultural Statistics	
		58 <i>Prices Paid Index</i>	
		59 <i>Prices Received</i>	
		64 <i>Prices Paid</i>	
		66 <i>Labor</i>	
		67 <i>Cold Storage Capacity</i>	
		68 <i>Weather</i>	
		73 <i>Per Capita Utilization</i>	
		74 <i>Farm Real Estate Values</i>	
	76	County Estimates	
		75 <i>District County Outline Map</i>	
		77 <i>Farmland</i>	
		78 <i>Hay</i>	
		80 <i>Corn</i>	
		82 <i>Soybeans</i>	
		83 <i>Oats</i>	
		84 <i>Wheat</i>	
		85 <i>Dry Beans, Barley</i>	
		86 <i>Cattle</i>	
		87 <i>Milk</i>	
		88 <i>Cash Receipts</i>	
	89	Staff Listing	

New York is an Agricultural State



Agriculture is important to New York State. Agricultural production returned over \$3.6 billion to the farm economy in 2004. About 25% of the state's land area, or 7.6 million acres are used by the 36,000 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 \$2.30 billion to farmers in 2004. That accounts for 63 percent of all cash receipts.

Dairy Products

Milk is New York's leading agricultural product and is produced all across the state. Milk sales account for one-half of total agricultural receipts. Production in 2004 was 11.7 billion pounds with a value of \$1.95 billion. New York is the nation's 3rd leading producer and Wyoming is the State's leading county.

Meat Production

New York livestock producers marketed 228 million pounds of meat animals during 2004 bringing in \$145 million in cash receipts. Sales from cattle and calves accounted for \$127 million, hogs and pigs returned \$15.0 million, and sheep and lambs provided \$2.52 million.

Poultry Production

The value of New York eggs, ducks, broilers and turkeys plus the value of sales for other chickens totaled \$112 million for 2004. Eggs made up \$59.8 million of the total followed by broilers at \$6.57 million. New York ranks 22nd among all egg producing states.

Crop Production

Field crops, fruits and vegetables returned \$1.3 billion to New York farmers in 2004.

FRUITS

New York's fruit crop receipts were valued at \$216 million in 2004. Apples and grapes lead New York fruit crops in value.

Apples

New York ranks 2nd nationally with receipts worth about \$153 million in 2004. 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 \$31.2 million in 2004. Three-fourths of the production was for juice and one-fourth 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 4th in the Nation. Production totaled 10.7 million pounds with a value of \$4.38 million.

Pears

Production ranked 4th in the nation with 16,500 tons and had a value of \$5.37 million.

Strawberries

Strawberries are the 3rd most valuable fruit in New York and places New York 7th in national production. Growers harvested 6.50 million pounds in 2004. The crop returned \$10.4 million to growers.

VEGETABLES

The value of vegetables totaled \$332 million in 2004. Fresh market vegetables rank 6th and processing vegetables are 7th among all states. Leading crops in New York are cabbage, sweet corn and onions.

Cabbage

The nation's 2nd largest producer, cabbage is principally grown south of Lake Ontario in Monroe, Genesee, Orleans, Ontario and Niagara counties. New York cabbage is typically stored for sale as fresh during winter months. Value of the fresh market crop in 2004 totaled \$43.2 million.

Sweet Corn

Produced statewide, fresh market sweet corn had a value of \$68.5 million. Concentrations are found in the Lower Hudson Valley and around the Genesee Valley. The 2004 fresh market crop worth \$59.9 million, placed 3rd nationally and the processing crop valued at \$8.56 million ranked 5th.

Onions

An important crop with receipts of \$57.8 million in 2004. Onions are grown in New York's muck soils in Orange, Orleans, Oswego, Madison and Wayne counties. The state ranked 6th in production for 2004.

Snap Beans

Grown in the Central and Western regions for fresh and processing.



The 2004 crop was valued at \$27.0 million. Fresh production accounted for 52 percent of the total and puts New York 4th across the nation. Processing sales of \$13.0 million rank New York 3rd.

Other Vegetables

Tomatoes:
\$22.9 million, 10th nationally

Pumpkins:
\$25.4 million - 1st nationally

Cucumbers:
\$24.1 million - 5th nationally

Squash:
\$37.9 million - 3rd nationally

Green Peas for processing:
\$11.7 million - 4th nationally

Cauliflower:
\$920 million, 3rd nationally

FIELD CROPS

New York produces a variety of field crops largely in support of its dairy industry. Corn, oats and wheat are most widely grown with soybeans steadily increasing in importance. New York ranks 3rd in corn silage, valued at \$208 million. Production of grain corn ranked 20th with a value of

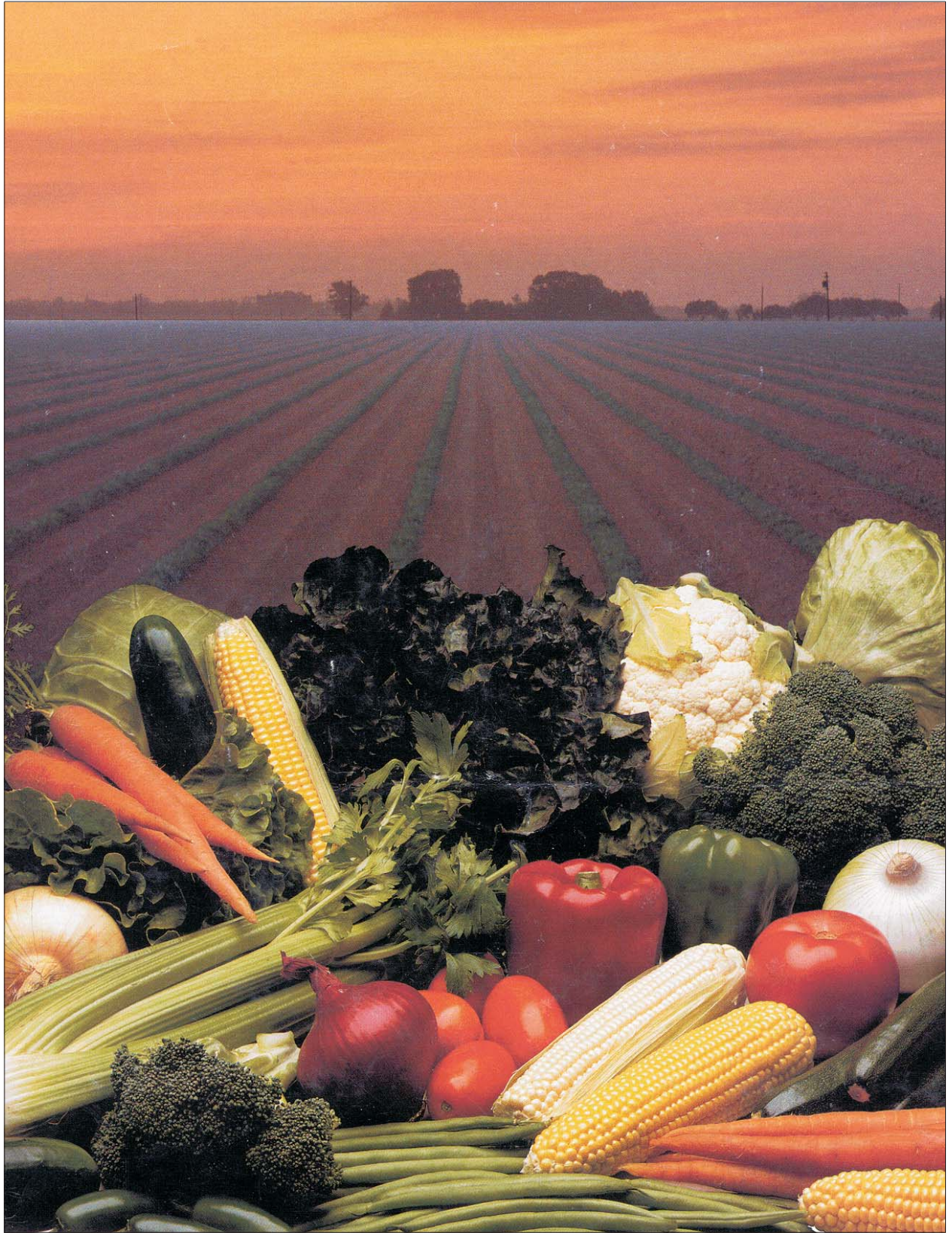
\$146 million. Soybean production was valued at \$34.5 million. The state placed 10th in oat production, 31st in wheat and 27th for soybeans. Hay production put New York 24th and was valued at \$327 million in 2004. Most hay is used on farms and its value is realized through sale of milk and livestock. Fall potatoes reached a value of \$41.7 million in 2004 and made New York the 14th leading producer.

MAPLE SYRUP

At \$5.63 million, New York ranks 2nd behind Vermont in value and 3rd with 255,000 gallons produced behind Vermont and Maine in 2004.

FLORICULTURE CROPS

In 2004, New York floriculture products were valued at \$209 million. Bedding and garden plants top the list of commodities. New York's floriculture output ranks 5th nationally. A variety of crops are produced in 24.5 million square feet of covered area and on 963 acres of open ground. Christmas trees provide about \$20 million of sales and made New York the 11th leading producer in 2001.



Economic Indicators



FARM INCOME

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

Table 1. **Number of Farms and Land in Farms, by Sales Class, New York, 1996-2004**

Year	Gross Value of Sales			
	\$1,000-9,999	\$10,000-99,999	\$100,000+	Total
	<i>Thousand farms</i>			
1996	18.6	11.2	8.2	38.0
1997	18.7	11.0	8.3	38.0
1998	19.6	10.8	7.1	37.5
1999	19.6	11.0	6.9	37.5
2000	19.7	11.0	6.8	37.5
2001	19.8	11.0	6.7	37.5
2002	19.3	11.0	6.7	37.0
2003	19.5	11.2	6.3	37.0
2004	18.4	11.4	6.2	36.0
	<i>Million acres</i>			
1996	1.90	2.20	3.70	7.80
1997	1.90	2.20	3.70	7.80
1998	1.88	2.20	3.67	7.75
1999	1.85	2.20	3.66	7.71
2000	1.82	2.20	3.65	7.67
2001	1.80	2.20	3.66	7.66
2002	1.77	2.20	3.69	7.66
2003	1.78	2.25	3.62	7.65
2004	1.75	2.10	3.75	7.60

NET FARM INCOME UP

New York Net Farm Income increased 54 percent in 2003 to \$597 million (*table 4*). Livestock output value decreased 3 percent to \$1.89 billion and crop output value increased 8 percent to \$1.31 billion. Purchased inputs decreased 5 percent to \$1.82 billion while direct government payments increased 2 percent.

FARMS BY SALES CLASS

Of the estimated 36,000 farms in New York in 2004, only 6,200 or 17 percent of all farms had sales of \$100,000 or more, but they operated 3.75 million acres or 49 percent of all land in farms. New York farms with sales of less than \$10,000 totaled 18,400 or 51 percent of all farms.

FARMS AND FARMLAND UTILIZATION



The number of farms in New York (*places selling \$1,000 or more of agricultural products in a year*) totaled 36,000 in 2004, down from 37,000 in 2003. Land in farms totaled 7.60 million acres. Farmland accounts for 25 percent of the State's total land area.

Total cropland stands at 4.90 million acres and accounts for 64 percent of total land operated. Harvested cropland at 3.53 million acres represents 46 percent of total land operated. Field crops such as corn, hay, haylage and greenchop, small grains, potatoes, soybeans and other field crops account for 93.6 percent of the total cropland harvested. Vegetable crops make up 3.7 percent and fruit crops 2.7 percent.

Estimates of farmland utilization are shown in table 2 below. The estimates are based on annual surveys with over 6,000 farms reporting each year.

Table 2. **FARMS AND FARMLAND:** Number of Farms, Land in Farms and Land Use, New York, 1995-2004

Item	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Number of farms	38,000	38,000	38,000	37,500	37,500	37,500	37,500	37,000	37,000	36,000
Acres per farm	208	205	205	207	206	205	204	207	207	211
	<i>Thousand acres</i>									
Land in farms	7,900	7,800	7,800	7,750	7,710	7,670	7,660	7,660	7,650	7,600
Cropland, Total	5,000	4,980	4,980	4,960	4,950	4,890	4,910	4,910	4,930	4,900
Cropland harvested, Total	3,700	3,730	3,760	3,750	3,810	3,580	3,740	3,730	3,760	3,530
Field crops harvested	3,446	3,482	3,510	3,499	3,563	3,325	3,478	3,480	3,512	3,305
Vegetable crops harvested	155	146	152	154	150	159	166	155	153	130
Fruit crops harvested	99	102	97	97	97	96	96	95	95	95
Cropland Pasture	710	700	680	670	640	630	630	630	630	620
Other Cropland	590	550	540	530	500	680	540	550	540	750
Permanent Pasture ^{1/}	680	670	670	660	640	630	630	630	620	610
Woodland ^{2/}	1,600	1,560	1,560	1,550	1,530	1,520	1,520	1,520	1,510	1,500
Other Land ^{3/}	620	590	590	590	590	590	600	600	590	590

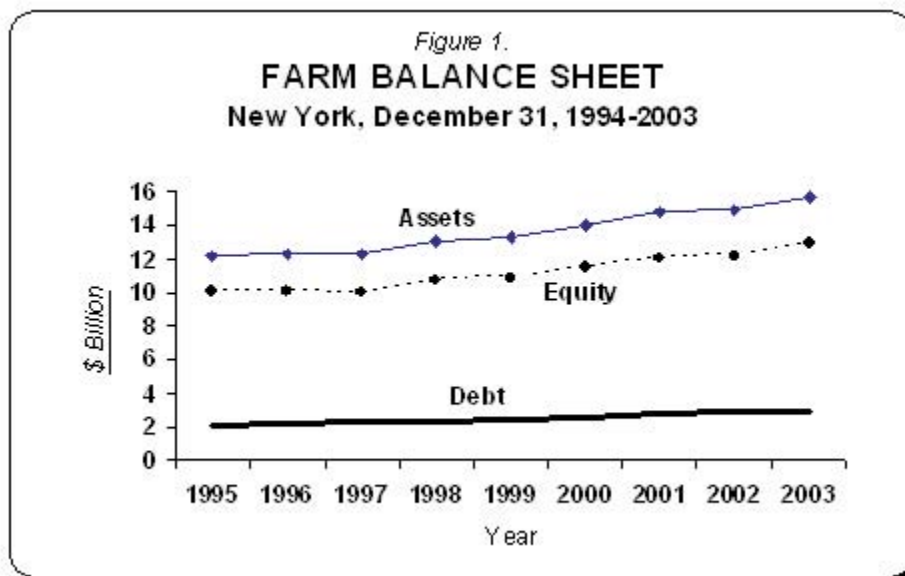
^{1/} Excludes cropland and woodland pasture.

^{2/} Includes woodland pasture.

^{3/} Includes house lots, ponds, roads, waste, etc.

FARM DEBT HIGHER

New York farm debt increased 2 percent from 2002 to 2003. The level of debt, \$2.81 billion, continued an upward trend and reached its highest point in thirteen years. Real estate debt accounted for 41 percent of the total. At \$1.14 billion, it climbed 4 percent from 2002. Non-real estate debt increased slightly from a year earlier to \$1.67 billion. Farm assets in 2003 totaled \$15.7 billion in New York, 5 percent more than 2002. The debt/asset ratio was 17.9. The debt/equity ratio was 21.7.



With 37,000 farms in New York in 2003, assets per farm averaged \$425 thousand compared with \$404 thousand in 2002. Debt per farm averaged \$75.9 thousand in 2003 compared to \$74.5 thousand the previous year.

Table 3. **FARM BALANCE SHEET:** New York, December 31, 1994-2003

Item	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
<i>Million dollars</i>										
FARM ASSETS	12,650	12,234	12,295	12,272	13,036	13,261	13,967	14,816	14,943	15,725
Real estate	8,361	8,165	8,100	8,294	8,683	9,020	9,595	10,102	10,418	10,894
Livestock and poultry ^{1/}	1,242	1,138	1,176	1,102	1,272	1,360	1,360	1,633	1,415	1,634
Machinery and Motor vehicles ^{2/}	1,825	1,820	1,834	1,612	1,632	1,676	1,653	1,693	1,687	1,730
Crops ^{3/}	388	352	392	439	507	252	308	328	329	338
Purchased inputs	122	88	119	133	137	109	133	115	153	153
Financial	711	671	676	690	805	845	917	944	941	977
FARM DEBT ^{4/}	2,065	2,090	2,163	2,259	2,332	2,357	2,509	2,659	2,755	2,808
Real estate	791	772	776	772	770	907	957	1,012	1,095	1,139
Nonreal estate	1,274	1,318	1,387	1,487	1,562	1,450	1,552	1,647	1,661	1,669
EQUITY	10,585	10,143	10,132	10,013	10,704	10,904	11,458	12,156	12,188	12,917
<i>Percent</i>										
Debt/equity	19.5	20.6	21.4	22.6	21.8	21.6	21.9	21.9	22.6	21.7
Debt/assets	16.3	17.1	17.6	18.4	17.9	17.8	18.0	18.0	18.4	17.9

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, 1999-2003**

Item	1999	2000	2001	2002	2003
	<i>1,000 dollars</i>				
Final crop output	1,124,227	1,155,984	1,226,139	1,218,091	1,313,728
Food grains	18,649	14,657	16,877	24,817	20,347
Feed crops	144,734	158,651	147,494	187,453	189,603
Oil crops	22,899	20,392	20,906	23,603	28,643
Fruits and tree nuts	207,308	200,821	181,747	189,201	183,880
Vegetables	400,362	480,273	482,053	472,306	442,793
All other crops	303,568	323,967	324,173	344,154	359,493
Home consumption	6,308	6,685	4,491	4,045	5,543
Value of inventory adjustment	20,399	(49,462)	48,398	(27,488)	83,426
Value of livestock production	2,052,721	1,862,414	2,236,519	1,945,233	1,890,768
Meat animals	131,172	181,907	165,942	115,801	132,735
Dairy products	1,743,094	1,543,966	1,847,810	1,557,888	1,559,555
Poultry and eggs	86,474	96,264	94,382	82,223	103,208
Miscellaneous livestock	88,527	108,758	114,285	118,616	119,120
Home consumption	3,625	3,130	5,340	4,810	6,591
Value of inventory adjustment	(171)	(71,611)	8,760	65,895	(30,441)
Revenues from services and forestry	303,677	367,516	296,734	346,508	376,853
Machine hire and customwork	16,988	38,152	22,155	33,024	63,891
Forest products sold	10,125	11,846	11,135	12,249	12,861
Other farm income	129,747	161,914	95,424	131,777	126,031
Gross imputed rental value of farm dwellings	146,817	155,604	168,020	169,458	174,070
Value of agricultural sector production	3,480,625	3,385,914	3,759,392	3,509,832	3,581,349
less: Purchased inputs	1,789,107	1,742,269	1,854,174	1,927,328	1,824,250
Farm origin	620,793	604,396	639,801	685,452	629,109
Feed purchased	490,637	447,853	477,956	489,884	445,661
Livestock and poultry purchased	17,763	26,719	31,461	27,663	10,605
Seed purchased	112,393	129,824	130,384	167,905	172,843
Manufactured inputs	368,868	402,902	415,021	393,851	376,328
Fertilizers and lime	108,076	101,851	117,760	93,948	93,896
Pesticides	87,605	90,157	92,678	98,141	89,219
Petroleum fuel and oils	93,654	124,208	119,760	114,023	115,772
Electricity	79,533	86,686	84,823	87,739	77,441
Other purchased inputs	799,446	734,971	799,352	848,025	818,813
Repair and maintenance of capital items	200,536	216,885	222,322	236,450	220,084
Machine hire and customwork	53,461	53,093	61,156	45,687	36,496
Marketing, storage, & transportation expenses	131,558	125,801	137,102	173,675	119,458
Contract labor	19,735	13,424	10,068	20,165	18,629
Miscellaneous expenses	394,156	325,768	368,704	372,048	424,146
plus: Net government transactions	(70,093)	(22,339)	(68,439)	19	(9,621)
plus: Direct Government payments	120,397	159,876	114,039	158,174	160,965
less: Motor vehicle registration and licensing fees	5,648	7,481	5,966	5,853	6,946
less: Property taxes	184,842	174,734	176,512	152,302	163,640
Gross value added	1,621,425	1,621,306	1,836,779	1,582,523	1,747,478
less: Capital consumption	382,765	390,172	398,223	401,726	400,471
Net value added	1,238,660	1,231,134	1,438,556	1,180,797	1,347,007
less: Payments to stakeholders	588,387	661,764	651,568	794,020	749,805
less: Employee compensation (<i>total hired labor</i>)	381,557	437,237	435,473	556,041	515,693
Net rent received by nonoperator landlords	18,316	23,774	30,815	51,661	46,480
Real estate and nonreal estate interest	188,514	200,753	185,280	186,318	187,632
Net farm income	650,273	569,370	786,988	386,777	597,202

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

2004 CASH RECEIPTS INCREASE

Cash receipts from New York farm marketings in 2004 totaled \$3.63 billion, up 15 percent from the 2003 total. Receipts from livestock and poultry products were \$2.30 billion, up 18 percent from the previous year.

Crop sales increased 9 percent to \$1.33 billion for 2004. Dairy product sales increased 25 percent to total \$1.95 billion, about one-half of the total sales.

Table 5. **CASH RECEIPTS:** Farm Marketings by Commodities, New York, 2000-2004

Commodity	2000	2001	2002	2003	2004
	<i>1,000 dollars</i>				
ALL COMMODITIES	3,131,035	3,395,669	3,137,229	3,165,351	3,634,307
LIVESTOCK AND PRODUCTS	1,930,895	2,222,419	1,894,033	1,943,411	2,302,306
MEAT ANIMALS	181,907	165,942	115,801	132,735	145,069
Cattle and calves	172,601	151,540	107,510	120,703	127,331
Hogs	6,266	10,777	6,424	9,524	14,992
Sheep and lambs	3,040	3,625	1,867	2,508	2,746
DAIRY PRODUCTS	1,543,966	1,847,810	1,557,888	1,559,555	1,950,144
POULTRY/EGGS	96,264	94,382	86,673	104,230	112,190
Broilers	4,248	5,002	5,280	5,110	6,570
Farm chickens	106	11	10	9	11
Chicken eggs	52,311	54,007	44,825	56,330	59,798
Turkeys	5,329	4,537	4,521	4,781	5,911
Ducks	13,720	12,950	15,300	19,200	20,900
Other poultry	20,550	17,875	16,737	18,800	19,000
MISCELLANEOUS LIVESTOCK	108,758	114,285	133,671	146,891	94,903
Honey	2,552	2,931	7,350	6,561	5,703
Horses/mules	NA	NA	NA	NA	NA
Wool	40	54	70	86	75
Trout	615	707	567	797	478
Mink pelts	199	211	184	147	147
All other livestock	105,352	110,382	125,500	139,300	88,500
CROPS	1,200,140	1,173,250	1,243,196	1,221,940	1,332,001
FOOD GRAINS	14,657	16,877	23,091	20,902	18,351
Rye	361	234	358	306	449
Wheat	14,296	16,643	22,732	20,596	17,902
FEED CROPS	158,651	147,494	185,853	175,104	202,932
Barley	358	426	389	576	498
Corn	53,763	51,731	65,584	68,790	79,862
Hay	102,343	92,990	116,194	102,576	120,252
Oats	2,188	2,347	3,687	3,163	2,321
OIL CROPS	20,392	20,906	23,603	35,758	38,494
Soybeans	20,193	20,801	23,524	35,626	38,334
VEGETABLES	480,273	482,053	472,306	446,540	470,213
Beans, dry	6,891	5,519	5,703	8,898	9,990
Potatoes	58,964	53,819	53,554	55,769	46,141
Beans, snap	48,772	51,697	48,940	40,433	26,956
Fresh	31,537	40,194	37,811	26,656	14,003
Processing	17,235	11,503	11,129	13,777	12,953
Beets	2,442	2,664	NA	NA	NA
Cabbage	83,688	87,238	56,965	38,351	43,226
Fresh	79,624	83,462	56,965	38,351	43,226
Processing	4,064	3,776	NA	NA	NA

Table 5. **CASH RECEIPTS:** Farm Marketings by Commodities, New York, 2000-2004 (*Continued*)

Commodity	2000	2001	2002	2003	2004
	<i>1,000 dollars</i>				
Carrots	NA	NA	NA	NA	NA
Cauliflower	4,104	4,323	3,969	2,072	920
Corn, sweet	68,040	80,199	84,550	92,859	68,483
Fresh	56,441	68,370	78,344	84,336	59,920
Processing	11,599	11,829	6,206	8,523	8,563
Cucumbers, Fresh	20,269	20,103	22,522	12,461	24,122
Eggplant, all	3,694	4,884	NA	NA	NA
Escarole	2,606	2,672	NA	NA	NA
Lettuce	NA	NA	NA	NA	NA
Onions	40,410	39,373	31,672	47,974	57,770
Peas, green	6,693	12,324	8,132	9,817	11,747
Peppers, green, fresh	13,766	12,229	NA	NA	NA
Spinach	3,317	799	NA	NA	NA
Fresh	3,202	684	NA	NA	NA
Processing	115	115	NA	NA	NA
Tomatoes	30,672	28,512	24,003	25,953	22,860
Fresh	30,672	28,512	24,003	25,953	22,860
Processing	NA	NA	NA	NA	NA
Squash	17,206	14,851	18,819	23,511	37,909
Pumpkins	26,334	23,923	23,776	9,943	25,389
Misc. vegetables	42,000	36,500	89,700	78,500	94,700
FRUITS	200,821	181,747	189,185	181,497	216,158
Apples	128,405	109,782	114,989	119,343	152,573
Fresh	90,807	76,476	83,341	89,915	116,502
Processing	37,598	33,306	31,648	29,428	36,071
Cherries	4,766	4,373	7,025	3,308	5,626
Sweet	1,230	1,610	605	1,046	1,245
Tart	3,536	2,763	6,420	2,262	4,381
Grapes	45,940	47,668	47,604	35,815	31,237
Peaches	4,524	3,736	2,375	4,218	4,232
Pears	4,551	4,008	3,682	5,513	5,370
Strawberries	6,825	7,080	8,820	7,750	10,400
Blueberries	1,816	1,765	2,550	2,578	2,315
Other berries and fruits	3,994	3,335	2,140	2,972	4,405
ALL OTHER CROPS	325,346	324,173	349,158	362,139	385,853
Maple products	6,090	5,694	6,838	5,628	5,628
Other seeds	175	490	387	503	402
Other field crops and seeds	231	862	629	820	723
Greenhouse/nursery	316,883	315,834	340,644	354,519	378,415
Floriculture	179,883	172,934	186,944	194,944	209,015
Nursery	52,012	NA	NA	53,235	NA
Christmas trees	17,000	17,900	18,700	19,600	20,400
Other greenhouse	67,988	125,000	135,000	86,740	149,000

NA - not available.

NR - not for release.

Table 6. NEW YORK'S RANK IN THE NATION'S AGRICULTURE - 2004

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

Table 6. **NEW YORK'S RANK IN THE NATION'S AGRICULTURE - 2004** (Continued)

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

^{1/} Pounds sold.^{2/} Number of head.^{3/} January 1, 2005 inventory.^{4/} December 1, 2004 inventory.^{5/} Sales.^{6/} Acres in production from 2002 Census of Agriculture.

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

Item	Unit	Record High		Record Low		Year Record Started
		Quantity	Year	Quantity	Year	
FIELD CORN						
All Harvested	Acres	1,440,000	1981	560,000	1930	1866
Grain Harvested	Acres	830,000	1981	97,000	1928	1919
Grain Production	Bushels	77,190,000	1981	3,298,000	1928	1919
Grain Yield per Acre	Bushel	122.0	2004	30.0	1930	1919
Silage Harvested	Acres	682,000	1978	30,000	1919	1919
Silage Production	Tons	9,207,000	1978	2,754,000	1925	1919
Silage Yield per Acre	Tons	17.5	2003	8.0	1940	1919
OATS						
Grain Harvested	Acres	1,430,000	1896	50,000	2004	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	1,270,000	2004	1924
All Production	Tons	6,914,000	1916	2,916,000	2004	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	19,200	2004	1866
Production	Cwt.	29,077,000	1909	5,184,000	2004	1866
Yield per Acre	Cwt.	300	2003	30	1877	1866
DRY BEANS						
Harvested	Acres	250,000	1917	22,300	2001	1909
Production	Cwt.	2,070,000	1948	194,000	2001	1909
Yield per Acre	Pounds	1,860	2003	850	1963/1972	1909
ONIONS						
Harvested	Acres	16,400	1965	5,830	1928	1918
Production	Cwt.	5,412,000	1965	729,000	1928	1918
SWEET CORN						
Harvested	Acres	66,200	1999	47,000	2004	1929
Production	Cwt.	6,789,800	1999	897,000	1933	1929
APPLES						
Production	Bushels	54,178,000	1896	2,160,000	1945	1889
GRAPES						
Production	Tons	205,000	1999	29,300	1918	1909
MAPLE SYRUP						
	Gallons	1,304,000	1918	180,000	1993	1916
CATTLE						
All Cattle and Calves 1/	Head	2,596,000	1879	1,380,000	2001	1867
Beef Cows 1/	Head	130,000	1976	5,000	1936	1920
Milk Cows 1/	Head	1,540,000	1905	658,000	2004	1867
Milk Production	Mil. Lbs.	12,218	2002	6,874	1935	1924
OTHER LIVESTOCK						
All Hogs and Pigs 2/	Head	840,000	1897	40,000	1999	1867
All Sheep and Lambs	Head	4,090,000	1867	55,000	1986	1867
POULTRY						
Hens and Pullets of Laying Age 2/	Head	17,475,000	1944	3,470,000	1997	1924
Egg Production	Millions	2,414	1944	931	1997	1924
Broilers Produced	Head	14,618,000	1956	500,000	1977	1934
Turkeys Raised	Head	1,059,000	1954	138,000	1977	1929

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



Crops

FIELD CROPS

The 2004 crop year got off to a slow start due to extremely wet field conditions during the planting season. This was the fourth time in the last five years that New York farmers had difficulty getting their crops in the ground. Once again, many thousands of acres went unplanted or were planted to alternative crops to make up for projected forage deficiencies. Wet weather continued throughout most of the summer, making haying activities difficult but providing ample moisture for crops such as corn, soybeans, potatoes, and dry beans.

Grain Corn

New York production is estimated at 61.0 million bushels, up 15 percent from 2003. Area for harvest totaled 500,000 acres, up 14 percent from a year ago. Yields averaged a record high 122 bushels per acre, up 1 bushel from last year. Production was valued at \$146 million, down 3 percent from 2003.

Silage Corn

Corn cut for silage totaled 7.99 million tons, a decrease of 17 percent from the previous year's production. Acres harvested for silage totaled 470,000 acres, down 15 percent from a year earlier. Yields are estimated at high 17.0 tons per acre, down 0.5 tons from 2003. Value of production totaled \$208 million, down 17 percent from last year.

Soybeans

The 2004 soybean crop was estimated at a record high 6.71 million bushels, 39 percent above last year's production. Area harvested, also a record high at 172,000 acres, was up 25 percent from a year ago. Yields averaged 39 bushels per acre, the second highest yield on record. The value of the 2004 soybean crop was set at \$34.5 million, down 8 percent from a year ago.

Wheat

Production totaled 5.30 million bushels, down 17 percent from the previous year. Harvested acreage, at 100,000 acres, was down 16 percent from 2003. Wheat yields averaged 53 bushels per acre, the same as a year ago. The crop was valued at \$13.8 million, down 11 percent from a year ago.

Oats

Production, at 3.25 million bushels, was a record low and was down 26 percent from the previous year. Area harvested, at 50,000 acres, also a record low was down 29 percent from last year. The average yield, at 65 bushels per acre, was up 2 bushels from last year. Production was valued at \$5.53 million, down 31 percent from 2003.

Barley

Production of barley in New York totaled 530,000 bushels, down 18 percent from a year earlier. Acreage harvested for grain totaled 10,000 acres, down 3,000 acres from 2003. The average yield per acre, at 53 bushels, was up 3 bushels from last year. Production was valued at \$1.03 million, down 24 percent from the 2003 value.

All Dry Hay

Production was placed at a new record low 2.92 million tons, down 21 percent from last year's 3.68 million tons. Acreage harvested for dry hay during 2004 decreased 69 percent to a new record low 1.27 million acres. Yield, at 2.30 tons per acre, was 16 percent above a year ago. Value of production, at \$327 million, was down 21 percent from a year ago.

Alfalfa Dry Hay

New York production of alfalfa dry hay was estimated at 1.32 million tons, down 21 percent from last year's crop of 1.68 million tons. Area harvested, at 470,000 acres, was 22 percent below last year. Yields averaged 2.80 tons per acre, the same as 2003. Production was valued at \$183 million, down 18 percent from 2003.

Potatoes

Production totaled a record low 5.18 million hundredweight (cwt.), down 20 percent from the 6.51 million cwt. produced in 2003. Harvested acreage totaled 19,200 acres, down 2,500 acres from last year and a new record low. Yields averaged 270 cwt. per acre, down 30 cwt. from a year ago. Value of production, at \$41.7 million, was down 34 percent from 2003.

Dry Beans

Production totaled 247,000 cwt., down 45 percent from 2003. Acres harvested totaled 23,500 acres, down 500 acres from a year earlier. The average yield, at 1,050 pounds per acre, was down 810 cwt. from last year. The 2004 crop was valued at \$6.99 million, down 31 percent from 2003.

2004 CROP SUMMARY

April

Field work was off to a slow start due to wet fields, but drying weather during mid-month encouraged planting. Oats seeding and corn planting got underway. Potato planting was started. Spring pruning was in full swing in the apple orchards. Warmer weather and winds at the end of the month enabled pastures to start greening up.

May

Fieldwork was hampered by wetness early in the month. Grapes were budding despite winter damage. Corn planting was two-thirds complete, soybeans were one-quarter complete, potatoes were two-thirds complete and oats seeding neared completion. Vegetable planting was nearly one-half complete. Soil moisture averaged adequate to surplus.

June

Potato planting was nearly complete at the beginning of the month. Corn plantings were three-quarters complete. Alfalfa first cutting reached completion. Dry bean planting stood at two thirds complete. Grapes were in bloom throughout the Lake Erie grape belt. Strawberry harvest began.

July

Warm weather and ample moisture enabled fieldwork. Corn and Soybean planting was complete. The second cutting of alfalfa was underway, despite frequent rains that hindered progress. Summer squash, broccoli, lettuce, beets and onions were harvested and sent to market. Punctuated by sporadic rains, variable pasture conditions were reported.



August

Rain and high humidity early in the month gave way to cooler temperatures. Beets and potatoes were being harvested. Corn varied greatly. Oats, though slow to mature, were 75 percent harvested. Winter wheat harvest was complete. Potato digging was active. Rain drove the hay harvest farther behind. The second cutting of alfalfa was 80 percent complete.

September

Dry and sunny weather marked the beginning of the month. Remnants of hurricanes Frances and Ivan during mid-month brought heavy rain to much of the region. The wet fields and rains slowed onion harvest and adversely affected early grape harvest. Dry hay was suffering from the wetness. By month's end, warmer temperatures coupled with limited precipitation made for overall improvements in pasture quality. Apples were 45 percent harvested. Potato digging was 98 percent complete. Dry beans were 10 percent harvested. Corn silage harvest was underway.

October

October brought cool dry weather. Corn silage harvest was nearly complete during the month and grain harvest picked up momentum. Dry bean and soybean harvest was well underway. Fall tillage ensued after most areas experienced a killing frost. Apple picking remained very active. Grape harvest on Long Island was at peak. Cabbage, pumpkin, and squash harvesting neared completion.

Table 8. **FIELD CROPS:** Acres, Yield, Production, and Value, New York, 1995-2004

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars per bu.</i>	<i>1,000 dollars</i>
WHEAT						
1995	130	125	55.0	6,875	4.20	28,875
1996	160	150	43.0	6,450	4.15	26,768
1997	135	130	56.0	7,280	3.35	24,388
1998	140	130	54.0	7,020	2.13	14,953
1999	130	125	65.0	8,125	2.05	16,656
2000	150	140	53.0	7,420	1.94	14,395
2001	125	120	53.0	6,360	2.64	16,790
2002	120	118	58.0	6,844	3.28	22,448
2003	130	120	53.0	6,360	2.43	15,455
2004	105	100	53.0	5,300	2.60	13,780
OATS						
1995	110	90	58.0	5,220	1.65	8,762
1996	85	70	55.0	3,850	2.10	8,085
1997	100	90	65.0	5,850	1.70	9,945
1998	115	105	62.0	6,510	1.41	9,179
1999	100	70	68.0	4,760	1.45	6,902
2000	80	60	65.0	3,900	1.40	5,460
2001	95	80	69.0	5,520	1.62	8,942
2002	75	65	64.0	4,160	1.92	7,987
2003	85	70	63.0	4,410	1.81	7,982
2004	65	50	65.0	3,250	1.70	5,525
RYE						
1995	42	9	35.0	315	2.25	709
1996	49	8	28.0	224	3.00	672
1997	40	7	33.0	231	2.10	485
1998	50	15	35.0	525	2.00	1,050
1999	45	15	38.0	570	1.50	855
2000	40	7	40.0	280	2.00	560
2001	35	7	27.0	189	2.00	378
2002	40	10	32.0	320	2.00	640
2003	35	8	33.0	264	2.00	528
2004	30	9	43.0	387	2.00	774
BARLEY						
1995	12	10	65.0	650	1.80	1,170
1996	16	12	54.0	648	3.05	1,976
1997	16	13	54.0	702	2.00	1,404
1998	18	16	50.0	800	1.30	1,040
1999	19	17	57.0	969	1.35	1,308
2000	12	10	58.0	580	1.65	957
2001	15	12	51.0	612	1.60	979
2002	11	10	47.0	470	1.96	921
2003	15	13	50.0	650	2.09	1,359
2004	14	10	53.0	530	1.95	1,034

Table 8. **FIELD CROPS:** Acres, Yield, Production, and Value, New York, 1995-2004 (*Continued*)

Crop and Year	Planted ^{1/}	Harvested	Yield per acre	Production	Marketing year average price	Value of production
	<u>1,000 acres</u>	<u>1,000 acres</u>	<u>Bushels</u>	<u>1,000 bushels</u>	<u>Dollars per bu.</u>	<u>1,000 dollars</u>
SOYBEANS						
1995	66	63	38.0	2,394	6.20	14,843
1996	76	75	35.0	2,625	6.35	16,669
1997	105	102	37.0	3,774	6.00	22,644
1998	100	97	41.0	3,977	5.10	20,283
1999	130	128	37.0	4,736	4.20	19,891
2000	135	132	33.0	4,356	4.55	19,820
2001	160	158	33.0	5,214	4.55	23,724
2002	145	144	32.0	4,608	5.85	26,957
2003	140	138	35.0	4,830	7.80	33,810
2004	175	172	39.0	6,708	5.15	34,546
CORN FOR GRAIN						
1995	1,130	620	105.0	65,100	3.85	246,593
1996	1,150	630	103.0	64,890	2.98	193,372
1997	1,170	600	110.0	66,000	2.62	172,920
1998	1,130	580	114.0	66,120	2.21	146,125
1999	1,150	590	101.0	59,590	2.24	133,482
2000	980	450	98.0	44,100	2.35	103,635
2001	1,030	540	105.0	56,700	2.51	142,317
2002	1,020	460	97.0	44,620	2.87	128,059
2003	1,000	440	121.0	53,240	2.82	150,137
2004	980	500	122.0	61,000	2.40	146,400
CORN SILAGE						
			<u>Tons</u>	<u>1,000 tons</u>	<u>Dollars per ton</u>	
1995	-	505	14.0	7,070	24.50	173,215
1996	-	510	15.5	7,905	25.80	203,949
1997	-	560	15.0	8,400	34.40	288,960
1998	-	550	16.0	8,800	25.30	222,640
1999	-	560	16.0	8,960	25.90	232,064
2000	-	530	14.0	7,420	25.60	189,952
2001	-	485	16.0	7,760	26.40	204,864
2002	-	550	14.0	7,700	25.70	197,890
2003	-	550	17.5	9,625	26.20	252,175
2004	-	470	17.0	7,990	26.00	207,740
DRY BEANS ^{2/}						
			<u>Lbs.</u>	<u>1,000 cwt.</u>	<u>Dollars per cwt.</u>	
1995	34	33.0	1,630	538	18.10	9,738
1996	30	29.0	1,300	377	27.00	10,179
1997	44	43.5	1,560	679	20.60	13,987
1998	31	30.0	1,420	426	25.30	10,778
1999	31	30.2	1,370	414	19.40	8,032
2000	25	24.5	1,460	358	18.80	6,730
2001	23	22.3	870	194	24.70	4,792
2002	25	24.5	1,360	333	22.20	7,393
2003	25	24.0	1,860	446	22.60	10,080
2004	24	23.5	1,050	247	28.30	6,990

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

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



Table 8. **FIELD CROPS:** Acres, Yield, Production, and Value, New York, 1995-2004 (*Continued*)

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>Dollars per ton</i>	<i>1,000 dollars</i>
ALFALFA HAY						
1995	-	650	2.60	1,690	94.00	158,860
1996	-	640	2.70	1,728	99.50	171,936
1997	-	640	2.60	1,664	110.00	183,040
1998	-	600	2.45	1,470	105.00	154,350
1999	-	550	2.30	1,265	121.00	153,065
2000	-	450	2.40	1,080	119.00	128,520
2001	-	570	2.80	1,596	119.00	189,924
2002	-	610	2.50	1,525	128.00	195,200
2003	-	600	2.80	1,680	132.00	221,760
2004	-	470	2.80	1,316	139.00	182,924
OTHER HAY						
1995	-	950	1.85	1,758	72.00	126,576
1996	-	870	2.00	1,740	74.50	129,630
1997	-	890	2.00	1,780	80.50	143,290
1998	-	800	2.05	1,640	82.00	134,480
1999	-	950	1.80	1,710	90.50	154,755
2000	-	1,050	1.90	1,995	93.50	186,533
2001	-	1,100	1.80	1,980	84.50	167,310
2002	-	1,100	1.90	2,090	87.50	182,875
2003	-	1,250	1.60	2,000	98.00	196,000
2004	-	800	2.00	1,600	90.00	144,000
ALL HAY^{1/}						
1995	-	1,600	2.16	3,448	85.50	285,436
1996	-	1,510	2.30	3,468	87.00	301,566
1997	-	1,530	2.25	3,444	94.00	326,330
1998	-	1,400	2.22	3,110	93.00	288,830
1999	-	1,500	1.98	2,975	108.00	307,820
2000	-	1,500	2.05	3,075	103.00	315,053
2001	-	1,670	2.14	3,576	104.00	357,234
2002	-	1,710	2.11	3,615	106.00	378,075
2003	-	1,850	1.99	3,680	113.00	417,760
2004	-	1,270	2.30	2,916	113.00	326,924

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

Table 9. **POTATOES:** Acreage, Yield, Production, and Disposition, Sales, and Value,
New York, 1995-2004

Crop Year	Planted	Harvested	Yield per acre	Production	Used on farms where grown ^{1/}	Sold	Marketing year average price	Value	
								Production	Sales
	<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>		<i>-----1,000 cwt.-----</i>		<i>Dollars per cwt.</i>	<i>1,000 dollars</i>	
1995	28,000	27,500	270	7,425	445	6,980	7.45	55,316	52,001
1996	27,000	26,500	280	7,420	468	6,952	7.30	54,166	50,750
1997	26,500	26,000	275	7,150	454	6,696	8.75	62,563	58,590
1998	27,600	27,000	270	7,290	440	6,850	9.35	68,162	64,048
1999	26,000	25,500	265	6,758	418	6,340	9.00	60,822	57,060
2000	22,000	21,300	280	5,964	514	5,450	8.70	51,887	47,415
2001	23,500	23,300	255	5,942	602	5,340	9.90	58,826	52,866
2002	22,500	22,000	250	5,500	450	5,050	11.80	64,900	59,590
2003	22,200	21,700	300	6,510	620	5,890	9.65	62,822	56,839
2004	20,000	19,200	270	5,184	<u>2/</u>	<u>2/</u>	8.05	41,731	<u>2/</u>

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

^{2/} Available September 22, 2005.



Table 10. **POTATOES:** Stocks Held by Growers and Local Dealers,
New York, 1995-2004 ^{1/}

Crop Year	December 1	January 1	February 1	March 1	April 1
	<i>1,000 cwt.</i>				
1995	3,400	2,500	1,500	900	400
1996	3,700	2,400	1,400	800	350
1997	3,600	2,500	1,500	800	400
1998	3,400	2,300	1,500	800	350
1999	3,500	2,500	1,800	1,300	700
2000	2,700	1,900	1,400	1,000	400
2001	2,400	1,500	1,000	600	300
2002	2,400	1,800	1,100	600	220
2003	3,500	2,800	2,400	1,500	750
2004	2,500	1,800	1,300	700	320

^{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, 1995-2005

Crop Year	Acres		Yield per acre	Production
	Planted	Harvested		
	<u>1,000 acres</u>		<u>Pounds</u>	<u>1,000 cwt.</u>
RED KIDNEY				
<u>Light</u> 1995	19.0	18.0	1,620	292
1996	16.5	16.0	1,270	203
1997	25.0	24.5	1,580	387
1998	16.0	15.5	1,350	209
1999	17.7	17.5	1,290	225
2000	15.0	14.6	1,430	209
2001	13.3	13.1	850	112
2002	15.0	14.7	1,300	191
2003	14.1	13.4	1,890	253
2004	12.0	11.6	1,100	128
<u>Dark</u> 1995	4.0	4.0	1,600	64
1996	3.5	3.0	1,270	38
1997	2.0	2.0	1,650	33
1998	2.0	2.0	1,600	32
1999	2.0	2.0	1,350	27
2000	1.9	1.8	1,280	23
2001	1.2	1.2	830	10
2002	2.0	2.0	1,350	27
2003	1.1	1.1	1,820	20
2004	1.5	1.5	1,000	15
BLACK TURTLE				
1995	8.0	8.0	1,690	135
1996	7.0	7.0	1,430	100
1997	13.0	13.0	1,530	199
1998	10.5	10.0	1,470	147
1999	9.5	9.0	1,570	141
2000	5.2	5.2	1,500	78
2001	6.7	6.3	940	59
2002	6.0	5.8	1,570	91
2003	8.2	7.9	1,800	142
2004	9.0	8.9	1,040	93
OTHER CLASSES				
1995	3.0	3.0	1,570	47
1996	3.0	3.0	1,200	36
1997	4.0	4.0	1,500	60
1998	2.5	2.5	1,520	38
1999	1.8	1.7	1,240	21
2000	2.9	2.9	1,660	48
2001	1.8	1.7	760	13
2002	2.0	2.0	1,200	24
2003	1.6	1.6	1,940	31
2004	1.5	1.5	730	11
ALL CLASSES				
1995	34.0	33.0	1,630	538
1996	30.0	29.0	1,300	377
1997	44.0	43.5	1,560	679
1998	31.0	30.0	1,420	426
1999	31.0	30.2	1,370	414
2000	25.0	24.5	1,460	358
2001	23.0	22.3	870	194
2002	25.0	24.5	1,360	333
2003	25.0	24.0	1,860	446
2004	24.0	23.5	1,050	247

Table 12. **CORN:** Acreage Utilization, New York, 1995-2004

Crop Year	Total acres planted	Acres harvested for					
		All Grain	Dry Shelled	High Moisture Shelled	High Moisture Ground Ear	Silage	Forage and abandoned
		<u>1,000 acres</u>					
1995	1,130	620	460	130	30	505	5
1996	1,150	630	435	175	20	510	10
1997	1,170	600	450	120	30	560	10
1998	1,130	580	435	115	30	550	0
1999	1,150	590	460	105	25	560	0
2000	980	450	360	80	10	530	0
2001	1,030	540	405	115	20	485	5
2002	1,020	460	350	90	20	550	10
2003	1,000	440	340	85	15	550	10
2004	980	500	380	95	25	470	10

Table 13. **HAY:** Stocks on Farms, New York, 1995-2004

Crop Year	Total production	Stocks Following Harvest			
		December 1		May 1	
		Stocks	Percent of production	Stocks	Percent of production
	<u>1,000 tons</u>	<u>1,000 tons</u>	<u>Percent</u>	<u>1,000 tons</u>	<u>Percent</u>
1995	3,448	2,069	60	552	16
1996	3,468	2,254	65	555	16
1997	3,444	1,998	58	344	10
1998	3,110	1,990	64	435	14
1999	2,975	1,900	64	385	13
2000	3,075	2,280	74	625	20
2001	3,576	2,250	63	600	17
2002	3,615	2,236	62	520	14
2003	3,680	2,430	66	552	15
2004	2,916	1,895	65	440	15

NEW YORK FEED GRAIN DEFICIT IN 2004

New York feed grain production (corn, oats, barley) in 2004 was 96 percent above production in 2003, and 5 percent above the 10 year average. The quantity of grain fed during 2004 increased 2 percent from a year earlier and was 1 percent below the 10 year average. The increases in grain fed are primarily attributed to an increased number of dairy cows in the state on average during the year when compared to 2003 and the 10 year average number of cows. The increase in grain production from a year earlier is primarily due to a record high yield for corn.

Feed grain produced in 2004 met 84 percent of the State's feeding requirements. The feed grain deficit fluctuates widely depending primarily on the level of corn produced. Over the past ten years, New York farmers have produced on average 80 percent of the feed needed for the dairy, livestock, and poultry industries in the state.

Table 14. **FEED GRAIN DEFICIT:** New York, 1995-2004

Year	Quantity Produced	Quantity Fed	Quantity of Deficit
	<u>1,000 tons</u>		
1995	1,994	2,342	348
1996	1,975	2,381	406
1997	2,075	2,367	292
1998	2,099	2,328	229
1999	1,901	2,278	376
2000	1,443	2,378	935
2001	1,844	2,310	466
2002	1,468	2,323	855
2003	1,785	2,270	485
2004	1,962	2,323	361

VEGETABLES

Another wet spring delayed planting activities in 2004. Delayed planting caused a later harvest. Some crops like cabbage enjoyed the rains while other crops like pumpkins saw rot and disease. There was little need for irrigation. Despite rains, there were good yields from fields that did get planted. New York farmers also saw higher prices for many crops, such as snap beans, eggplant, pumpkins, spinach, and squash.

The value of all New York vegetable production in 2004 totaled \$332 million. New York ranked sixth in the nation for the value of principle fresh market vegetables and seventh for the value of principal processed vegetables in 2004.

The value of the Empire State's principle fresh market vegetables totaled \$292 million this year. Fresh market production in 2004 was estimated at 14.8 million hundredweight (cwt.).

Processing vegetables were valued at \$40.1 million in 2004 and production totaled 330 thousand tons.



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

Year	Planted	Harvested	Production	Value
	<i>1,000 acres</i>		<i>1,000 cwt.</i>	<i>Million dol.</i>
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	89.2	84.2	14,107	310.1
2003	91.8	85.7	14,988	280.3
2004	82.2	79.0	15,126	291.8

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

Year	Planted	Harvested	Production	Value
	<i>1,000 acres</i>		<i>1,000 tons</i>	<i>Million dol.</i>
1995	89.4	86.4	452.6	45.3
1996	86.9	84.2	432.7	44.5
1997	90.1	87.6	510.4	43.3
1998	90.2	84.9	459.8	49.8
1999	77.5	75.7	420.8	45.3
2000	82.1	77.6	389.3	42.6
2001	78.2	74.2	377.3	42.5
2002	57.9	55.8	202.9	27.5
2003	59.5	53.3	247.6	34.3
2004	65.5	63.3	330.2	40.1

^{1/} 2004 figures are not comparable to 2002 and 2003.
Cabbage for kraut not included for 2002 and 2003.

Onions

Yields averaged 400 cwt. per acre, 80 cwt. higher than last year. Production is estimated at 5.2 million cwt., a 37 percent increase from last year. Value is up 23 percent, for a total of \$54.1 million.

Cabbage

Fresh market cabbage production for 2004, estimated at 3.71 million cwt., is down 3 percent from 2003 production of 3.82 million cwt. New York ranked second in the nation for fresh market cabbage production in 2004.

Sweet Corn

Fresh market sweet corn acreage was down in 2004. A total of 29,000 acres were harvested, a 26 percent decrease from last year. Yields were 100 cwt. per acre. Total value ended up at \$59.9 million, down 29 percent from last year.

Pumpkins

Pumpkins showed a value of \$25.4 million. There were 6,300 acres harvested for a production of 819 thousand cwt. Value of production in 2004 increased 155 percent from 2003 because heavy rains in September resulted in fewer pumpkins which led to higher prices.

Snap Beans

The value of the 2004 New York fresh market snap bean crop was fourth highest in the nation at \$14.0 million. Total production was 192,000 cwt., down 52 percent from last year due to less acres harvested and much lower yields.

Green Peas

The value of processed green peas rose 20 percent due to an increase in harvested acres from last year. Production totaled 34,250 tons and total value ended up at \$11.7 million.



Table 17. **VEGETABLES FOR FRESH MARKET:** Acres, Yield, Production, and Value,
New York, 1995-2004

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value of production
	<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>1,000 dollars</i>
CAULIFLOWER ^{1/}						
1995	1,300	1,200	155	186	25.80	4,799
1996	1,100	1,000	140	140	33.30	4,662
1997	1,100	1,000	200	200	34.80	6,960
1998	1,400	1,400	195	273	35.30	9,637
1999	1,300	1,100	150	165	38.30	6,319
2000	1,100	900	120	108	38.00	4,104
2001	900	800	140	112	38.60	4,323
2002	1,000	900	100	90	44.10	3,969
2003	1,000	800	70	56	37.00	2,072
2004	1,100	1,000	25	25	36.80	920
CUCUMBERS						
1995	3,500	3,400	130	442	15.10	6,674
1996	4,100	3,900	100	390	17.30	6,747
1997	3,100	3,000	200	600	21.40	12,840
1998	3,800	3,800	200	760	19.30	14,668
1999	3,600	3,600	180	648	26.00	16,848
2000	3,900	3,800	210	798	25.40	20,269
2001	4,400	4,300	170	731	27.50	20,103
2002	4,600	4,600	180	828	27.20	22,522
2003	5,100	4,800	110	528	23.60	12,461
2004	4,700	4,600	190	874	27.60	24,122
SNAP BEANS						
1995	5,100	4,100	55	226	38.50	8,701
1996	4,200	3,900	40	156	49.30	7,691
1997	5,300	5,100	62	316	54.80	17,317
1998	5,400	5,300	62	329	50.60	16,647
1999	6,300	6,100	61	372	53.30	19,828
2000	8,600	7,600	68	517	61.00	31,537
2001	11,500	11,400	56	638	63.00	40,194
2002	10,300	10,200	55	561	67.40	37,811
2003	9,900	9,800	40	392	68.00	26,656
2004	7,900	7,600	25	190	73.70	14,003
SWEET CORN						
1995	32,800	30,500	85	2,593	18.90	49,008
1996	28,800	27,100	75	2,033	14.80	30,088
1997	29,200	27,300	73	1,993	14.90	29,696
1998	30,700	29,200	90	2,628	18.10	47,567
1999	35,900	33,700	95	3,202	16.30	52,193
2000	32,300	27,500	95	2,613	21.60	56,441
2001	35,500	33,400	115	3,841	17.80	68,370
2002	31,100	29,800	110	3,278	23.90	78,344
2003	39,100	35,600	115	4,094	20.60	84,336
2004	29,000	28,000	100	2,800	21.40	59,920
TOMATOES						
1995	2,600	2,400	125	300	24.60	7,380
1996	2,100	1,900	80	152	22.10	3,359
1997	3,400	3,200	120	384	29.10	11,174
1998	3,400	3,300	140	462	29.00	13,398
1999	3,400	3,100	115	357	34.50	12,317
2000	3,300	3,000	180	540	56.80	30,672
2001	3,200	3,000	160	480	59.40	28,512
2002	2,800	2,700	140	378	63.50	24,003
2003	2,400	2,300	140	322	80.60	25,953
2004	2,500	2,400	150	360	63.50	22,860

^{1/} Includes quantities used for processing.

Table 17. **VEGETABLES FOR FRESH MARKET:** Acres, Yield, Production, and Value,
New York, 1995-2004 (*Continued*)

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value of production
	<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>1,000 dollars</i>
BELL PEPPERS ^{2/}						
2000	1,600	1,500	210	315	43.70	13,766
2001	1,400	1,300	230	299	40.90	12,229
2002	1,200	1,000	200	200	45.00	9,000
2003	1,000	900	260	234	46.00	10,764
2004	500	490	230	113	45.60	5,153
EGGPLANT ^{2/}						
2000	550	520	180	94	39.30	3,694
2001	550	520	230	120	40.70	4,884
2002	500	490	260	127	38.10	4,839
2003	450	440	220	97	39.40	3,822
2004	400	360	160	58	44.60	2,587
ENDIVE/ESCAROLE ^{2/}						
2000	300	240	280	67	38.90	2,606
2001	300	260	280	73	36.60	2,672
2002	300	250	190	48	40.00	1,920
2003	280	270	170	96	40.20	1,849
2004	230	190	100	19	38.60	733
PUMPKINS ^{2/}						
2000	6,700	5,700	200	1,140	23.10	26,334
2001	7,400	6,400	210	1,344	17.80	23,923
2002	6,500	6,300	170	1,071	22.20	23,776
2003	6,000	5,300	140	742	13.40	9,943
2004	7,000	6,300	130	819	31.00	25,389
SPINACH ^{2/}						
2000	700	670	80	54	59.30	3,202
2001	400	300	80	24	28.50	684
2002	600	500	80	40	55.20	2,208
2003	500	400	75	30	51.30	1,539
2004	460	370	40	15	61.60	924
SQUASH ^{2/}						
2000	3,500	3,300	220	726	23.70	17,206
2001	4,000	3,900	160	624	23.80	14,851
2002	4,200	4,100	170	697	27.00	18,819
2003	4,000	3,800	230	874	26.90	23,511
2004	4,200	4,100	230	943	40.20	37,909

^{2/} Crop added to program in 2000.

Table 18. **CABBAGE FOR FRESH MARKET:** Acres, Yield, Production, Sales, and Value,
New York, 1995-2004

Crop Year	Planted	Harvested	Yield per acre	Production	Sales ^{1/}	Marketing year average price	Value of Sales
	<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>1,000 dol.</i>
1995	12,900	12,500	420	5,250	4,935	8.90	43,922
1996	11,000	10,500	400	4,200	3,746	8.08	30,268
1997	11,600	11,200	480	5,376	4,785	9.70	46,415
1998	12,600	12,100	380	4,598	4,194	10.30	43,198
1999	12,400	12,100	410	4,961	4,498	12.60	55,692
2000	13,400	12,900	440	5,676	4,955	17.50	86,713
2001	14,000	13,800	400	5,520	4,968	16.80	83,462
2002	12,000	11,800	350	4,060	3,699	15.40	56,965
2003	10,500	9,800	390	3,822	3,455	11.10	38,351
2004	10,700	10,600	350	3,710	3,377	12.80	43,226

^{1/} Excludes quantities lost from shrinkage and waste.

Table 19. **ONIONS FOR FRESH MARKET:** Acres, Yield, Production, and Value, New York, 1995-2004

Crop Year	Planted	Harvested	Yield per acre	Production	Sales ^{1/}	Marketing year average price	Value of Sales
	<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>1,000 dol.</i>
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	230	2,829	2,454	12.40	30,430
2003	12,100	11,900	320	3,808	3,308	13.30	43,996
2004	13,500	13,000	400	5,200	4,470	12.10	54,087

^{1/} Excludes quantities lost from shrinkage and waste.Table 20. **ONIONS:** Acres, Yield, and Production, by Area, New York, 1995-2004

Year	Orange County	Orleans- Genesee ^{1/}	Oswego County	Madison	Steuben-Yates- Ontario	Wayne & Other	State
HARVESTED ACRES							
1995	5,700	2,700	1,800	800	1,300	300	12,600
1996	5,400	2,400	1,900	500	900	300	11,400
1997	5,800	2,500	2,200	400	1,000	300	12,200
1998	4,700	3,400	2,800	200	1,100	300	12,500
1999	4,800	3,400	2,800	200	1,100	300	12,600
2000	4,900	3,100	2,500	300	1,100	400	12,300
2001	5,100	3,300	2,600	300	1,100	400	12,800
2002	5,000	3,000	2,700	300	1,000	300	12,300
2003	4,800	3,000	2,600	200	1,000	300	11,900
2004	5,200	3,200	2,800	300	1,100	400	13,000
YIELD PER ACRE - Cwt.							
1995	330	320	350	200	320	270	320
1996	190	280	290	290	310	240	240
1997	270	280	390	250	350	290	300
1998	200	370	370	280	360	210	300
1999	180	340	310	240	440	360	280
2000	420	310	390	310	410	340	380
2001	320	320	360	300	350	320	330
2002	200	200	230	210	240	200	210
2003	310	300	350	300	360	300	320
2004	390	380	430	380	440	390	400
PRODUCTION - 1,000 Cwt.							
1995	1,881	864	630	160	416	81	4,032
1996	1,017	672	551	145	279	72	2,736
1997	1,566	700	858	100	350	86	3,660
1998	940	1,258	1,036	56	397	63	3,750
1999	864	1,156	868	48	484	108	3,528
2000	2,058	961	975	93	451	136	4,674
2001	1,629	1,056	936	90	385	128	4,224
2002	999	600	621	63	240	60	2,829
2003	1,488	900	910	60	360	90	3,808
2004	2,028	1,216	1,204	114	484	154	5,200

^{1/} Includes small acreages in Livingston and Niagara Counties.

Table 21. **VEGETABLES FOR PROCESSING:** Acres, Yield, Production, and Value, New York, 1995-2004

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>1,000 dollars</i>
BEETS						
1995	3,900	3,900	11.00	42,900	59.40	2,548
1996	4,200	4,200	9.90	41,580	75.20	3,127
1997	2,700	2,700	15.00	40,500	64.70	2,620
1998	2,300	2,300	12.00	27,600	78.50	2,167
1999	2,500	2,500	15.37	38,430	79.00	3,036
2000	2,600	2,500	13.38	33,450	73.00	2,442
2001	2,600	2,300	15.40	35,420	75.20	2,664
2002	2,300	2,300	12.20	28,060	71.50	2,006
2003	2,500	2,200	15.20	33,440	65.90	2,204
2004	4,100	3,900	10.10	39,390	71.70	2,824
CABBAGE FOR KRAUT						
1995	3,000	3,000	17.00	51,000	39.80	2,030
1996	3,000	3,000	15.50	46,500	40.20	1,869
1997	2,300	2,300	30.10	69,230	46.30	3,205
1998	3,000	3,000	20.60	61,800	46.40	2,868
1999	2,400	2,400	28.41	68,180	49.00	3,341
2000	2,900	2,800	27.18	76,100	53.40	4,064
2001	2,700	2,600	28.20	73,320	51.50	3,776
2002	1/	1/	1/	1/	1/	1/
2003	1/	1/	1/	1/	1/	1/
2004	2,000	2,000	40.00	80,000	50.50	4,040
GREEN PEAS						
1995	18,400	18,200	1.66	30,210	316.00	9,546
1996	15,100	14,400	1.92	27,650	306.00	8,461
1997	18,900	18,200	2.21	40,220	210.00	8,446
1998	19,600	17,500	2.20	38,500	330.00	12,705
1999	15,500	14,900	2.13	31,730	314.00	9,963
2000	16,500	16,300	2.01	32,810	204.00	6,693
2001	18,400	17,400	2.27	39,490	312.00	12,324
2002	16,300	15,400	1.44	22,220	366.00	8,132
2003	17,000	14,800	1.89	28,020	350.00	9,817
2004	19,000	18,000	1.90	34,250	343.00	11,747
SNAP BEANS						
1995	22,300	21,400	3.59	76,830	165.00	12,677
1996	21,100	20,200	3.50	70,700	186.00	13,150
1997	23,500	22,800	3.40	77,520	148.00	11,473
1998	21,200	20,800	3.70	76,990	176.00	13,563
1999	21,500	21,200	3.42	72,550	190.00	13,808
2000	28,800	26,500	3.37	89,310	193.00	17,235
2001	23,100	22,300	2.96	66,110	174.00	11,503
2002	21,700	21,300	2.99	63,590	175.00	11,129
2003	23,700	21,900	3.53	77,380	178.00	13,777
2004	20,900	20,400	3.25	66,310	195.00	12,953
SWEET CORN						
1995	40,300	38,500	5.80	223,300	73.60	16,435
1996	41,900	40,900	5.50	224,950	72.30	16,264
1997	40,400	39,300	6.40	251,520	60.10	15,116
1998	42,000	39,200	5.60	219,520	70.60	15,498
1999	33,100	32,500	5.52	179,390	70.60	12,664
2000	30,700	29,000	5.33	154,650	75.00	11,599
2001	31,000	29,200	5.50	160,600	73.70	11,829
2002	17,600	16,800	5.30	89,040	69.70	6,206
2003	16,300	14,400	7.50	108,780	78.40	8,523
2004	19,500	19,000	5.80	110,200	77.70	8,563

1/ Estimates discontinued.

FRUIT

The value of New York’s 2004 tree fruit and grape production totaled \$256 million, up 19 percent from the 2003 value. The value of utilized production was above the previous year for all fruits except pears, grapes, and blueberries.

Apples

The 2004 crop in New York was up 21 percent to 1.28 billion pounds. This year’s value of utilized apple production, based on packinghouse door equivalent returns, totaled \$194 million. New York ranks second in apple production behind Washington.

Grapes

Production in New York decreased 28 percent from 2003 to 142,000 tons. Fresh grapes totaled 2,000 tons while 140,000 tons were crushed by wineries and processors. Grapes utilized for juice accounted for 74 percent of the total grapes processed with the remaining 26 percent going for wine.

The value of the 2004 grape crop is estimated at \$30.1 million, 16 percent below the 2003 crop value. New York ranked third in grape production behind California and Washington

Tart Cherries

New York’s tart cherry crop is estimated at 10.7 million pounds, up 49 percent from the 2003 crop of 7.2 million pounds. The value of utilized production is estimated at \$4.38 million.

Sweet Cherries

New York sweet cherry production, at 900 tons, is up 50 percent from the 600 tons produced in 2003. The 2004 crop is valued at \$1.25 million compared to \$1.05 million a year ago.

Peaches

Peach production for the Empire State is placed at 6,000 tons, down 8 percent from the 2003 level. The value of the 2004 crop, at \$4.23 million, is up less than 1 percent.

Pears

Production of pears in New York is estimated at 16,500 tons, up 6 percent from the 2003 output of 15,500 tons. The 2004 crop is valued at \$5.37 million, down 3 percent from 2003. New York ranks fourth nationally in pear production.

Strawberries

Production in New York was up 30 percent from 2003 to 6.50 million pounds. The value of utilized production is estimated at \$10.4 million, up 34 percent from the \$7.75 million in 2003. New York ranks seventh in strawberry production. Nationally, the strawberry crop for 2004 was placed at 2.21 billion pounds, up 3 percent from 2003.

Blueberries

Production of blueberries for the Empire State was placed at 2.00 million pounds. The 2004 crop is valued at \$2.32 million. This is a decrease of 10 percent from \$2.58 million in 2003. The U.S. estimate for blueberries is 229 million pounds, up 21 percent from the 190 million pounds produced in 2003.

Red Raspberries

Production totaled 2.20 million pounds, an increase of 4 percent from 2003. Acreage harvested remained at 450 acres. The value of the crop also decreased to 3.96 million dollars.

Table 22. **FRUIT:** Production and Value of Major Fruits, New York, 1995-2004 ^{1/}

Year	Utilized Production	Value
	<i>Tons</i>	<i>1,000 dollars</i>
1995	756,070	191,977
1996	732,200	210,319
1997	722,720	203,840
1998	630,300	170,033
1999	850,950	224,851
2000	654,450	179,197
2001	647,800	182,390
2002	496,275	186,790
2003	671,470	215,075
2004	813,090	255,526

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

Table 23. **APPLES:** Bearing Acres, Production, and Value, New York, 1995-2004

Crop Year	Acres of bearing age	Production		Value	
		Total	Utilized production	Marketing year average price ^{1/}	Value of utilized production
	<i>Thousands</i>	<i>Million pounds</i>		<i>Cents per lb.</i>	<i>1,000 dollars</i>
1995	57.5	1,110	1,110	12.10	134,490
1996	57.5	1,030	1,030	13.50	138,850
1997	55.0	1,120	1,120	12.60	141,320
1998	55.0	1,070	960	11.40	109,560
1999	55.0	1,260	1,230	11.40	140,230
2000	40.0	995	935	11.70	109,075
2001	45.0	1,000	940	11.90	111,860
2002	45.0	680	630	17.70	111,214
2003	45.0	1,070	1,060	14.50	154,030
2004	45.0	1,280	1,280	15.10	193,560

^{1/} Packinghouse door equivalent.Table 24. **APPLES:** Utilization and Price, New York, 1995-2004 ^{1/}

Crop Year	Fresh Use		Processed			
	Quantity	Marketing year average price	Total	Marketing year average price ^{1/}	Canned	Marketing year average price
	<i>Million lbs.</i>	<i>Cents per lb.</i>	<i>Million lbs.</i>	<i>Dollars per ton</i>	<i>Million lbs.</i>	<i>Dollars per ton</i>
1995	480	18.7	630	141	271	156
1996	500	17.7	530	190	300	212
1997	520	17.6	600	166	335	186
1998	420	15.8	540	160	292	192
1999	590	16.5	640	134	310	164
2000	460	17.0	475	130	246	158
2001	420	18.4	520	133	320	152
2002	310	28.0	320	153	228	166
2003	510	23.0	550	134	270	150
2004	660	22.8	620	139	340	156

Crop Year	Processed					
	Juice and Cider	Marketing year average price	Frozen	Marketing year average price	Other ^{2/}	Marketing year average price
	<i>Million lbs.</i>	<i>Dollars per ton</i>	<i>Million lbs.</i>	<i>Dollars per ton</i>	<i>Million lbs.</i>	<i>Dollars per ton</i>
1995	280	122	59	168	20	180
1996	182	146	35	226	13	188
1997	160	106	88	202	17	144
1998	170	92	68	200	10	129
1999	266	90	45	168	19	164
2000	189	88	26	168	14	128
2001	155	86	30	150	15	164
2002	65	100	20	182	7	120
2003	200	104	50	164	30	132
2004	200	96	50	228	30	84

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

Table 25. **APPLES:** Total Production, by Variety, 1995-2004

Variety	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
	<i>Million pounds</i>									
Cortland	80	75	80	75	80	65	70	45	75	85
Crispin (Mutsu)	25	30	40	45	65	50	55	35	55	55
Delicious	115	115	120	95	115	80	90	60	95	120
Empire	95	110	130	100	150	135	150	100	155	180
Golden Delicious	40	40	40	55	60	55	70	50	75	100
Idared	80	70	80	95	115	85	65	45	70	65
McIntosh	235	220	215	230	240	210	180	120	185	215
R.I. Greening	105	90	75	75	75	30	20	15	10	15
Rome	155	120	155	135	135	90	70	50	80	95
Other	180	160	185	165	225	195	230	160	260	350
All Varieties	1,110	1,030	1,120	1,070	1,260	995	1,000	680	1,060	1,280
	<i>Thousand bushels (42 pounds per bushel)</i>									
All Varieties	26,429	24,524	26,667	25,476	30,000	23,690	23,809	16,190	23,238	30,476

Table 26. **APPLES:** Receipts and Utilization at New York Processing Plants and Cider Mills, New York, 1995-2004

Crop Year	Total received ^{1/}	Receipts from other states ^{2/}	Used for canning and applesauce	Used for juice and cider	Used for freezing	Other products ^{3/}	Cider and juice made ^{4/}
	<i>Million pounds</i>						<i>Thous. gal.</i>
1995	624.7	68.1	258.8	281.1	64.2	20.6	23,170
1996	464.3	49.5	235.9	184.2	34.3	9.9	17,595
1997	505.6	54.0	257.0	152.9	84.4	11.3	20,150
1998	471.8	34.0	241.8	144.8	78.1	7.1	17,379
1999	574.7	50.0	261.9	244.4	50.2	18.2	^{5/}
2000	444.0	37.3	216.2	184.1	30.7	13.0	14,779
2001	471.6	32.8	267.4	158.9	31.1	13.7	^{6/}
2002	314.4	38.2	208.7	78.2	20.2	7.2	^{6/}
2003	364.0	20.5	189.2	144.0	30.8	0.0	^{6/}
2004	415.3	17.3	340.0	200.0	50.0	30.0	^{6/}

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

Table 27. **APPLES:** Holdings in Cold Storage, New York, End of Month, 1995-2004

Month	Total Holdings ^{1/}									
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
	<i>1,000 bushels</i>									
September	3,731	3,319	3,715	4,425	3,947	4,331	2,857	2,199	3,391	4,053
October	8,139	7,891	8,874	8,427	9,054	7,651	7,377	5,108	7,611	8,395
November	7,861	8,135	9,279	7,620	8,405	7,169	7,552	5,159	8,316	7,578
December	7,019	7,021	8,429	6,696	7,975	7,200	6,901	5,388	7,739	6,734
January	5,789	5,641	7,302	1,160	6,964	6,251	5,692	4,719	6,855	5,735
February	4,338	4,759	6,056	4,653	5,815	5,003	4,752	3,822	5,327	4,472
March	3,176	3,449	4,752	3,344	4,380	3,742	3,547	2,872	3,777	3,407
April	1,915	1,941	3,182	1,932	3,184	2,676	2,561	2,130	3,052	2,482
May	1,037	1,016	2,150	1,000	2,039	1,684	1,776	1,321	1,951	1,632
June	415	440	1,286	523	1,134	1,012	928	739	1,091	<u>3/</u>
July	243	201	751	269	590	689	428	397	<u>3/</u>	<u>3/</u>
August	<u>2/</u>	<u>2/</u>	433	83	289	168	65	<u>2/</u>	<u>3/</u>	<u>3/</u>
Month	Controlled Atmosphere Holdings ^{1/}									
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
	<i>1,000 bushels</i>									
September	2,337	2,011	2,294	2,100	2,102	1,798	1,581	1,158	1,946	2,406
October	5,209	5,060	5,115	4,758	5,451	4,673	4,841	3,520	4,657	5,498
November	5,344	5,454	6,164	4,806	5,714	4,982	5,449	3,821	5,778	5,471
December	5,304	5,311	6,197	4,773	5,954	5,659	5,501	4,476	5,944	5,291
January	4,665	4,530	5,720	4,731	5,507	5,114	4,679	3,981	5,631	4,747
February	3,620	3,989	4,923	3,888	4,680	4,255	3,997	3,253	4,596	3,798
March	2,780	2,976	3,990	2,968	3,669	3,309	3,126	2,560	3,499	3,007
April	1,765	1,759	2,730	1,762	2,749	2,499	2,387	1,978	2,841	2,291

^{1/} Crop harvested in year indicated.^{2/} Not published to avoid disclosure of individual operations.^{3/} Not available at time of publication

Table 28. **TART CHERRIES:** Bearing Acres, Production, Utilization, and Value, New York, 1995-2004

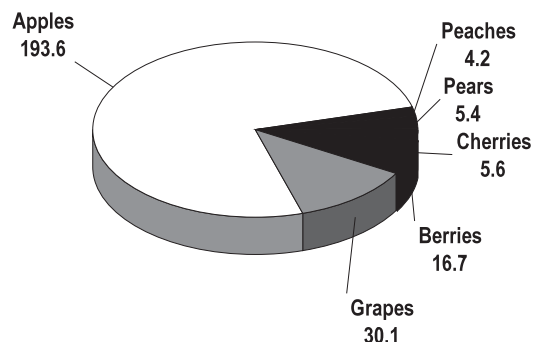
Crop Year	Acres of bearing age	Production				Fresh Use		Processed	
		Total	Utilized ^{1/}	Marketing year average price	Value of utilized production	Quantity	Marketing year average price	Total	Marketing year average price
	<i>Thous.</i>	<i>Million lbs.</i>		<i>Cents per lb.</i>	<i>1,000 dol.</i>	<i>Mil. lbs.</i>	<i>Cents per lb.</i>	<i>Mil. lbs.</i>	<i>Cents per lb.</i>
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
2003	2.0	7.2	7.2	31.4	2,262	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
2004	2.0	10.7	10.7	40.9	4,381	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>

^{1/} Excludes mature fruit not harvested.^{2/} Not published to avoid disclosure of individual operations.Table 29. **SWEET CHERRIES:** Bearing Acres, Production, and Value, New York, 1995-2004

Crop year	Acres of bearing age	Production		Marketing year avg. price	Value of utilized production
		Total	Utilized ^{1/}		
	<i>Thous.</i>	<i>Tons</i>		<i>Dollars per ton</i>	<i>1,000 dol.</i>
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	0.75	350	350	1,730	605
2003	0.70	600	590	1,770	1,046
2004	0.70	900	890	1,400	1,245

^{1/} Excludes mature fruit not harvested.Table 30. **PEACHES:** Bearing Acres, Production, and Value, New York, 1995-2004

Crop year	Acres of bearing age	Production		Marketing year avg. price	Value of utilized production
		Total	Utilized ^{1/}		
	<i>Thous.</i>	<i>Tons</i>		<i>Dollars per Ton</i>	<i>1,000 dol.</i>
1995	1.6	5,750	5,500	415	2,280
1996	1.6	6,000	5,750	696	4,003
1997	1.6	6,000	5,750	921	5,296
1998	1.6	5,000	4,250	832	3,538
1999	1.6	7,000	6,000	909	5,454
2000	1.6	6,000	5,650	801	4,524
2001	1.6	6,250	6,000	623	3,736
2002	1.7	5,100	5,000	475	2,375
2003	1.7	6,500	6,000	703	4,218
2004	1.7	6,000	5,900	717	4,232

^{1/} Excludes mature fruit not harvested.Figure 2.
RELATIVE VALUE OF NEW YORK FRUIT CROPS, 2004
(Million Dollars)Table 31. **PEARS:** Bearing Acres, Production, and Value, New York, 1995-2004

Crop year	Acres of bearing age	Production		Marketing year avg. price	Value of utilized production
		Total	Utilized ^{1/}		
	<i>Thous.</i>	<i>Tons</i>		<i>Dollars per ton</i>	<i>1,000 dol.</i>
1995	2.5	14,500	14,500	372	5,392
1996	2.4	15,000	15,000	383	5,748
1997	2.0	8,000	8,000	384	3,070
1998	2.0	11,500	10,000	375	3,754
1999	2.0	12,500	11,300	388	4,390
2000	2.0	14,500	12,900	353	4,551
2001	1.5	11,000	10,000	401	4,008
2002	1.5	10,000	9,850	374	3,682
2003	1.4	15,500	14,800	373	5,513
2004	1.4	16,500	13,900	386	5,370

^{1/} Excludes mature fruit not harvested.

Table 32. **GRAPES:** Bearing Acres, Production, Utilization, and Value, New York, 1995-2004

Crop Year	Acres of bearing age	Production				Fresh Use	
		Total all varieties	Utilized all varieties ^{1/}	Marketing year average price	Value of utilized production	Quantity	Marketing year average price
	<i>Thous.</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars per ton</i>
1995	33.0	165,000	163,000	228	37,218	4,000	480
1996	33.0	189,000	184,000	257	47,220	4,000	600
1997	31.5	139,000	137,000	292	40,024	3,000	790
1998	31.5	128,000	125,000	311	38,884	2,000	500
1999	31.5	205,000	204,000	286	58,366	2,000	600
2000	31.5	154,000	154,000	298	45,940	2,000	550
2001	31.5	149,000	149,000	320	47,668	1,000	900
2002	31.0	156,000	155,000	303	46,950	2,000	860
2003	31.0	198,000	152,000	236	35,815	3,000	714
2004	31.0	142,000	142,000	212	30,064	2,000	678
Crop Year	Processed						
	Quantity	Marketing year average price	Wine	Marketing year average price	Sweet Juice and Other	Marketing year average price	
	<i>Tons</i>	<i>Dollars per ton</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Tons</i>	<i>Dollars per ton</i>	
1995	159,000	222	51,000	259	108,000	205	
1996	180,000	249	58,000	282	122,000	234	
1997	134,000	281	44,000	328	90,000	258	
1998	123,000	308	36,000	392	87,000	273	
1999	202,000	283	50,000	348	152,000	262	
2000	152,000	295	41,000	377	111,000	265	
2001	148,000	316	41,000	391	107,000	287	
2002	153,000	296	44,000	369	109,000	266	
2003	149,000	226	43,000	295	106,000	198	
2004	140,000	205	37,000	311	103,000	167	

Table 33. **GRAPES:** Total Grapes Processed in New York Plants, 1995-2004 ^{1/}

Year	Received from		Primary utilization		Total
	New York	Other States and Canada	Wine	Sweet Juice and Other	
	<i>Tons</i>				
1995	126,469	15,925	56,217	86,177	142,894
1996	143,441	21,047	65,372	99,116	164,488
1997	110,098	17,973	46,532	81,539	128,071
1998	103,915	19,452	43,190	80,177	123,367
1999	165,578	27,052	61,118	131,513	192,630
2000	123,243	20,987	48,094	96,136	144,230
2001	115,982	23,025	50,901	88,105	139,007
2002	104,492	16,573	48,466	72,600	121,066
2003	121,146	27,570	56,034	92,678	148,713
2004	104,864	33,393	46,724	91,533	138,257

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

Table 34. **GRAPES:** New York Grown Grapes Processed, by Variety, New York, 1995-2004 ^{1/}

Variety	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
<u>American Varieties:</u>										
Catawba	8,700	7,900	7,335	6,090	9,600	6,400	7,760	6,680	7,650	5,000
Concord	111,000	139,000	96,600	89,400	154,500	113,300	107,200	107,770	104,000	99,300
Delaware	2,350	1,650	1,010	550	1,180	630	550	820	550	300
Ives ^{2/}			130	115	210	140	150	165	180	200
Elvira	4,600	5,100	4,110	3,080	4,540	3,660	3,950	4,200	5,250	4,800
Niagara	15,600	10,700	12,800	10,000	17,200	13,900	15,100	18,880	18,000	19,800
<u>French Hybrids:</u>										
Aurora	5,250	4,900	3,295	4,080	4,240	4,060	2,880	4,100	3,620	2,200
Baco Noir	1,300	1,200	670	890	730	720	990	930	1,220	350
Cayuga White	740	1,000	630	840	860	740	670	830	650	600
DeChaunac	1,450	910	575	710	940	670	850	590	320	150
Rougeon	800	720	585	420	660	540	680	625	530	100
Seyval Blanc	900	900	600	650	850	550	610	590	480	400
Vitis Vinifera, All	3,435	3,700	3,650	4,015	4,030	4,670	4,410	4,620	4,550	4,900
Other Varieties, All ^{3/}	2,625	2,200	2,010	2,160	2,460	2,020	2,200	2,200	2,000	1,900
TOTAL	159,000	180,000	134,000	123,000	202,000	152,000	148,000	153,000	149,000	140,000

^{1/} Includes New York grown grapes received at out-of-state plants.^{2/} Estimates began in 1997.^{3/} Includes other American and French Hybrid varieties not shown.Table 35. **GRAPES:** New York Grown Grapes Processed, by Area of Production, 1995-2004 ^{1/}

Year	Chautauqua-Erie ^{2/}	Niagara County	Finger Lakes ^{3/}	Other ^{4/}	State Total
	<i>Tons</i>				
1995	98,346	7,398	50,299	2,957	159,000
1996	122,228	5,879	45,676	6,217	180,000
1997	89,383	3,986	37,572	3,059	134,000
1998	84,507	2,889	33,026	2,578	123,000
1999	149,476	3,922	46,166	2,436	202,000
2000	108,932	3,146	37,482	2,440	152,000
2001	101,461	5,192	39,056	2,291	148,000
2002	105,786	3,986	40,643	2,585	153,000
2003	96,035	4,376	44,920	3,669	149,000
2004	94,959	3,936	37,437	3,668	140,000

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

Table 36. **GRAPES:** Processed in New York Wineries and Processing Plants
(Tonnages Received by Variety and Primary Use, 2003 and 2004)

Year	Total Receipts New York Plants ^{1/}		Primary Utilization			
			Wine		Sweet Juice and Other	
	2003	2004	2003	2004	2003	2004
American Varieties:						
Catawba	8,508	5,199	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Concord	108,725	108,585	22,048	24,473	86,667	84,112
Delaware	531	286	496	<u>2/</u>	35	<u>2/</u>
Ives	176	198	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Elvira	5,193	4,883	<u>2/</u>	4,883	<u>2/</u>	-
Niagara	12,562	8,463	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
French Hybrids:						
Aurora	3,564	2,208	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Baco Noir	1,197	357	1,197	357	-	-
Cayuga White	644	612	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
DeChaunac	319	150	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Rougeon	520	129	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Seyval Blanc	465	410	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Vitis Vinifera, All	4,438	4,872	4,438	4,872	-	-
Other Varieties, All	1,871	1,903	<u>2/</u>	1,823	<u>2/</u>	80
TOTAL ^{1/}	148,713	138,255	51,617	46,722	97,096	91,533

^{1/} Totals may not add due to rounding. ^{2/} Not published to avoid disclosure of individual operations.

Table 37. **BERRIES:** Area Harvested, Yield, Production, and Value, New York, 1995-2004

Crop Year	Area harvested	Production		Marketing year average price	Value of utilized production
		Total	Utilized		
	<i>Acres</i>	<i>1,000 pounds</i>		<i>Dollars per cwt.</i>	<i>1,000 dol.</i>
Strawberries					
1995	2,200	7,700	7,700	107.00	8,239
1996	1,900	7,400	7,400	120.00	8,880
1997	1,600	6,700	6,700	101.00	6,767
1998	1,600	6,100	6,100	115.00	7,015
1999	1,600	7,800	7,800	106.00	8,268
2000	1,600	6,500	6,500	105.00	6,825
2001	1,600	6,000	6,000	118.00	7,080
2002	1,400	6,300	6,300	140.00	8,820
2003	1,500	5,000	5,000	155.00	7,750
2004	1,500	6,500	6,500	160.00	10,400
Blueberries				<i>Dollars per lb.</i>	
1995	600	1,200	1,100	1.00	1,104
1996	650	1,300	1,200	1.02	1,229
1997	700	1,600	1,500	1.07	1,602
1998	700	1,600	1,500	1.02	1,536
1999	700	1,900	1,600	1.08	1,733
2000	700	2,000	1,900	.96	1,816
2001	700	1,700	1,500	1.18	1,765
2002	700	2,100	1,900	1.34	2,550
2003	700	2,100	2,000	1.29	2,578
2004	700	2,000	1,700	1.36	2,315
Red Raspberries					
1998	450	1,200	1,000	2.20	2,200
1999	450	1,100	900	2.50	2,250
2000	450	1,300	1,000	1.70	1,700
2001	450	1,100	950	2.00	1,900
2002	450	1,500	1,250	2.75	3,438
2003	450	2,300	2,000	2.88	5,760
2004	450	2,200	1,600	2.47	3,959

FLORICULTURE



The number of commercial growers decreased for the seventh consecutive year. During 2004, there were 837 growers. The open ground area used to produce floriculture crops in the state was down approximately 9 percent to 963 acres. Greenhouse space for operators exceeding the \$10,000 sales level increased 1 percent to total 24.5 million square feet in 2004. This increase pushed the total covered area (*greenhouse plus shade and temporary structures*) up to 25.1 million square feet, 1 percent more than 2003.

New York floriculture production ranked fifth in the nation for total commercial sales in 2004. Value of sales increased from a year earlier for bedding and garden plants, potted flowering plants, and foliage for indoor or patio use. The overall value of commercial sales increased 7 percent to \$209 million. Bedding and garden plants continued to be the highest component of the total value of sales at \$108 million. Potted flowering plants were second with a value of sales of \$56.2 million, an increase of 30 percent. Propagative materials ranked third at \$8.20 million, a decrease of 9 percent.

Nationally, the total wholesale value of floriculture crops grown by operations exceeding the \$100,000 sales level reached \$4.89 billion in 2004, up 2 percent from the revised 2003 total. These operations, which comprise 41 percent of all growers, account for 94 percent of the total value of floriculture crops. Bedding and garden plants wholesale value, at \$2.53 billion, is the largest contributor to the value of production, up 4 percent from the previous year. Potted flowering plants value, at \$815 million, is up 1 percent from 2003. The foliage category is valued at \$639 million for 2004.

This is down 2 percent from the revised 2003 estimate. Value of cut flowers, at \$422 million, is virtually unchanged, while cut cultivated greens, at \$92.4 million, is down 9 percent from 2003.



MAPLE

New York maple syrup 2005 production decreased 15 percent from 2004. Syrup production is estimated at 222,000 gallons, down from the 255,000 gallons produced in 2004. Only two states, Vermont and Maine, produced more syrup.

The number of taps, 1.42 million, increased 5 percent from last year. Syrup produced per tap averaged 0.156 gallons, down from 0.190 gallons in 2004. The final value of the 2004 crop is \$7.19 million.

The decrease in maple production from the 2004 season was due to lower yields per tap. The season opened on March 13 and closed on April 5. Most producers ended with an average crop. Tapping and running tubing was very difficult. Producers were unable to tap as many trees as they had planned due to heavy snow cover. Weather conditions were generally unfavorable for good sap flow.

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

Table 38. **MAPLE SYRUP:** Production and Value, New York, 1995-2005

Crop	Syrup made <u>1/</u>	Average date		Gallons of sap per gallon of syrup	Average price per gallon	Value of production
		First run made	Last run made			
	<u>1,000 gals.</u>			<u>Gallons</u>	<u>Dollars</u>	<u>1,000 dollars</u>
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	263	Feb. 25	Mar. 28	41	26.85	7,062
1999	222	Feb. 27	Apr. 2	43	27.30	6,061
2000	239	Feb. 27	Mar. 24	49	29.00	6,931
2001	220	Mar. 11	Apr. 7	40	29.50	6,490
2002	260	Feb. 22	Mar. 30	44	26.80	6,838
2003	210	Mar. 13	Apr. 9	44	26.80	5,628
2004	255	Mar. 4	Apr. 3	44	28.20	7,191
2005	222	Mar. 13	Apr. 5	41	<u>2/</u>	<u>2/</u>

1/ Includes syrup later made into sugar.

2/ Available June 2006.

Table 39. **MAPLE SYRUP:** Price by Type of Sales and Size of Container, New York, 2004-2005

Type	Gallons		½ Gallon		Quarts		Pints		½ Pint			
	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004		
Retail	<u>Dollars</u>		<u>Dollars</u>		<u>Dollars</u>		<u>Dollars</u>		<u>Dollars</u>			
	30.20	32.20	17.80	17.80	10.40	10.50	6.50	6.50	4.30	3.90		
Wholesale	25.50	25.60	14.70	16.70	8.00	7.80	4.80	4.90	3.00	3.00		
Bulk	Bulk All Grades			Bulk All Grades			All Sales					
	2003		2004		2003		2004		2003		2004	
	<u>Dollars per pound</u>			<u>Dollars per gallon</u>			<u>Equivalent per gallon</u>					
	1.30		1.40		14.50		15.30		26.80		28.20	

Dairy

MILK PRODUCTION HIGHLIGHTS

Pasture conditions were excellent from May through September of 2004. A very wet summer contributed to lush pasture though it delayed the first cutting of hay for many producers. Overall milk production for 2004 was slightly below the 2003 level.

Total milk production in New York during 2004, at 11.7 billion pounds, was down 3 percent from the 12 billion pounds of 2003. The annual average number of milk cows, at 655,000 head, was down 2 percent from the previous year. Annual output per cow averaged 17,786 pounds, down 1 percent from 2003.

Cash receipts from the sale of New York milk during 2004 totaled 1.95 billion, up 25 percent from the previous year. The \$16.80 per hundredweight received for all milk sold by New York farmers was up \$3.70, or 28 percent, from the \$13.10 received in 2003. Marketing totals include whole milk and producer-separated cream sold to plants and dealers as well as milk sold directly to consumers.

New York dairymen used 42 million pounds of milk on their farms during 2004, down 1 percent from the previous year. About 95 percent of the milk used on farms was fed back to calves. The value of all milk produced, including milk fed back to calves, totaled \$1.96 billion, up 25 percent from 2003.

DAIRY PRODUCTS

There were 118 plants producing one or more dairy products during 2004 in New York, 11 percent of the total plants in the nation. Cheese production, excluding cottage cheese, totaled 700 million pounds in 2004, down 1 percent from 2003. New York ranks fourth in cheese production excluding cottage cheese, behind Wisconsin, California, and Idaho respectively, accounting for 8 percent of national production.

Italian cheese production of 380 million pounds, which accounted for 54 percent of New York's total cheese output, decreased 5 percent from 2003.

New York ranks third in the nation in production of Italian cheese with 10 percent of national production. The production of Mozzarella decreased 12 percent to 178 million pounds from 202 million pounds in 2003. American-type cheese output was down 6 percent to 83 million pounds. New York accounts for just over 2 percent of the United States total production of American-type cheese.

New York continues to lead the nation in the production of all three cottage cheese categories. Creamed cottage cheese production increased slightly from 2003, cottage cheese curd increased 9 percent, and low-fat cottage cheese increased 19 percent over the previous year. New York output accounted for 28 percent of all low-fat cottage cheese produced nationally in 2004. Butter production decreased 18 percent to 20 million pounds; in addition state-wide yogurt production decreased 13 percent to 228 million pounds. New York production of standard ice cream totaled 31.4 million gallons, down 6 percent from 2003. Low-fat ice cream production of 4 million gallons was 22 percent below the 2003 output. Production of milk sherbet declined 4 percent, while water ice production rose 21 percent.

Table 40. **MILK COW OPERATIONS:** By Herd Size, New York, 1995-2004

Year	Number of milk cows in herd					Total
	1-29	30-49	50-99	100-199	200 plus	
	<i>Number of operations</i>					
1995	2,100	2,200	4,000	1,300	400	10,000
1996	1,800	2,000	3,700	1,300	400	9,200
1997	1,700	1,900	3,600	1,300	500	9,000
1998	1,600	1,800	3,500	1,300	500	8,700
1999	1,400	1,600	3,200	1,400	600	8,200
2000	1,400	1,500	3,000	1,400	600	7,900
2001	1,300	1,200	2,800	1,300	600	7,200
2002	1,300	1,300	2,800	1,200	600	7,200
2003	1,400	1,300	2,700	1,100	600	7,100
2004	1,400	1,300	2,600	1,000	600	6,900

Table 41. **MILK COWS:** Percent by Size of Operation, New York, 1995-2004

Year	1-29	30-49	50-99	100-199	200 plus
	<i>Percent</i>				
1995	3.0	13.0	39.0	25.0	20.0
1996	2.7	11.3	37.0	27.0	22.0
1997	2.5	10.5	35.0	27.0	25.0
1998	2.5	10.5	34.0	26.0	27.0
1999	2.0	10.0	31.0	27.0	30.0
2000	2.0	9.0	29.0	28.0	32.0
2001	2.0	8.0	29.0	27.0	34.0
2002	2.0	7.5	28.0	24.0	38.5
2003	2.0	7.5	27.5	22.0	41.0
2004	2.0	7.5	27.0	20.5	43.0

Table 42. **MILK:** Cows and Production, by Months, New York, 1995 to Date

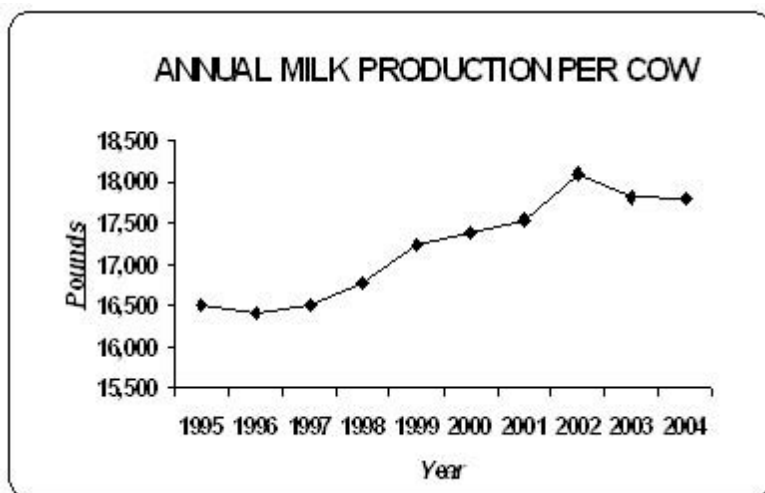
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MILK COWS ON FARMS (<i>Thousands</i>)												
1995	708	707	707	705	704	702	700	700	702	702	702	702
1996	700	700	700	700	703	704	703	703	703	703	700	700
1997	700	700	700	698	698	698	698	698	697	699	699	700
1998	700	698	697	700	701	701	700	701	702	702	702	702
1999	702	702	700	700	702	702	702	702	702	700	700	700
2000	700	700	698	695	690	688	685	682	678	674	673	670
2001	670	670	670	670	670	673	673	673	673	673	674	675
2002	674	672	675	680	680	680	678	673	672	672	673	675
2003	675	677	680	679	677	675	673	671	668	665	660	657
2004	658	660	660	658	655	656	656	654	654	653	651	650
2005	650	650	648	646								
MILK PRODUCTION PER COW (<i>Pounds</i>)												
1995	1,360	1,250	1,420	1,390	1,460	1,420	1,410	1,390	1,345	1,365	1,310	1,370
1996	1,400	1,340	1,460	1,420	1,445	1,385	1,380	1,355	1,290	1,320	1,270	1,340
1997	1,370	1,260	1,420	1,400	1,465	1,435	1,425	1,400	1,330	1,345	1,290	1,360
1998	1,380	1,280	1,440	1,420	1,490	1,430	1,450	1,420	1,350	1,375	1,330	1,410
1999	1,430	1,320	1,480	1,460	1,530	1,460	1,460	1,465	1,390	1,420	1,370	1,445
2000	1,460	1,380	1,510	1,470	1,530	1,460	1,490	1,470	1,400	1,430	1,360	1,410
2001	1,460	1,315	1,480	1,450	1,540	1,485	1,510	1,470	1,425	1,460	1,425	1,510
2002	1,530	1,405	1,565	1,520	1,605	1,535	1,540	1,510	1,465	1,495	1,420	1,500
2003	1,515	1,400	1,540	1,505	1,570	1,500	1,515	1,475	1,430	1,455	1,410	1,480
2004	1,490	1,400	1,510	1,500	1,580	1,490	1,520	1,500	1,420	1,470	1,410	1,485
2005	1,535	1,415	1,570	1,565								
TOTAL MILK PRODUCTION (<i>Million pounds</i>)												
1995	963	884	1,004	980	1,028	997	987	973	944	958	920	962
1996	980	938	1,022	994	1,016	975	970	953	907	928	889	938
1997	959	882	994	977	1,023	1,002	995	977	927	940	902	952
1998	966	893	1,004	994	1,044	1,002	1,015	995	948	965	934	990
1999	1,004	927	1,036	1,022	1,074	1,025	1,025	1,028	976	994	959	1,012
2000	1,022	966	1,054	1,022	1,056	1,004	1,021	1,003	949	964	915	945
2001	978	881	992	972	1,032	999	1,016	989	959	983	960	1,019
2002	1,031	944	1,056	1,034	1,091	1,044	1,044	1,016	984	1,005	956	1,013
2003	1,023	948	1,047	1,022	1,063	1,013	1,020	990	955	968	931	972
2004	980	924	997	987	1,035	977	997	981	929	960	918	965
2005	998	920	1,017	1,011								

Table 43. **MILK:** Production, Disposition, and Income, New York, 1995-2004

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	Used for milk, cream and butter	Sold			
	<i>1,000 head</i>	<i>Lbs.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Dollars</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
1995	703	16,501	11,600	135	40	11,425	13.00	1,492.9	1,510.5
1996	702	16,396	11,510	145	33	11,332	14.90	1,695.3	1,717.0
1997	699	16,495	11,530	130	25	11,375	13.40	1,529.5	1,547.0
1998	701	16,762	11,750	130	17	11,603	15.40	1,789.5	1,809.5
1999	701	17,235	12,082	130	13	11,939	14.60	1,745.0	1,764.0
2000	686	17,378	11,921	125	10	11,786	13.10	1,545.3	1,561.7
2001	672	17,530	11,780	80	5	11,695	15.80	1,848.6	1,861.2
2002	675	18,101	12,218	45	2	12,180	12.80	1,558.0	1,563.8
2003	671	17,812	11,952	45	2	11,905	13.10	1,560.0	1,566.0
2004	655	17,786	11,650	40	2	11,608	16.80	1,950.1	1,957.2

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

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

Table 44. **MILKFAT:** Average Test of Milk Sold by Dairy Farmers, by Months, New York, 1995 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
	<i>Percent</i>												
1995	3.69	3.71	3.69	3.68	3.62	3.52	3.48	3.47	3.61	3.71	3.80	3.79	3.65
1996	3.78	3.75	3.76	3.73	3.69	3.58	3.58	3.58	3.62	3.75	3.79	3.76	3.70
1997	3.74	3.72	3.72	3.70	3.67	3.56	3.52	3.55	3.63	3.73	3.80	3.78	3.67
1998	3.73	3.73	3.74	3.69	3.62	3.57	3.52	3.53	3.59	3.72	3.80	3.75	3.66
1999	3.77	3.73	3.73	3.68	3.63	3.53	3.49	3.53	3.59	3.73	3.77	3.77	3.66
2000	3.76	3.75	3.74	3.70	3.69	3.59	3.56	3.58	3.62	3.69	3.75	3.78	3.68
2001	3.74	3.72	3.72	3.69	3.61	3.56	3.53	3.52	3.60	3.69	3.73	3.71	3.65
2002	3.73	3.72	3.73	3.71	3.67	3.60	3.54	3.54	3.60	3.70	3.78	3.76	3.67
2003	3.80	3.80	3.75	3.71	3.65	3.63	3.57	3.57	3.64	3.70	3.78	3.76	3.70
2004	3.74	3.72	3.69	3.65	3.58	3.53	3.54	3.56	3.58	3.71	3.75	3.73	3.65
2005	3.74	3.72	3.73	3.67									

Table 45. **CHEESE:** Production, by Months, New York, 1995-2004

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
TOTAL AMERICAN (1,000 pounds)													
1995	7,698	6,924	7,423	7,308	7,588	7,341	6,795	6,356	6,238	6,124	6,561	7,545	83,901
1996	7,670	7,164	7,995	8,226	8,895	7,965	7,305	6,945	6,354	6,883	5,611	7,020	88,033
1997	8,106	8,051	8,327	8,480	9,089	8,808	8,338	7,057	6,496	7,051	6,270	7,315	93,388
1998	7,669	7,037	7,724	8,049	8,920	8,475	7,861	6,805	6,244	6,858	6,959	8,161	90,762
1999	8,600	7,954	9,065	9,053	9,573	9,021	8,364	7,490	5,962	7,238	7,928	8,210	98,458
2000	9,193	8,808	9,406	9,088	9,633	9,369	9,151	7,355	5,867	5,600	5,585	6,825	95,880
2001	7,487	7,500	7,526	8,826	9,458	9,802	9,745	7,648	7,705	7,382	6,617	8,780	98,476
2002	9,210	8,924	9,120	8,996	9,960	8,189	8,109	7,013	5,372	4,799	5,467	7,550	92,709
2003	9,041	7,581	8,002	9,574	8,831	7,662	7,398	5,774	4,551	5,015	6,393	8,443	88,266
2004	8,365	7,801	7,775	8,557	9,061	7,876	7,735	4,952	4,679	5,609	5,015	5,688	83,113
TOTAL ITALIAN (1,000 pounds)													
1995	25,110	22,946	26,911	24,555	26,027	24,719	23,124	24,018	25,925	26,055	26,521	27,215	303,126
1996	25,903	25,578	29,818	27,818	26,964	25,112	25,125	26,146	25,487	28,033	27,088	28,865	321,937
1997	28,894	25,433	31,207	28,228	29,157	26,083	26,031	27,472	28,313	29,395	28,829	31,747	340,789
1998	29,895	26,751	29,638	30,134	30,297	29,192	27,083	27,992	28,565	31,553	32,081	32,547	355,728
1999	30,559	28,993	35,897	33,343	33,345	32,120	32,202	32,989	33,661	35,973	36,110	36,840	402,032
2000	40,308	31,889	37,630	35,496	34,432	32,515	31,695	35,068	33,396	33,867	35,435	34,656	416,387
2001	36,001	31,076	37,775	34,723	33,600	31,271	31,430	33,464	30,376	33,604	35,475	35,860	404,655
2002	36,353	32,550	37,556	32,780	34,676	31,290	32,315	32,391	32,706	37,691	36,756	37,116	414,180
2003	34,985	30,655	35,991	32,714	31,981	30,827	30,888	32,414	33,755	37,156	34,363	35,739	401,479
2004	33,496	30,583	37,291	32,182	30,355	28,364	28,597	31,562	28,947	32,937	32,087	33,533	379,934
TOTAL CHEESE EXCLUDING COTTAGE (1,000 pounds)													
1995	45,831	42,392	50,604	43,303	49,181	46,444	41,602	45,101	45,929	47,991	49,495	49,126	556,999
1996	45,674	45,113	52,407	49,637	51,179	48,360	45,601	47,567	45,178	53,339	48,628	51,006	583,689
1997	50,249	46,135	55,645	49,604	53,874	50,991	47,713	48,152	53,297	55,548	52,019	53,462	616,689
1998	51,793	45,686	53,940	56,349	54,589	54,630	48,638	49,952	52,377	54,235	52,407	56,269	630,865
1999	53,630	51,221	59,313	56,541	56,174	58,336	55,877	54,693	54,628	59,653	59,763	62,450	682,279
2000	64,757	53,010	65,247	61,313	62,508	59,406	58,627	63,698	56,759	61,915	65,303	55,762	728,305
2001	56,263	52,076	62,067	57,027	60,669	55,852	59,457	58,916	54,356	63,009	65,241	57,821	702,754
2002	59,244	55,558	64,112	57,851	59,069	57,422	55,464	57,318	58,204	61,527	67,566	63,491	716,826
2003	56,605	52,410	61,398	58,727	57,683	53,485	54,711	56,921	62,388	66,006	63,290	63,029	706,684
2004	58,244	55,882	67,307	59,843	52,836	52,980	54,884	58,047	56,104	64,167	60,571	58,695	699,560
CREAMED COTTAGE CHEESE (1,000 pounds)													
1995	4,707	4,355	4,547	4,513	4,919	4,780	4,696	4,920	4,216	3,791	4,137	3,801	53,382
1996	3,906	4,220	4,525	4,139	4,529	4,465	4,803	4,897	4,361	4,320	4,228	4,010	52,403
1997	4,305	4,176	4,547	4,490	4,980	4,622	5,020	4,939	4,878	4,782	4,317	4,131	55,187
1998	4,430	4,298	4,914	4,639	4,619	4,868	5,057	4,624	4,884	4,484	4,111	4,432	55,360
1999	4,158	4,365	5,073	5,003	5,185	5,505	5,391	5,598	5,009	4,579	4,647	4,427	58,940
2000	4,415	5,068	5,176	4,926	5,264	4,920	4,923	4,893	4,911	4,809	4,514	4,441	58,260
2001	4,800	4,304	5,310	4,774	5,453	4,996	5,225	5,642	4,657	5,093	4,410	4,148	58,812
2002	4,283	4,596	5,035	5,213	5,572	5,010	5,577	7,323	5,055	5,173	4,495	4,959	62,291
2003	4,941	5,151	5,336	5,290	5,524	6,521	5,305	5,357	5,048	5,330	4,506	4,767	63,076
2004	5,090	4,825	5,698	4,775	5,659	5,372	5,765	5,675	5,261	5,340	5,200	4,954	63,614
LOWFAT COTTAGE CHEESE (1,000 pounds)													
1995	6,942	7,246	7,745	6,749	7,009	7,503	6,890	7,287	6,252	5,889	5,481	5,146	80,139
1996	5,519	6,220	7,129	6,642	6,707	6,919	6,663	7,752	6,665	6,303	5,902	5,033	77,454
1997	6,191	6,501	7,454	6,615	7,678	6,780	7,469	7,561	7,506	7,024	6,137	6,329	83,245
1998	6,955	6,949	7,317	7,739	7,110	8,163	7,794	7,397	8,159	6,974	6,613	6,121	87,291
1999	6,610	7,026	8,124	7,743	6,917	8,050	7,664	7,572	7,924	6,321	5,974	6,325	86,250
2000	6,273	7,085	7,839	6,664	7,648	7,099	6,837	7,043	7,258	7,599	6,310	6,572	84,227
2001	7,443	7,086	8,229	6,860	8,681	7,746	7,413	8,447	7,124	7,322	6,410	5,900	88,661
2002	6,313	6,974	7,390	7,331	8,953	7,466	8,236	7,238	7,313	8,073	6,196	6,834	88,317
2003	7,648	7,677	8,299	8,209	8,407	6,527	7,696	7,929	8,331	7,845	6,707	7,189	92,464
2004	7,746	8,229	8,397	8,129	9,710	10,606	9,761	10,128	10,309	9,489	9,089	8,729	110,322

Table 46. **CHEESE:** Production, by Type, New York, 1995-2004

Year	Italian Cheese				
	Mozzarella	Ricotta	Other Italian ^{1/}	Total Italian	
	<i>1,000 pounds</i>				
1995	183,700	97,290	22,136	303,126	
1996	197,854	100,006	24,077	321,937	
1997	203,737	105,637	31,415	340,789	
1998	210,723	108,245	36,760	355,728	
1999	234,144	124,556	43,332	402,032	
2000	248,329	129,780	38,278	416,387	
2001	241,470	123,200	39,985	404,655	
2002	203,955	140,238	69,987	414,180	
2003	202,130	132,738	66,611	401,479	
2004	177,555	142,550	59,829	379,934	
Year	American Type Cheese			Other cheese excluding cottage ^{3/}	Total cheese excluding cottage
	Cheddar	Other American ^{2/}	Total American		
	<i>1,000 pounds</i>				
1995	82,460	1,441	83,901	169,972	556,999
1996	85,247	2,786	88,033	173,719	583,689
1997	91,214	2,174	93,388	182,512	616,689
1998	88,893	1,869	90,762	184,375	630,865
1999	96,942	1,516	98,458	181,789	682,279
2000	94,732	1,148	95,880	216,038	728,305
2001	97,531	945	98,476	199,623	702,754
2002	91,648	1,061	92,709	209,937	716,826
2003	86,877	1,389	88,266	216,939	706,684
2004	81,982	1,131	83,113	235,980	699,560

^{1/} Includes Provolone, Romano, and other hard and soft types.^{2/} Includes Colby, washed curd, stirred curd, Monterey, and Jack.^{3/} Includes Cream, Swiss, Brick, Muenster, Farmers', Hispanic, and other varieties of cheese.Table 47. **COTTAGE CHEESE AND WHEY:** Production, by Type, New York, 1995-2004

Year	Cottage Cheese			Dry Whey Human consumption
	Creamed ^{1/}	Lowfat ^{2/}	Curd ^{3/}	
	<i>1,000 pounds</i>			
1995	53,382	80,139	88,736	107,054
1996	52,403	77,454	87,396	107,666
1997	55,187	83,245	93,691	111,363
1998	55,360	87,291	97,765	113,042
1999	58,940	86,250	95,394	120,017
2000	58,260	84,227	94,318	120,738
2001	58,812	88,661	95,114	120,722
2002	62,291	88,317	96,094	119,967
2003	63,076	92,464	93,971	119,429
2004	63,614	110,322	102,615	119,010

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

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

Table 48. **DAIRY PRODUCTS:** Production, by Months, New York, 1995-2004

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
BUTTER (1,000 pounds)													
1995	2,261	2,809	2,685	2,541	2,313	1,993	1,749	1,231	1,695	1,994	1,924	2,361	25,556
1996	2,880	2,571	2,660	2,408	2,364	1,861	2,006	1,748	1,803	2,239	2,143	2,490	27,173
1997	2,500	2,403	2,260	2,358	2,418	1,852	1,710	2,067	1,636	1,621	1,863	1,813	24,501
1998	2,348	2,461	2,058	1,860	1,584	1,332	1,474	1,532	1,349	1,700	1,527	1,992	21,217
1999	2,383	2,362	2,400	2,310	2,021	1,722	2,915	1,228	1,716	1,942	1,593	2,049	24,641
2000	3,109	3,146	2,133	2,243	1,773	1,371	1,367	1,216	1,223	1,309	1,303	1,626	21,819
2001	2,388	2,645	2,458	2,464	2,507	2,359	1,939	1,153	2,087	2,032	1,708	2,481	26,221
2002	3,276	2,850	2,668	3,089	2,780	1,817	2,000	1,711	2,107	1,556	1,776	2,662	28,292
2003	2,672	2,370	2,338	2,129	2,043	1,570	1,912	1,685	2,263	2,074	1,655	2,062	24,773
2004	2,451	2,293	2,048	2,179	1,997	1,501	1,224	1,172	1,154	1,376	1,125	1,696	20,216
YOGURT - PLAIN AND FLAVORED (1,000 pounds)													
1995	19,635	18,854	22,477	17,742	20,141	20,590	20,375	22,808	19,818	18,230	16,175	14,960	231,805
1996	17,114	19,604	20,633	18,895	18,287	17,998	15,911	17,431	16,945	16,729	13,780	15,186	208,513
1997	19,491	16,173	14,114	19,007	18,453	18,540	18,234	17,742	17,360	15,880	13,736	14,474	203,204
1998	16,502	16,835	19,723	19,425	19,080	21,636	16,956	20,230	25,967	20,450	16,047	20,275	233,126
1999	19,795	21,916	23,592	21,120	23,041	21,961	18,783	22,539	21,281	18,896	15,436	21,724	250,084
2000	19,141	22,487	23,973	20,578	23,727	21,971	19,295	24,037	20,553	18,714	16,309	16,447	247,232
2001	21,292	21,680	24,561	19,384	24,777	21,258	20,286	24,439	20,199	20,440	17,265	17,050	252,631
2002	18,029	21,860	19,836	20,227	23,886	20,629	22,612	22,179	21,556	21,611	16,343	18,453	247,221
2003	21,103	22,739	24,700	23,672	22,242	23,312	22,603	22,396	22,854	19,809	18,436	17,877	261,740
2004	19,701	19,389	17,702	18,442	18,138	23,000	18,728	18,982	20,049	18,420	16,870	18,374	227,795
TOTAL DRY WHEY (1,000 pounds)													
1995	8,415	7,808	9,678	8,844	10,966	10,352	8,548	9,333	9,352	9,470	8,466	8,996	110,228
1996	8,627	9,098	9,915	10,861	10,097	9,800	8,763	8,600	8,476	8,520	7,767	9,515	110,039
1997	9,447	9,060	10,037	10,182	9,874	10,331	9,248	8,590	8,664	9,172	8,513	9,549	112,667
1998	9,316	8,910	9,793	10,178	11,016	10,705	9,876	9,346	9,364	9,470	8,919	10,217	117,110
1999	10,133	9,629	10,110	10,835	11,042	10,907	10,254	10,274	10,251	9,884	9,347	10,919	123,585
2000	11,319	10,319	11,946	11,047	11,435	10,818	10,796	10,200	9,561	10,282	9,368	9,663	126,754
2001	10,002	10,151	10,614	10,586	11,459	10,720	11,186	10,208	9,727	9,390	9,993	10,363	124,399
2002	11,056	10,455	11,117	10,736	11,523	10,282	10,514	10,357	9,729	9,881	9,318	10,247	125,215
2003	11,136	10,013	10,517	10,213	11,211	10,255	11,395	10,679	10,302	10,177	9,363	9,864	125,125
2004	10,208	10,387	10,576	10,646	10,960	10,140	10,805	10,135	8,893	9,377	9,555	10,404	122,086
STANDARD ICE CREAM (1,000 gallons)													
1995	2,461	2,592	3,093	3,175	3,618	3,831	3,896	3,539	2,616	2,552	2,539	2,018	35,930
1996	2,575	2,513	3,022	3,420	3,238	3,149	3,122	2,479	2,262	2,414	2,092	1,917	32,203
1997	2,340	2,506	2,951	3,768	2,886	3,570	4,002	2,993	2,271	2,274	1,910	1,882	33,353
1998	2,643	2,824	2,899	3,250	3,261	4,056	3,448	2,796	2,622	2,523	1,754	1,929	34,005
1999	2,244	2,779	3,181	3,088	3,243	3,731	4,013	2,957	2,716	2,676	2,406	2,438	35,472
2000	2,500	2,885	3,889	3,157	3,825	4,068	3,660	3,426	2,608	3,189	2,339	2,533	38,079
2001	2,972	2,876	3,324	3,904	3,908	3,890	3,947	3,295	2,406	2,664	2,125	2,107	37,418
2002	2,534	2,742	2,891	3,619	3,372	3,392	3,406	3,202	2,677	2,974	1,871	2,264	34,944
2003	2,293	2,409	2,888	3,320	3,224	3,088	3,610	3,091	2,965	2,764	1,958	2,044	33,436
2004	2,369	2,427	2,924	3,129	2,908	3,334	3,458	2,618	2,520	2,163	2,033	1,531	31,414
LOWFAT ICE CREAM (1,000 gallons)													
1995	578	546	686	849	1,052	1,108	1,301	1,264	655	605	642	457	9,743
1996	349	363	456	539	792	619	767	792	559	458	575	445	6,714
1997	559	632	769	1,030	1,071	958	1,022	830	636	697	584	545	9,333
1998	551	509	522	625	698	701	874	764	709	637	578	644	7,812
1999	366	482	803	750	830	970	862	960	773	661	570	537	8,564
2000	454	610	760	736	807	969	627	779	575	693	439	546	7,995
2001	653	632	572	770	763	802	836	800	486	603	564	494	7,975
2002	464	460	595	548	535	601	619	535	419	388	350	363	5,877
2003	344	370	398	359	493	553	591	578	396	462	338	369	5,183
2004	339	364	403	419	378	434	421	320	258	271	234	199	4,040

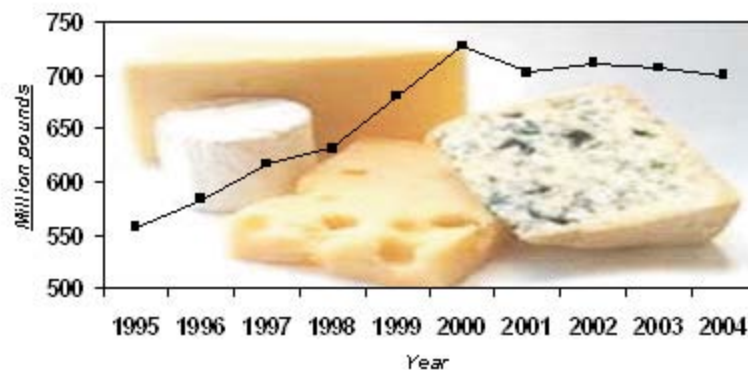
1/ Total may not add due to rounding.

Table 49. **FROZEN DESSERTS AND MIXES:** Production, by Type, New York, 1995-2004

Year	Standard ice cream	Lowfat ice cream <u>1/</u>	Milk sherbet <u>1/</u>	Water ices <u>2/</u>	Mixes		
					Standard ice cream	Lowfat ice cream <u>3/</u>	Sherbet
	<i>1,000 gallons</i>						
1995	35,930	9,743	2,935	4,536	21,610	2,287	1,953
1996	32,203	6,714	2,442	3,383	20,040	2,253	1,688
1997	33,353	9,333	2,451	2,513	19,719	2,282	1,669
1998	34,005	7,812	2,585	2,918	20,200	2,216	1,780
1999	35,472	8,564	2,793	4,831	21,835	2,939	1,868
2000	38,079	7,995	2,788	4,848	21,089	2,976	1,883
2001	37,418	7,975	2,825	4,437	21,508	3,099	1,942
2002	34,944	5,877	2,794	4,236	20,206	3,044	1,834
2003	33,436	5,183	2,377	3,453	20,081	2,668	1,514
2004	31,414	4,040	2,284	4,175	18,828	2,198	1,492

^{1/} Includes hard, soft-serve, and freezer-made milkshake.^{2/} Does not include counter-freezer production.^{3/} Includes milkshake mix.Table 50. **DAIRY:** Plants Manufacturing Specified Products, New York, 1995-2004

Year	Total Cheese				Butter	Condensed skim milk <i>(unsweetened)</i>	Nonfat dry milk	Standard ice cream <i>(hard)</i>	Water ices	Plants making one or more dairy or hard frozen dessert products
	American	Italian	Excluding cottage	Cottage						
	<i>Number</i>									
1995	12	13	30	11	9	7	3	54	25	138
1996	13	14	33	11	8	6	3	52	29	134
1997	13	13	32	11	8	5	2	58	29	134
1998	12	13	31	11	9	6	2	55	30	130
1999	10	12	30	11	8	8	2	48	30	121
2000	12	12	35	11	8	7	2	45	28	113
2001	12	13	40	11	7	6	2	48	28	120
2002	15	12	45	11	8	NA	NA	43	25	119
2003	14	13	46	10	7	NA	NA	40	25	118
2004	15	14	48	13	7	NA	NA	40	26	118

ANNUAL NEW YORK CHEESE PRODUCTION
(Excluding Cottage Cheese)

Livestock and Poultry

LIVESTOCK

New York livestock producers marketed 228 million pounds of meat animals during 2004, down 4 percent from the 2003 total of 238 million pounds. Cattle and calves marketed were down 8 percent from a year earlier. Hogs and pigs were up 19 percent, and sheep and lambs decreased 12 percent from the poundage sold in 2003. Meat animal cash receipts, totaling \$145 million, were up 9 percent from 2003.

Gross income from livestock during 2004, which includes the sale of meat animals and the value of home consumption, totaled \$148 million, up 9 percent from a year earlier. Cattle and calves accounted for 88 percent of this total.

Calf prices, averaging \$110.00 per hundred pounds liveweight (cwt.) were up 19 percent from 2003. Cattle prices, at an average of \$47.70 per cwt., during 2004, were up 13 percent. Gross income from cattle and calves during 2003 totaled \$130 million, up 6 percent from a year earlier.

Hog and pig prices averaged \$43.80 per cwt. in 2004, up 32 percent from the previous year. Gross income from hogs and pigs during 2004 totaled \$15.3 million, up 57 percent from 2003.

Sheep prices averaged \$44.50 per cwt., up 10 percent from 2003. Lamb prices averaged \$114.00 per cwt., 12 percent higher than during 2003. Gross income from sheep and lambs during 2004 totaled \$2.98 million, up 10 percent from 2003.



Table 51 **CATTLE & CALF OPERATIONS:**
By Herd Size, New York, 1995-2004

Year	Herd size				
	1-49	50-99	100-499	500 plus	Total
	<i>Number of operations</i>				
1995	10,000	4,100	4,700	200	19,000
1996	10,000	4,100	4,600	200	19,000
1997	9,100	4,100	4,500	300	18,000
1998	8,800	3,900	4,500	300	17,500
1999	9,400	3,400	4,400	300	17,500
2000	9,200	3,300	4,200	300	17,000
2001	8,900	2,900	3,880	320	16,000
2002	8,500	2,800	3,820	380	15,500
2003	8,200	3,000	3,900	400	15,500
2004	8,100	2,900	3,900	400	15,300

Table 52. **CATTLE & CALVES JANUARY 1:** Percent of Inventory,
by Herd Size, New York, 1995-2004

Year	Herd size			
	1-49	50-99	100-499	500 plus
	<i>Percent</i>			
1995	10.0	20.0	58.0	12.0
1996	12.0	20.0	56.0	12.0
1997	10.0	20.0	53.0	17.0
1998	11.0	19.0	52.0	18.0
1999	11.0	17.0	53.0	19.0
2000	11.0	17.0	53.0	19.0
2001	11.0	16.0	51.0	22.0
2002	10.0	15.0	48.0	27.0
2003	11.0	15.0	46.0	28.0
2004	10.0	15.0	45.0	30.0

Table 53. **CATTLE AND CALVES:** Number on Farms, January 1,
Inventory Value and Value per Head, New York, 1995-2005

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
	<u>1,000</u>									<u>1,000.</u>	<u>Dol.</u>	<u>1,000 dol.</u>
1995	710	70	290	30	40	20	30	260	25	1,450	825	1,196,250
1996	700	70	305	25	45	20	35	270	30	1,470	740	1,087,800
1997	700	80	305	25	40	20	35	275	30	1,480	750	1,110,000
1998	700	80	310	30	40	20	30	270	30	1,480	730	1,080,400
1999	702	78	310	20	40	20	30	260	30	1,460	860	1,255,600
2000	700	80	305	25	40	20	40	250	30	1,460	920	1,343,200
2001	670	80	295	20	35	18	37	225	30	1,380	970	1,338,600
2002	675	75	300	20	40	18	37	225	25	1,390	1,160	1,612,400
2003	675	85	325	25	40	18	37	245	20	1,450	960	1,392,000
2004	658	82	300	28	42	18	37	255	20	1,420	960	1,363,200
2005	650	80	305	27	48	16	34	250	23	1,410	1,230	1,734,300

Table 54. **CATTLE AND CALVES:** Production, Disposition, and Income, New York, 1995-2004

Year	Inventory January 1	Calf crop	Inship- ments	Marketings		Farm slaughter	Deaths		Inventory Jan. 1 following	Gross income ^{1/}
				Cattle	Calves		Cattle	Calves		
	<i>1,000</i>									<i>1,000 dol.</i>
1995	1,450	660	19	180	388	3	30	58	1,470	152,646
1996	1,470	660	23	175	407	2	31	58	1,480	101,840
1997	1,480	670	23	190	410	2	31	60	1,480	111,458
1998	1,480	660	21	190	422	2	30	57	1,460	109,640
1999	1,460	660	26	186	415	2	29	54	1,460	125,915
2000	1,460	640	38	225	451	2	30	50	1,380	175,575
2001	1,380	620	45	170	403	2	30	50	1,390	154,221
2002	1,390	640	35	117	412	2	32	52	1,450	109,752
2003	1,450	620	9	130	447	2	31	50	1,420	123,083
2004	1,420	600	6	122	416	2	28	49	1,410	129,937

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

Table 55. **CATTLE AND CALVES:** Commercial Slaughter, New York, 1995-2004

Year	CATTLE			CALVES		
	Number head	Average liveweight	Total liveweight	Number head	Average liveweight	Total liveweight
	<u>1,000</u>	<u>Pounds</u>	<u>1,000 lb.</u>	<u>1,000</u>	<u>Pounds</u>	<u>1,000 lb.</u>
1995	70.4	1,078	75,905	235.7	375	88,393
1996	84.3	1,082	91,161	270.8	318	86,036
1997	93.7	1,088	101,987	245.0	221	54,065
1998	86.6	1,117	96,746	200.5	88	17,689
1999	65.7	1,094	71,846	162.3	94	15,284
2000	63.2	1,113	70,361	143.7	85	12,167
2001	48.5	1,120	54,363	142.3	85	12,161
2002	51.6	1,102	56,808	169.2	99	16,707
2003	53.5	1,091	58,370	143.1	105	14,960
2004	44.4	1,118	49,608	123.2	88	10,859

Table 56. **CATTLE AND CALVES:** Commercial Slaughter, Number of Head, by Months, New York, 1995-2004

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total ^{1/}
CATTLE	<u>1,000</u>												
1995	5.8	5.4	6.2	4.9	5.5	5.4	4.9	6.1	6.2	7.0	6.7	6.6	70.4
1996	7.3	6.2	6.0	6.4	7.1	6.4	6.7	6.8	6.6	8.9	7.9	7.9	84.3
1997	7.7	6.7	7.1	7.8	7.5	6.6	7.4	7.5	8.2	10.3	8.0	8.9	93.7
1998	8.1	7.3	7.5	6.7	6.7	6.9	7.1	6.9	7.6	7.8	6.8	7.1	86.6
1999	5.0	4.8	5.3	5.4	4.7	5.1	5.3	5.6	5.9	6.3	6.0	6.2	65.7
2000	5.3	5.5	6.0	4.9	5.6	5.0	4.5	5.5	5.4	6.0	5.3	4.2	63.2
2001	4.4	3.4	3.5	3.5	4.3	3.8	3.8	4.4	3.7	5.0	4.7	4.2	48.5
2002	4.6	3.6	3.9	4.3	4.1	3.6	4.3	4.5	4.4	5.3	4.4	4.6	51.6
2003	4.7	4.0	4.3	4.4	4.3	4.1	4.6	4.1	4.4	5.5	4.4	4.7	53.5
2004	4.1	3.5	3.9	3.5	3.1	3.5	3.5	3.6	3.6	3.9	3.9	4.2	44.4
CALVES													
1995	20.4	17.1	21.6	15.7	16.3	19.3	19.2	18.9	21.0	21.9	22.1	22.3	235.7
1996	22.8	21.7	23.6	18.5	18.7	20.2	26.6	25.5	21.9	23.8	23.0	24.3	270.8
1997	18.9	17.4	23.1	22.8	17.2	17.6	24.2	21.1	21.0	22.9	18.2	20.7	245.0
1998	16.9	14.9	20.5	15.9	14.7	18.2	18.8	16.0	18.6	15.6	13.6	16.6	200.5
1999	13.1	12.0	16.2	13.0	10.6	13.9	16.9	15.7	14.4	10.9	12.4	13.4	162.3
2000	11.0	10.9	13.0	8.0	9.5	12.1	13.6	15.9	14.1	12.2	11.5	11.9	143.7
2001	12.0	10.0	12.7	9.1	9.7	10.1	12.5	14.5	10.8	13.7	13.5	13.5	142.3
2002	13.9	10.9	12.7	13.2	11.4	12.1	17.6	17.6	14.4	16.0	13.5	15.9	169.2
2003	12.6	12.4	12.6	10.8	8.6	7.5	16.1	13.7	11.6	12.1	10.7	14.5	143.1
2004	9.8	9.8	14.2	10.9	6.5	8.1	10.4	12.6	11.2	9.1	9.2	11.3	123.2

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

Table 57. **HOGS AND PIGS:** Number on Farms, Inventory Value and Value per Head, New York, December 1, 1995-2004

Year	Hogs and pigs for breeding	Hogs & Pigs for Market					All Hogs & Pigs		
		Total	Under 60 lbs.	60-119 lbs.	120-179 lbs.	180+ lbs.	Number	Value per head	Total value
		<i>1,000</i>					<i>1,000</i>	<i>Dollars</i>	<i>1,000 dol.</i>
1995	11	55	21	14	11	9	66	71.00	4,686
1996	13	69	28	15	13	13	82	92.00	7,544
1997	11	68	30	15	13	10	79	81.00	6,399
1998	8	52	18	14	10	10	60	44.00	2,640
1999	6	34	9	9	8	8	40	71.00	2,840
2000	10	70	28	15	15	12	80	76.00	6,080
2001	9	66	20	15	16	15	75	76.00	5,700
2002	9	77	30	17	15	15	86	70.00	6,020
2003	9	64	24	15	13	12	73	66.00	4,818
2004	12	72	26	18	13	15	84	100.00	8,400

Table 58. **HOGS AND PIGS:** Number of Operations, Production, Disposition, and Income, New York, 1995-2004

Year	Operations with hogs	Inventory Dec. 1 preceding	Pig crop	Inship-ments	Marketings	Farm slaughter	Deaths	Inventory Dec. 1	Gross income ^{1/}
		<i>1,000</i>							<i>1,000 dol.</i>
1995	1.8	72	114	4	110	3	11	66	8,797
1996	1.6	66	134	9	115	2	10	82	10,788
1997	1.5	82	136	7	135	2	9	79	14,494
1998	1.4	79	99	12	118	2	10	60	9,212
1999	1.0	60	65	15	90	1	9	40	5,760
2000	1.0	40	129	6	84	1	10	80	6,612
2001	1.4	80	138	4	136	1	10	75	11,161
2002	1.5	75	125	6	109	1	10	86	6,641
2003	1.3	86	128	3	139	1	4	73	9,760
2004	1.1	73	166	13	158	1	8	84	15,311

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

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

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

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

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

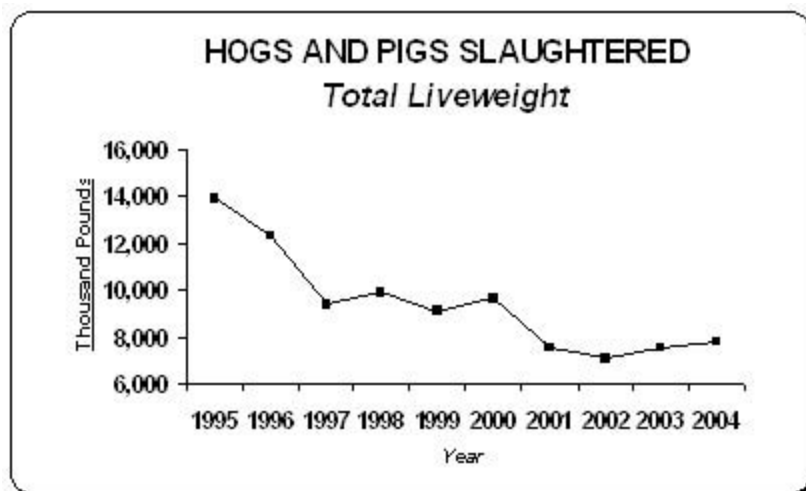


Table 61. **HOGS AND PIGS:** Commercial Slaughter,
New York, 1995-2004

Year	Number head	Average liveweight	Total liveweight
	<i>1,000</i>	<i>Pounds</i>	<i>1,000 lb.</i>
1995	64.8	214	13,887
1996	54.2	228	12,333
1997	49.3	189	9,325
1998	52.7	188	9,914
1999	52.1	175	9,100
2000	41.3	233	9,624
2001	35.9	210	7,521
2002	36.1	195	7,034
2003	35.3	213	7,538
2004	34.4	226	7,769

Table 62. **HOGS AND PIGS:** Commercial Slaughter, Number of Head, by Months,
New York, 1995-2004

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total ^{1/}
	<i>1,000</i>												
1995	4.9	4.0	5.0	4.4	5.3	5.7	5.0	6.5	5.5	5.9	5.1	7.5	64.8
1996	4.7	4.2	3.9	3.8	3.8	4.0	4.8	5.3	4.7	5.0	3.9	6.0	54.2
1997	3.8	3.4	3.0	3.4	3.3	3.9	4.7	5.0	5.0	4.8	3.6	5.5	49.3
1998	3.8	3.2	3.3	3.5	3.4	4.2	5.1	5.2	5.4	4.9	4.0	6.7	52.7
1999	4.0	3.7	3.7	3.9	3.6	4.8	4.5	5.4	5.2	4.4	3.6	5.0	52.1
2000	3.2	3.2	3.0	2.5	3.1	3.8	3.6	4.4	3.9	3.6	3.2	3.8	41.3
2001	2.9	2.3	2.4	2.5	3.8	3.2	3.4	4.1	3.3	3.4	2.6	3.0	35.9
2002	2.5	2.3	2.2	2.5	2.7	2.9	3.9	4.2	3.5	3.5	2.7	3.4	36.1
2003	2.7	2.0	2.2	2.3	2.6	3.1	3.7	3.8	3.4	3.5	2.6	3.3	35.3
2004	2.6	2.0	2.3	2.1	2.3	3.3	3.2	4.0	3.8	2.9	2.8	3.1	34.4

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

Table 63. **SHEEP AND LAMBS:** Number on Farms, Inventory Value, and Value per Head, New York, January 1, 1995-2005

Year	All breeding sheep and lambs	Breeding ewes 1 year & older	Breeding rams 1 year & older	Replacement lambs	Sheep and lambs on feed ^{1/}	All Sheep and Lambs		
						Number	Value per head	Total value
			<i>1,000</i>			<i>1,000</i>	<i>Dollars</i>	<i>1,000 dol.</i>
1995	58	44	3	11	14	72	105.00	7,560
1996	55	43	3	9	10	65	98.00	6,370
1997	48	38	3	7	12	60	96.00	5,760
1998	49	38	3	8	12	61	120.00	7,320
1999	46	36	3	7	9	55	110.00	6,050
2000	50	38	3	9	8	58	120.00	6,960
2001	50	38	3	9	10	60	120.00	7,200
2002	52	40	3	9	8	60	135.00	8,100
2003	55	42	3	10	16	72	135.00	9,720
2004	54	41	3	10	16	70	136.00	9,520
2005	58	43	3	12	17	75	144.00	10,800

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

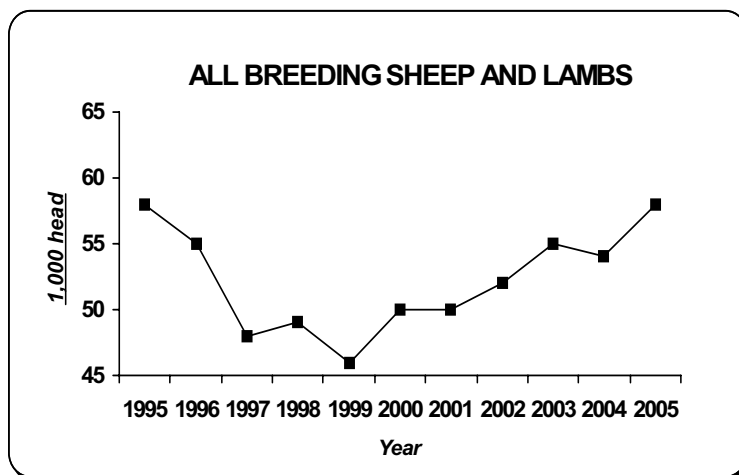


Table 64. **SHEEP AND LAMBS:** Number of Operations, Production, Disposition and Income, New York, 1995-2004

Year	Operations with sheep	Inventory January 1	Lamb crop	Inship-ments	Marketings		Farm slaughter	Deaths		Inventory Jan. 1 following	Gross income ^{1/}
					Sheep	Lambs		Sheep	Lambs		
					<i>1,000</i>						<i>1,000 dol.</i>
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	2	5	34	1	4	6	60	3,115
1999	1.4	60	48	2	4	32	1	3	6	64	2,886
2000	1.5	64	46	2	4	32	1	5	5	65	3,169
2001	1.5	65	49	2	6	35	1	5	6	63	3,783
2002	1.6	63	51	4	4.5	30.5	1	4	6	72	1,996
2003	1.7	72	51	1	9	32	2	4	7	70	2,722
2004	1.8	70	53	4	5	35	2	5	6	75	2,982

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

Table 65. **SHEEP AND LAMBS:** Wool Production and Value,
New York, 1995-2004

Year	Sheep shorn	Weight per fleece	Wool production	Price per pound	Value
	<u>Head</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Dollars</u>	<u>Dollars</u>
1995	54,000	7.0	380,000	.84	319,000
1996	53,000	7.1	377,000	.55	207,000
1997	51,000	6.7	343,000	.54	185,000
1998	45,000	6.8	307,000	.45	138,000
1999	49,000	6.8	333,000	.28	93,000
2000	46,000	6.6	304,000	.13	40,000
2001	47,000	6.8	320,000	.17	54,000
2002	51,000	6.9	350,000	.20	70,000
2003	48,000	6.7	320,000	.27	86,000
2004	53,000	6.7	356,000	.21	75,000



Table 66. **SHEEP AND LAMBS:** Commercial Slaughter,
New York 1995-2004

Year	Number head	Average liveweight	Total liveweight
	<u>1,000</u>	<u>Pounds</u>	<u>1,000 lb.</u>
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
2003	37.8	89	3,359
2004	37.1	82	3,063

Table 67. **SHEEP AND LAMBS:** Commercial Slaughter, Number of Head,
by Months, New York, 1995-2004

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total <u>1/</u>
	<u>1,000</u>												
1995	3.1	2.6	3.2	10.4	3.1	2.5	2.4	3.6	3.4	2.9	3.0	3.6	43.8
1996	2.2	2.6	5.7	7.4	2.5	1.6	1.7	1.9	1.8	2.1	1.7	2.6	34.0
1997	1.5	1.1	6.5	4.3	1.8	1.5	1.6	2.1	2.0	2.1	1.8	3.0	29.5
1998	1.4	1.3	2.3	8.6	1.9	2.3	1.8	1.9	1.9	1.7	1.7	3.1	30.0
1999	1.4	1.2	5.0	3.6	1.9	2.0	1.7	2.2	1.9	1.7	1.9	2.7	27.3
2000	1.3	1.1	1.7	7.7	1.5	1.6	1.3	1.6	1.5	1.7	1.7	2.7	25.5
2001	1.3	0.9	1.4	7.3	1.5	1.4	1.2	1.5	1.3	1.7	1.6	1.8	22.9
2002	1.9	2.3	5.7	4.2	3.2	2.7	2.9	2.9	2.8	2.6	3.0	3.4	37.7
2003	1.9	3.0	1.7	9.2	2.5	2.3	2.7	2.3	2.8	3.0	2.7	3.8	37.8
2004	2.7	2.9	3.0	6.6	2.3	2.6	2.2	2.7	2.8	2.8	3.1	3.3	37.1

1/ May not add due to rounding.

HONEY



Honey production from beekeepers with five or more hives in New York totaled 4.29 million pounds during. This total is down 11 percent from the 2003 production of 4.82 million pounds.

The 2004 production was extracted from 64,000 colonies, down 4 percent from the 67,000 colonies in 2003. Honey yield per colony averaged 67 pounds, 7 percent below the 2003 yield. Honey stocks on hand across the State as of December 15, 2004 totaled 1.89 million pounds, an increase of 15 percent from the 1.64 million pounds a year earlier.

Prices received by beekeepers in New York averaged 133 cents per pound for all methods of sale during 2004, 2 percent less than the 2003 average price of 136 cents. Value of honey production for the State in 2004 totaled \$5.70 million, compared with \$6.56 million in 2003.

Table 68. **HONEY:** Production and Value, New York, 1995-2004 ^{1/}

Year	Colonies of bees	Yield per colony	Production	Price per pound	Total value	Stocks on Dec. 15
	<u>1,000</u>	<u>Pounds</u>	<u>1,000 lbs.</u>	<u>Dollars</u>	<u>1,000 dol.</u>	<u>1,000 lb.</u>
1995	70	75	5,250	.71	3,728	2,100
1996	68	80	5,440	.89	4,842	2,557
1997	72	60	4,320	.85	3,672	2,246
1998	65	80	5,200	.70	3,640	2,444
1999	69	70	4,830	.66	3,188	2,077
2000	58	80	4,640	.55	2,552	2,274
2001	53	70	3,710	.79	2,931	1,781
2002	60	98	5,880	1.25	7,350	2,470
2003	67	72	4,824	1.36	6,561	1,640
2004	64	67	4,288	1.33	5,703	1,887

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

TROUT

New York trout producers sold a total of 128,000 pounds of trout valued at \$478,000 during the 12 months ending December 31, 2004. This production, which includes food-size fish, stockers, and fingerlings, was down 43 percent from a year ago.

The 2004 output included 87,000 pounds of food-size trout averaging \$3.01 per pound in value, 38,000 pounds of stocker trout averaging \$4.70 per pound, and 3,000 pounds of fingerlings averaging \$332.00 per 1,000 fish.

Food-size fish averaged 1.0 pounds in weight, while stockers averaged .40 pounds. Total weight of food-size trout sold was down 49 percent from 2003. Total weight of stocker trout was down 28 percent.

Table 69. **TROUT:** Sales by Number, Liveweight, and Value, New York, 2000-2004

Item	Unit	2000	2001	2002	2003	2004
FOODSIZE TROUT SOLD						
Number of head	<i>(1,000)</i>	77	80	90	160	90
Liveweight pounds	<i>(1,000)</i>	80	83	90	169	87
Total dollar value	<i>(1,000)</i>	329	354	327	487	262
Average weight per fish	<i>lb.</i>	1.04	.96	1.0	1.1	1.0
Average price per pound	<i>\$</i>	4.11	4.27	3.63	2.88	3.01
STOCKER TROUT SOLD						
Number of head	<i>(1,000)</i>	125	145	120	145	105
Liveweight pounds	<i>(1,000)</i>	54	66	48	53	38
Total dollar value	<i>(1,000)</i>	245	312	198	289	179
Average weight per fish	<i>lb.</i>	.43	.46	.40	.40	.40
Average price per pound	<i>\$</i>	4.53	4.72	4.13	5.45	4.70
FINGERLING TROUT SOLD						
Number of head	<i>(1,000)</i>	175	160	180	70	110
Liveweight pounds	<i>(1,000)</i>	5	3	6	2	3
Total dollar value	<i>(1,000)</i>	41	41	42	21	37
TOTAL TROUT SOLD						
Number of head	<i>(1,000)</i>	377	385	390	375	305
Liveweight pounds	<i>(1,000)</i>	139	152	144	224	128
Total dollar value	<i>(1,000)</i>	615	707	567	797	478
NUMBER OF PRODUCERS						
<i>(Selling trout January 1 following year)</i>		27	27	39	40	37

Table 70. **TROUT:** 12" or Longer Foodsize Sales by Outlet, Number and Percent of Total Sold, New York, 2000-2004

Year	Total Sales	Sales Outlet						
		Live Haulers	Fee and Recreation	Direct to Consumers	Government Agencies	Direct to Consumers	Restaurant or Retailers	Other
	<u>1,000</u>	<u>Percent</u>						
2000	77	*	36	54	*	*	5	5
2001	80	*	31	56	*	*	8	5
2002	90	*	26	37	*	*	4	33
2003	160	48	19	16	*	*	12	5
2004	90	*	48	16	*	*	3	8

* Less than one percent or not disclosed.

Table 71. **TROUT:** 6"-12" Stocker Sales by Outlet, Number and Percent of Total Sold, New York, 2000-2004

Year	Total Sales	Sales Outlet				
		Live Haulers	Fee and Recreation	Other Producers	Government Agencies	Other
	<u>1,000</u>	<u>Percent</u>				
2000	125	17	47	8	3	25
2001	145	11	59	17	5	8
2002	120	13	39	*	*	29
2003	145	30	25	*	*	26
2004	105	*	41	*	*	36

* Less than one percent or not disclosed.

Table 72. **TROUT:** Number Lost by Cause, New York, 2000-2004

Year	Cause of Loss						
	Disease	Theft/Vandalism	Drought	Flood	Predators	Other	Total Losses
	<u>1,000</u>						
2000	19	*	*	*	47	42	108
2001	17	*	6	*	38	36	97
2002	74	*	12	*	18	*	130
2003	25	*	*	*	50	*	102
2004	15	*	*	*	28	*	105

* Less than one percent or not disclosed.

POULTRY

The combined value of New York produced eggs, broilers, and turkeys, and the value of sales for other chickens, was \$72.3 million for the year ending November 30, 2004. This total is up 9 percent from a year earlier. Of the 2004 combined value, 83 percent was derived from eggs, 9 percent from broilers, and 8 percent from turkeys.

Egg production in New York during the 2004 year totaled 1.16 billion, up 11 percent from a year earlier. Egg prices were lower, decreasing from 64.5 cents in 2003 to 61.7 cents in 2004. The resulting total value of \$59.8 million was 6 percent above the 2003 egg production value of \$56.3 million.

Broiler production in New York for 2004 totaled 14.6 million pounds, unchanged from a year earlier. The average price per pound increased 10 cents from 2003 to 45 cents in 2004. Value of production for 2004 totaled \$6.57 million, up 29 percent from \$5.11 million in 2003.

Turkey production in 2004 amounted to 13.7 million pounds, up 4 percent from 2003. The average price of 43 cents per pound was up 7 cents from the 2003 price. Value of production totaled \$5.91 million, up 24 percent from the 2003 level.



Table 73. **DUCKS:** Production and Value, New York, 1995-2004

Year	Number	Pounds produced (Live)	Price per pound (Live)	Value of production
	<u>1,000</u>	<u>1,000</u>	<u>Cents</u>	<u>1,000 dol.</u>
1995	2,200	16,400	58.0	9,512
1996	2,300	17,400	61.0	10,614
1997	2,250	17,200	68.0	11,696
1998	2,350	18,200	69.0	12,558
1999	2,200	17,600	69.0	12,144
2000	2,400	19,600	70.0	13,720
2001	2,250	18,500	70.0	12,950
2002	2,550	21,009	77.6	15,300
2003	3,200	30,000	64.0	19,200
2004	3,300	27,200	77.0	20,900

Table 74. **TURKEYS:** Production and Value, New York, 1995-2004

Year	Number	Pounds produced (Live)	Price per pound (Live)	Value of production
	<u>1,000</u>	<u>1,000</u>	<u>Cents</u>	<u>1,000 dol.</u>
1995	505	12,979	42.0	5,451
1996	520	12,792	42.0	5,373
1997	510	12,087	42.0	5,077
1998	500	11,950	40.0	4,780
1999	490	11,907	44.0	5,239
2000	510	12,393	43.0	5,329
2001	510	11,067	41.0	4,537
2002	520	12,220	37.0	4,521
2003	570	13,281	36.0	4,781
2004	580	13,746	43.0	5,911

Table 75. **CHICKENS:** Number on Farms, Inventory Value and Value per Head,
New York, December 1, 1995-2004

Year	Hens and pullets of laying age			Pullets over 13 weeks not laying	Pullets under 13 weeks	Other chickens	All Chickens (<i>excl. meat chickens</i>)		
	Hens over 12 months	Pullets of laying age	Total HPLA				Number	Value per head	Total value
				<u>1,000</u>				<u>Dollars</u>	<u>1,000 dol.</u>
1995	1,540	2,420	3,960	440	570	30	5,000	2.00	10,000
1996	1,360	2,150	3,510	360	510	20	4,400	1.90	8,360
1997	1,070	2,400	3,470	540	470	20	4,500	1.80	8,100
1998	1,530	2,080	3,610	570	500	20	4,700	1.70	7,990
1999	1,510	2,230	3,740	690	545	25	5,000	1.40	7,000
2000	1,480	2,750	4,230	465	890	15	5,600	1.40	7,840
2001	1,326	2,520	3,846	319	550	15	4,730	1.50	7,095
2002	1,526	2,170	3,696	550	730	16	4,992	1.60	7,987
2003	1,750	1,950	3,700	496	606	13	4,815	1.90	9,149
2004	<u>1/</u>	<u>1/</u>	4,130	<u>1/</u>	<u>1/</u>	3	5,498	1.90	10,446

1/ Not available due to program change.

Table 76. **CHICKENS:** Sold and Value of Sales,
New York, 1995-2004 1/

Year	Number sold	Pounds sold (<i>Live</i>)	Price per lb. (<i>Live</i>)	Value of sales
	<u>1,000</u>	<u>1,000</u>	<u>Cents</u>	<u>1,000 dol.</u>
1995	2,950	13,275	1.5	199
1996	3,000	14,400	0.2	29
1997	2,800	12,320	2.6	320
1998	3,030	13,332	2.1	280
1999	2,779	10,282	0.5	51
2000	2,464	10,595	1.0	106
2001	2,613	10,975	0.1	11
2002	2,399	10,076	0.1	10
2003	2,702	9,187	0.1	9
2004	3,201	10,563	0.1	11

1/ Excludes broilers.

Table 77. **BROILERS:** Production and Value,
New York, 1995-2004 1/

Year	Number produced	Pounds produced	Price per pound	Value of production
	<u>1,000</u>	<u>1,000</u>	<u>Cents</u>	<u>1,000 dol.</u>
1995	1,400	6,900	34.5	2,381
1996	1,500	8,000	41.0	3,280
1997	1,400	7,000	39.0	2,730
1998	1,900	9,900	41.0	4,059
1999	2,000	11,000	39.0	4,290
2000	2,100	11,800	36.0	4,248
2001	2,300	12,200	41.0	5,002
2002	2,900	16,000	33.0	5,280
2003	2,600	14,600	35.0	5,110
2004	2,600	14,600	45.0	6,570

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

Table 78. **EGGS:** Production and Value, New York, 1995-2004 1/

Year	Annual average number of layers	Egg per layer	Eggs produced	Price per dozen	Value of production
	<u>1,000</u>	<u>Number</u>	<u>Millions</u>	<u>Cents</u>	<u>1,000 dol.</u>
1995	3,862	277	1,071	62.6	55,871
1996	3,773	276	1,042	77.1	66,949
1997	3,382	275	931	66.6	51,671
1998	3,473	284	986	62.4	51,272
1999	3,633	280	1,017	55.6	47,121
2000	3,974	280	1,113	56.4	52,311
2001	4,127	277	1,143	56.7	54,007
2002	3,887	283	1,100	48.9	44,825
2003	3,659	286	1,048	64.5	56,330
2004	4,021	289	1,163	61.7	59,798

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

Table 79. **CHICKENS:** Number of Layers and Egg Production,
by Months, New York, 1995 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
LAYERS <i>(Thousands)</i>												
1995	3,819	3,852	3,840	3,727	3,711	3,730	3,842	3,995	3,960	3,964	4,020	4,019
1996	3,974	3,847	3,928	4,002	3,947	3,807	3,635	3,610	3,495	3,467	3,547	3,455
1997	3,399	3,463	3,412	3,280	3,354	3,433	3,402	3,331	3,217	3,343	3,500	3,419
1998	3,369	3,436	3,529	3,483	3,433	3,485	3,495	3,452	3,448	3,530	3,602	3,577
1999	3,616	3,722	3,724	3,655	3,589	3,531	3,514	3,599	3,659	3,687	3,732	3,851
2000	3,899	3,874	4,001	3,989	3,906	3,913	3,919	3,978	4,086	4,119	4,158	4,212
2001	4,216	4,205	4,149	4,085	4,128	4,197	4,129	3,985	4,078	4,174	3,966	3,781
2002	3,884	3,960	3,876	3,872	3,856	3,807	3,816	3,916	4,020	4,024	3,831	3,648
2003	3,611	3,670	3,723	3,733	3,672	3,607	3,515	3,598	3,709	3,697	3,722	3,764
2004	3,929	4,020	4,091	3,988	3,918	4,035	4,108	4,155	4,139	4,054	4,045	4,147
2005	4,106	4,177	4,163	3,992								
EGGS PER LAYER <i>(Number)</i>												
1995	23.57	21.29	23.96	22.54	22.90	23.06	23.69	23.53	22.47	23.46	22.89	23.64
1996	23.65	21.84	23.17	22.99	23.82	22.33	22.83	22.99	22.60	23.65	22.55	23.44
1997	23.24	21.08	22.86	22.26	23.26	22.43	23.52	23.42	22.69	23.93	23.14	23.98
1998	24.04	21.83	23.80	23.26	24.47	23.82	24.61	24.04	22.91	23.80	23.32	24.32
1999	24.06	21.49	23.90	22.98	23.40	22.94	23.62	23.62	22.68	23.87	23.04	23.37
2000	23.60	22.20	23.74	23.06	23.55	23.00	24.24	24.13	22.76	23.55	22.85	23.50
2001	23.72	21.40	23.62	22.03	23.26	23.11	23.98	24.09	22.81	22.76	22.69	24.86
2002	24.20	21.97	25.03	22.99	23.60	23.38	23.85	23.49	22.39	23.61	23.75	24.95
2003	24.09	21.25	23.91	23.57	24.78	23.57	24.75	24.43	23.35	24.14	23.37	24.71
2004	24.69	23.13	24.69	23.57	24.50	23.54	24.34	24.31	23.19	24.67	23.98	24.60
2005	24.35	21.79	24.26	24.05								
TOTAL EGG PRODUCTION <i>(Million eggs)</i>												
1995	90	82	92	84	85	86	91	94	89	93	92	95
1996	94	84	91	92	94	85	83	83	79	82	80	81
1997	79	73	78	73	78	77	80	78	73	80	81	82
1998	81	75	84	81	84	83	86	83	79	84	84	87
1999	87	80	89	84	84	81	83	85	83	88	86	90
2000	92	86	95	92	92	90	95	96	93	97	95	99
2001	100	90	98	90	96	97	99	96	93	95	90	94
2002	94	87	97	89	91	89	91	92	90	95	91	91
2003	87	78	89	88	91	85	87	90	89	90	87	93
2004	97	93	101	94	96	95	100	101	96	100	97	102
2005	100	91	101	96								
FORCED MOLT LAYERS BEING MOLTED FIRST OF MONTH <i>(Percent of all layers)</i>												
1995	-	3.0	2.0	1.0	3.0	2.0	1.0	-	1.0	1.0	1.0	-
1996	-	3.0	-	-	1.5	3.0	1.5	3.0	2.0	1.0	1.0	1.0
1997	1.0	1.0	1.5	1.0	1.0	1.0	2.0	0.5	1.5	2.0	1.0	-
1998	-	-	1.0	1.0	1.5	3.0	2.5	1.0	-	1.0	-	1.0
1999	1.0	-	1.0	-	1.0	-	-	3.5	2.5	-	-	0.5
2000	1.0	1.5	1.5	0.5	1.0	2.0	0.5	1.0	1.0	1.5	2.5	2.5
2001	2.5	0.5	-	-	-	-	0.5	0.5	0.5	0.5	5.5	-
2002	-	-	3.5	-	0.5	-	0.5	-	3.0	3.5	0.5	-
2003	1.5	1.5	-	-	-	0.5	0.5	-	1.0	-	0.5	-
2004	3.5	1.5	3.0	3.0	2.5	1.5	5.5	4.0	1.5	1.5	1.5	1.5
2005	2.5	1.5	2.5	2.5	2.5							
FORCED MOLT LAYERS WITH MOLT COMPLETED FIRST OF MONTH <i>(Percent of all layers)</i>												
1995	10.0	9.0	10.0	6.0	5.0	7.0	8.0	5.0	6.0	6.0	4.5	6.5
1996	6.0	4.0	8.5	3.5	1.5	4.5	7.0	6.5	5.0	5.5	5.5	6.5
1997	6.0	4.5	5.0	3.0	2.0	1.5	0.5	2.0	2.5	7.5	3.5	3.5
1998	2.5	2.5	3.0	2.0	3.5	3.5	4.5	5.5	5.5	5.0	6.0	6.0
1999	5.5	5.5	5.5	4.5	4.5	4.0	4.0	3.0	3.5	6.0	3.5	4.0
2000	4.0	5.0	4.5	5.5	6.5	5.5	6.5	7.0	6.0	4.0	5.5	7.0
2001	4.5	5.0	5.5	2.5	2.5	2.0	0.5	0.5	0.5	0.5	0.5	7.5
2002	4.5	8.5	5.0	6.0	7.0	7.5	6.0	4.0	6.5	9.0	11.0	10.5
2003	7.0	5.0	6.0	7.0	7.0	4.5	5.0	5.0	4.0	5.5	3.5	4.0
2004	1.5	3.0	2.0	1.0	2.5	2.5	2.0	4.5	8.0	7.5	4.5	5.5
2005	5.0	5.0	6.5	5.0	3.5							

Other Agricultural Statistics

PRICES

Annual average prices for New York produced agricultural commodities during 2004 were mixed again this year with livestock prices mostly up and crop prices down. Prices for soybeans, corn for grain, oats, and potatoes were down while dry beans and wheat were up. Hay prices were unchanged.

New York beef producers and dairy farmers with animals to sell saw average prices increase from a year earlier. Steers and heifers averaged \$69.50 per hundredweight (cwt.) during the year, up 21 percent from 2003, and slaughter cows also

increased 15 percent to \$46.40 per cwt. over the same period. The combined price for all slaughter cattle averaged \$47.70 per cwt., up 13 percent from 2003. Calf prices increased 19 percent from 2003, up to \$110.00 per cwt. for 2004. At the National level, annual average prices for all slaughter cattle combined averaged 13 percent higher in 2004.

New York pork producers saw prices for hogs average \$43.80 in 2004, up 30 percent from a year earlier. Lamb prices were up 12 percent to \$114.00 per cwt.

Table egg prices averaged 61.7 cents per dozen for 2004, down 4 percent from 2003. At the U.S. level, hog prices averaged 33 percent higher and lamb prices were up 7 percent from previous year. The National average for table egg prices during 2004 were 2 percent lower than during 2003.

Wholesale milk prices received by New York dairy farmers averaged \$16.80 per cwt. during 2004, up 8 percent from 2003, up 31 percent from the 2002 average price.

Table 80. **PARITY RATIO:** Monthly and Annual Average, United States, 1996-2004 ^{1/}

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
	<i>1990-92 = 100</i>												
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	86	76	77	78	83
2002	78	80	85	76	78	79	80	81	79	76	78	78	79
2003	79	78	77	79	83	85	83	86	87	88	90	88	84
2004	86	89	92	94	96	95	92	90	86	84	87	83	90

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

Table 81. **PRICES RECEIVED BY FARMERS:** Selected Commodities,
Monthly and Marketing Year Average, New York, 1995 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mktg. yr. avg. <u>1/</u>
WHEAT (<i>Dollars per bushel</i>)													
1995	3.45	3.52	3.35	3.36	3.56	3.50	3.81	3.61	3.85	4.05	4.03	4.13	4.20
1996	4.60	4.70	4.68	5.08	5.58	6.44	4.16	4.18	4.59	4.41	4.25	4.30	4.15
1997	4.08	3.98	3.73	3.82	3.72	3.75	3.18	3.35	3.51	3.56	3.43	3.37	3.35
1998	3.43	3.44	3.39	3.16	2.98	2.82	2.09	1.97	2.17	2.19	2.21	2.26	2.13
1999	2.09	2.21	2.11	2.23	2.25	2.14	1.91	2.08	2.24	2.03	1.83	2.09	2.05
2000	2.17	2.15	2.17	2.14	2.15	2.10	1.71	1.82	2.02	1.80	1.89	2.13	1.94
2001	2.05	2.14	2.16	2.20	2.21	2.23	2.33	2.45	2.49	2.58	2.71	2.77	2.64
2002	2.80	2.80	2.97	2.96	2.84	3.25	2.99	3.11	3.45	3.49	3.81	3.68	3.28
2003	3.57	3.35	3.38	3.19	3.27	3.02	2.17	2.50	1.94	2.10	2.20	3.24	2.43
2004	3.49	3.03	3.20	3.48	3.66	3.02	2.35	2.40	2.84	2.52	2.37	2.55	2.60
2005	1.72	3.10	3.13	3.17	2.83								
OATS (<i>Dollars per bushel</i>)													
1995	1.30	1.44	1.49	1.38	1.57	1.51	1.54	1.32	1.46	1.22	1.67	1.59	1.65
1996	1.97	1.99	2.00	2.09	2.25	2.31	2.62	2.09	2.21	2.23	2.51	2.41	2.10
1997	1.90	2.23	2.07	2.33	2.25	2.01	1.67	1.61	1.74	1.62	1.79	1.67	1.70
1998	1.82	1.88	1.92	1.71	1.61	1.70	1.54	1.34	1.24	1.29	1.38	1.41	1.41
1999	1.40	1.56	1.46	1.49	1.51	1.53	1.52	1.45	1.35	1.27	1.49	1.52	1.45
2000	1.61	1.41	1.48	1.50	1.59	1.50	1.44	1.34	1.45	1.34	1.19	1.48	1.40
2001	1.31	1.53	1.54	1.60	1.41	1.49	1.43	1.39	1.33	1.43	1.45	1.75	1.62
2002	1.72	1.93	2.15	2.08	1.89	1.93	1.63	1.57	1.64	1.85	1.84	2.14	1.92
2003	2.11	2.26	2.33	2.28	2.25	2.35	1.73	1.79	1.90	1.81	1.55	1.60	1.81
2004	2.49	3.36	2.07	1.97	2.02	2.02	1.65	1.67	1.75	1.72	1.80	1.74	1.70
2005	2.00	2.05	1.89	1.87	1.91								
CORN (<i>Dollars per bushel</i>)													
1995	2.23	2.34	2.34	2.40	2.53	2.78	3.00	2.97	3.04	3.04	3.12	3.19	3.85
1996	3.46	3.56	3.84	4.57	4.85	4.87	5.03	4.93	4.61	3.47	2.96	2.97	2.98
1997	3.00	2.89	3.02	3.03	3.04	2.92	2.83	2.73	3.51	3.02	2.64	2.80	2.62
1998	2.85	2.81	2.51	2.65	2.39	2.56	2.59	2.31	2.13	2.13	2.06	2.18	2.21
1999	2.21	2.25	2.24	2.27	2.34	2.25	2.13	2.20	2.32	2.12	2.13	2.12	2.24
2000	2.10	2.31	2.33	2.32	2.39	2.35	2.24	2.31	2.15	2.20	2.20	2.29	2.35
2001	2.35	2.45	2.40	2.39	2.35	2.38	2.37	2.45	2.22	2.31	2.25	2.23	2.51
2002	2.35	2.33	2.39	2.39	2.35	2.53	2.62	2.87	3.14	2.87	2.84	2.81	2.87
2003	2.86	2.91	2.87	2.88	2.92	2.91	2.91	2.87	2.84	2.81	2.52	2.51	2.82
2004	2.59	2.82	3.04	3.20	3.19	3.19	3.16	3.04	2.91	2.54	2.44	2.29	2.40
2005	2.31	2.32	2.38	2.39	2.37								
BARLEY ^{2/} (<i>Dollars per bushel</i>)													
2002	1.92	1.94	-	1.92	1.92	-	1.63	1.68	1.84	-	1.92	1.92	1.96
2003	1.92	2.59	2.45	2.92	2.50	2.52	1.95	1.92	2.06	2.40	2.04	2.16	2.09
2004	-	-	-	-	-	2.60	2.04	1.90	2.00	1.92	1.97	1.95	1.95
2005	2.10	2.60-	2.60	-	2.40								
SOYBEANS ^{2/} (<i>Dollars per bushel</i>)													
2002	4.15	3.64	4.43	4.50	5.00	4.47	5.67	5.17	5.93	5.41	5.51	5.41	5.85
2003	5.78	5.72	5.82	5.94	6.28	6.21	5.98	5.99	6.50	7.00	7.08	7.52	7.80
2004	7.84	9.15	10.25	9.50	9.58	6.80	8.29	7.86	8.00	4.93	5.19	5.03	5.15
2005	5.16	5.00 -	5.75 -	6.00 -	5.98 -								

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

^{2/} Data not available prior to 2002.

Table 81. **PRICES RECEIVED BY FARMERS:** Selected Commodities,
Monthly and Marketing Year Average, New York, 1995 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mktg. yr. avg. <u>1/</u>
ALL HAY BALED <i>(Dollars per ton)</i>													
1995	83.00	87.00	82.00	81.00	81.00	84.00	78.00	77.00	75.00	78.00	85.00	91.00	85.50
1996	93.00	96.00	95.00	92.00	87.00	82.00	79.00	80.00	78.00	101.00	94.00	91.00	87.00
1997	86.00	86.00	95.00	91.00	87.00	84.00	83.00	79.00	86.00	101.00	102.00	95.00	94.00
1998	101.00	108.00	102.00	109.00	91.00	90.00	75.00	85.00	84.00	94.00	92.00	102.00	93.00
1999	101.00	105.00	91.00	102.00	102.00	102.00	92.00	107.00	106.00	120.00	114.00	115.00	108.00
2000	116.00	117.00	118.00	103.00	92.00	112.00	95.00	97.00	104.00	108.00	108.00	113.00	103.00
2001	106.00	101.00	104.00	102.00	101.00	99.00	116.00	104.00	94.00	100.00	100.00	100.00	104.00
2002	104.00	109.00	102.00	105.00	119.00	112.00	109.00	101.00	99.00	103.00	97.00	110.00	106.00
2003	108.00	111.00	107.00	116.00	110.00	129.00	122.00	126.00	119.00	126.00	106.00	109.00	113.00
2004	107.00	120.00	109.00	109.00	112.00	119.00	116.00	98.00	104.00	125.00	116.00	108.00	113.00
2005	108.00	108.00	121.00	94.00	112.00	119.00							
ALFALFA HAY BALED <i>(Dollars per ton)</i>													
1995	90.00	91.00	86.00	86.00	83.00	90.00	81.00	90.00	80.00	89.00	91.00	102.00	94.00
1996	104.00	103.00	103.00	99.00	92.00	95.00	89.00	96.00	86.00	110.00	110.00	103.00	99.50
1997	99.00	99.00	106.00	92.00	90.00	113.00	95.00	97.00	102.00	110.00	112.00	104.00	110.00
1998	111.00	113.00	128.00	142.00	92.00	97.00	92.00	101.00	99.00	99.00	98.00	118.00	105.00
1999	106.00	124.00	99.00	110.00	110.00	120.00	100.00	125.00	135.00	140.00	125.00	120.00	121.00
2000	125.00	135.00	135.00	114.00	100.00	130.00	120.00	108.00	120.00	130.00	120.00	125.00	119.00
2001	130.00	110.00	110.00	110.00	105.00	105.00	130.00	120.00	110.00	120.00	120.00	120.00	119.00
2002	120.00	125.00	110.00	120.00	130.00	130.00	125.00	115.00	120.00	125.00	115.00	130.00	128.00
2003	135.00	140.00	135.00	145.00	130.00	145.00	140.00	140.00	150.00	140.00	125.00	140.00	132.00
2004	120.00	130.00	125.00	120.00	130.00	140.00	144.00	110.00	135.00	150.00	145.00	145.00	139.00
2005	140.00	140.00	150.00	120.00	145.00	140.00							
OTHER HAY BALED <i>(Dollars per ton)</i>													
1995	75.00	82.00	75.00	73.00	79.00	79.00	73.00	60.00	60.00	70.00	75.00	75.00	72.00
1996	76.00	68.00	81.00	80.00	70.00	69.00	68.00	69.00	55.00	75.00	65.00	79.00	74.50
1997	79.00	79.00	84.00	89.00	85.00	71.00	75.00	60.00	79.00	88.00	88.00	85.00	80.50
1998	92.00	106.00	76.00	76.00	89.00	83.00	64.00	75.00	72.00	88.00	88.00	88.00	82.00
1999	93.00	93.00	81.00	91.00	91.00	90.00	80.00	80.00	70.00	90.00	100.00	100.00	90.50
2000	105.00	95.00	100.00	86.00	80.00	100.00	90.00	91.00	90.00	90.00	100.00	100.00	93.50
2001	90.00	95.00	100.00	95.00	95.00	90.00	95.00	80.00	70.00	70.00	70.00	70.00	84.50
2002	80.00	90.00	90.00	90.00	105.00	90.00	90.00	80.00	80.00	85.00	85.00	90.00	87.50
2003	90.00	90.00	85.00	90.00	80.00	100.00	110.00	100.00	100.00	100.00	90.00	95.00	98.00
2004	100.00	100.00	90.00	100.00	100.00	100.00	85.00	81.00	85.00	80.00	90.00	90.00	90.00
2005	90.00	90.00	95.00	70.00	90.00	100.00							

1/ June through May.

Table 81. **PRICES RECEIVED BY FARMERS:** Selected Commodities,
Monthly and Marketing Year Average, New York, 1995 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mktg. yr. avg. <u>1/</u>
APPLES, COMMERCIAL CROP FRESH CONSUMPTION <i>(Dollars per cwt.)</i>													
1995	17.20	18.60	19.60	19.30	-	-	-	-	16.60	19.20	18.40	19.40	18.70
1996	18.30	19.30	18.90	18.30	18.20	-	-	-	19.30	18.20	18.40	17.30	17.70
1997	17.70	17.20	17.20	17.50	18.10	-	-	-	18.20	18.30	16.70	17.20	17.60
1998	17.50	17.50	17.80	17.50	18.70	-	-	-	17.60	17.70	16.60	14.50	15.80
1999	14.70	14.80	15.70	16.60	18.40	-	-	-	17.20	16.90	16.70	15.60	16.50
2000	16.30	16.40	16.50	16.80	16.50	16.10	-	-	21.40	19.70	17.80	16.70	17.00
2001	16.00	16.30	16.10	16.10	15.80	16.60	-	-	20.30	19.50	18.70	17.90	18.40
2002	17.60	17.50	18.10	18.30	18.80	21.50	-	-	28.80	29.70	28.20	27.60	28.00
2003	27.80	27.20	26.90	27.00	29.60	29.50	-	-	26.50	25.90	23.20	22.90	23.00
2004	22.20	21.60	21.60	21.70	22.00	21.80	-	-	24.70	23.80	22.30	22.00	22.80
2005	22.50	22.70	22.20	22.00	21.50	25.50							
ONIONS <i>(Fresh Market) (Dollars per cwt. f.o.b. shipping point)</i>													
1995	11.70	10.80	11.20	16.60	16.60	-	-	18.10	11.40	11.70	11.00	13.80	13.80
1996	14.90	22.40	11.40	9.35	-	-	-	13.50	13.50	12.50	10.20	9.90	9.80
1997	9.10	8.10	7.65	8.40	-	-	-	26.80	15.00	12.00	11.60	11.50	12.70
1998	11.50	12.80	14.50	15.30	-	-	-	31.40	17.40	15.00	14.30	17.10	16.30
1999	19.30	18.80	13.70	10.30	-	-	-	21.90	17.10	14.00	12.20	11.30	12.20
2000	10.00	9.20	8.60	9.30	-	-	-	22.60	19.60	11.90	12.00	12.20	13.50
2001	13.10	13.60	14.00	14.00	-	-	-	12.90	11.70	11.00	10.30	10.30	9.70
2002	9.70	8.90	7.50	8.20	-	-	-	14.00	12.70	12.50	12.10	9.90	12.20
2003	10.80	11.40	13.00	17.50	17.30	-	-	18.00	13.50	13.30	15.50	13.80	14.90
2004	12.90	13.10	12.00	11.40	-	-	-	<u>2/</u>	17.00	13.60	11.90	13.60	12.50
2005	10.90	10.70	11.00	11.70	9.20								
POTATOES <i>(Dollars per cwt.)</i>													
1995	9.25	9.25	9.35	9.65	9.65	-	-	7.80	7.85	7.25	7.25	7.15	7.45
1996	7.30	7.90	8.35	8.35	-	-	-	7.25	7.25	7.00	6.80	6.70	7.30
1997	7.00	6.85	7.00	7.50	7.45	-	-	11.50	9.05	8.70	8.60	8.30	8.75
1998	8.05	8.00	8.40	8.40	9.85	-	-	9.75	9.35	9.35	9.35	8.60	9.35
1999	9.10	9.15	9.30	9.30	9.30	-	-	9.85	9.80	9.20	9.00	8.50	9.00
2000	8.25	8.35	8.66	8.75	-	-	-	9.00	8.65	8.70	8.45	8.90	8.70
2001	8.70	8.55	8.65	8.90	-	-	-	10.50	10.30	10.40	9.60	9.80	9.90
2002	9.40	9.30	9.40	9.10	-	-	-	15.20	15.00	11.80	10.80	10.20	11.80
2003	9.85	10.20	10.90	10.20	5.30	4.25	4.55	11.00	10.70	9.80	9.00	8.80	9.65
2004	8.95	8.90	9.45	9.30	-	-	-	9.20	9.20	8.90	7.40	7.40	8.05
2005	7.75	7.85	7.35	7.05	-	-							

1/ July through June.

2/ Price was not submitted in August 2004. Wet spring and summer caused a late start to the season.

Table 82. **PRICES RECEIVED BY FARMERS:** Selected Livestock Commodities,
Monthly and Marketing Year Average, New York, 1995 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mktg. yr. avg. <u>1/</u>
BEEF CATTLE <u>2/</u> (<i>Dollars per cwt.</i>)													
1995	41.60	43.30	40.80	40.00	40.10	40.00	37.40	37.00	34.50	33.40	30.50	31.50	37.20
1996	31.40	32.50	31.00	31.10	32.20	30.70	30.80	31.70	30.70	30.50	29.00	30.50	31.00
1997	32.30	33.30	36.20	37.20	37.70	37.70	37.10	35.80	33.30	32.80	30.80	31.60	34.50
1998	31.60	34.60	35.10	35.70	36.60	36.60	33.70	33.20	31.40	30.70	30.90	31.70	33.80
1999	33.50	33.90	33.50	33.70	36.60	36.30	32.70	35.10	33.30	35.70	35.60	35.90	35.10
2000	36.80	36.90	38.50	39.40	39.90	40.30	38.70	38.30	36.50	36.60	36.20	37.70	38.00
2001	40.20	42.20	40.90	42.00	44.50	44.60	41.40	41.10	39.40	36.10	36.30	35.50	40.20
2002	39.10	39.90	40.90	39.90	41.00	39.90	36.90	35.90	34.20	32.30	31.90	34.10	37.10
2003	37.60	38.00	37.50	38.70	42.00	42.60	43.10	41.40	43.10	43.80	47.30	47.60	42.30
2004	46.80	44.20	45.10	49.00	52.50	52.00	52.80	52.10	47.70	-	46.60	46.00	47.70
2005	49.80	50.40	51.50	54.70									
STEERS AND HEIFERS (<i>Dollars per cwt.</i>)													
1995	58.40	59.60	57.20	55.00	55.40	54.60	53.00	54.60	52.00	48.00	46.00	47.00	52.50
1996	46.20	48.80	46.50	45.00	44.20	44.80	46.30	45.90	47.50	41.90	41.60	42.30	44.50
1997	48.50	48.70	51.30	53.00	52.20	52.90	54.50	60.90	51.50	47.70	44.70	44.00	50.30
1998	44.00	47.90	49.80	52.70	52.50	52.50	49.20	49.70	46.50	46.50	45.90	43.40	48.70
1999	50.20	49.20	51.70	52.30	52.80	52.70	50.80	56.70	53.80	57.50	58.50	54.60	54.30
2000	58.70	56.20	59.40	60.10	61.20	60.10	58.90	57.70	59.10	57.30	56.30	60.20	58.70
2001	61.60	66.30	70.70	66.50	67.90	67.20	65.50	69.90	69.90	53.80	63.90	52.60	64.90
2002	60.40	57.30	62.70	58.90	61.90	58.10	52.90	56.30	56.40	53.70	52.40	56.50	57.50
2003	63.70	64.20	64.20	61.00	63.00	68.20	66.80	64.40	73.30	71.10	74.20	73.80	69.00
2004	66.80	64.50	70.40	70.70	75.10	77.00	74.40	73.40	69.30	-	65.30	63.20	69.50
2005	71.60	72.20	75.80	77.80									
SLAUGHTER COWS (<i>Dollars per cwt.</i>)													
1995	39.10	41.10	38.60	37.90	37.60	37.80	35.50	35.00	32.50	31.40	28.80	29.80	35.30
1996	30.10	31.10	30.00	29.70	31.00	29.60	29.80	30.80	30.00	28.90	27.60	29.50	29.80
1997	30.90	32.10	34.50	35.60	35.70	35.80	35.40	32.70	31.30	30.80	29.20	30.40	32.80
1998	30.40	33.60	33.50	33.80	34.80	35.20	32.50	31.80	29.90	29.10	29.60	30.50	32.30
1999	32.00	32.40	31.90	31.60	35.00	35.10	31.10	33.50	31.80	32.70	33.10	34.10	32.80
2000	35.20	35.20	36.70	37.60	38.00	38.80	37.40	36.80	34.80	34.30	34.20	35.70	36.20
2001	38.60	40.10	39.00	39.60	42.20	42.60	39.90	39.30	36.80	34.80	33.60	35.00	38.40
2002	37.70	38.80	39.50	38.60	39.30	38.90	36.20	35.00	33.20	31.10	30.40	32.70	36.20
2003	36.20	36.60	35.00	37.30	40.40	40.20	41.50	39.70	39.40	41.40	44.60	45.30	40.30
2004	45.90	43.10	43.60	47.50	50.60	51.00	51.70	51.00	46.60	-	45.40	45.00	46.40
2005	48.30	48.80	50.30	52.90									

1/ January through December.

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

Table 82. **PRICES RECEIVED BY FARMERS:** Selected Livestock Commodities,
Monthly and Marketing Year Average, New York, 1995 to Date *(Continued)*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mktg. yr. avg. <u>1/</u>
CALVES <i>(Dollars per cwt.)</i>													
1995	71.00	78.00	80.00	81.00	83.00	80.00	57.50	62.00	60.50	59.00	56.00	57.00	68.30
1996	52.00	48.00	43.20	51.40	60.40	44.90	33.20	36.70	37.80	41.40	46.00	35.40	40.00
1997	42.10	49.00	41.00	46.90	62.20	58.50	38.80	47.50	49.70	53.10	43.20	47.50	48.20
1998	47.50	58.00	51.50	56.70	64.10	53.00	47.40	50.30	44.30	50.00	50.80	53.10	51.90
1999	55.90	66.40	58.60	68.40	75.00	77.80	69.70	71.10	64.50	76.90	79.70	85.50	70.80
2000	89.60	91.70	91.70	125.70	141.90	112.40	90.30	91.60	100.50	102.10	102.60	105.00	104.00
2001	102.10	101.20	121.70	144.90	147.60	143.40	115.70	105.00	109.00	97.10	98.00	100.00	112.00
2002	109.60	121.70	127.80	143.80	121.00	82.90	78.90	85.40	71.00	68.30	64.70	98.50	98.50
2003	83.80	92.90	88.20	93.20	110.00	113.00	83.30	87.90	93.10	98.40	98.60	81.60	92.30
2004	92.90	113.60	100.00	114.50	139.30	132.00	109.00	102.00	107.60	-	128.30	120.60	110.00
2005	115.70	94.00	139.40	147.00	172.10								
MILK, WHOLESALE <i>(Dollars per cwt.)</i>													
1995	12.80	12.80	13.00	12.70	12.70	12.30	12.40	12.60	12.90	13.40	14.10	14.20	13.00
1996	14.20	13.90	13.90	13.90	14.30	14.70	15.50	15.70	16.30	16.30	15.50	14.40	14.90
1997	13.20	13.20	13.60	13.30	13.00	12.30	12.00	12.50	13.10	14.10	14.60	14.60	13.40
1998	14.70	14.90	14.70	14.20	13.40	14.00	14.00	15.30	16.60	17.50	17.70	18.20	15.40
1999	18.10	15.90	16.00	12.50	12.90	13.00	13.60	14.50	15.90	15.70	15.40	12.50	14.60
2000	12.60	12.40	12.50	12.60	12.80	13.00	13.20	13.20	13.60	13.50	13.80	14.20	13.10
2001	14.00	13.90	14.80	15.40	16.30	17.00	17.00	17.30	17.90	16.60	15.20	14.00	15.80
2002	14.30	13.80	13.40	13.20	12.90	12.10	11.80	11.90	12.00	12.50	12.70	12.50	12.80
2003	12.50	12.10	11.70	11.80	11.80	11.80	12.30	13.60	14.90	15.40	15.10	14.70	13.10
2004	13.70	14.30	15.80	17.50	20.00	19.70	17.70	15.90	16.00	16.40	16.80	16.90	16.80
2005	16.70	15.70	16.10	15.50	15.20	14.80							
MILK COW HERD REPLACEMENTS <i>(Dollars per head)</i>													
1995	1,100	1,110	1,110	1,110	1,110	1,120	1,110	1,090	1,080	1,050	1,030	1,010	1,090
1996 ^{2/}	1,010	-	-	1,000	-	-	1,000	-	-	1,030	-	-	1,010
1997	1,000	-	-	1,000	-	-	1,000	-	-	980	-	-	1,000
1998	980	-	-	1,000	-	-	1,020	-	-	1,050	-	-	1,010
1999	1,150	-	-	1,150	-	-	1,200	-	-	1,250	-	-	1,190
2000	1,200	-	-	1,200	-	-	1,250	-	-	1,250	-	-	1,230
2001	1,250	-	-	1,300	-	-	1,500	-	-	1,600	-	-	1,410
2002	1,500	-	-	1,600	-	-	1,600	-	-	1,400	-	-	1,530
2003	1,300	-	-	1,250	-	-	1,250	-	-	1,300	-	-	1,280
2004	1,330	-	-	1,490	-	-	1,620	-	-	1,580	-	-	
2005	1,500	-	-	1,600	-	-							
TABLE EGGS <i>(Cents per dozen)</i>													
1995	54.5	54.8	53.1	55.4	48.4	54.1	69.1	62.4	67.1	70.8	80.7	82.8	61.0
1996	88.1	73.0	79.4	72.3	66.8	66.9	70.9	76.6	77.1	74.0	85.0	90.0	76.1
1997	74.6	67.8	66.0	60.6	60.7	54.3	60.2	55.2	62.0	62.2	75.0	72.3	65.3
1998	70.3	57.3	65.3	56.4	46.0	52.0	53.0	60.0	65.2	61.6	69.2	71.7	60.7
1999	69.8	60.2	63.6	51.0	44.4	40.5	52.1	49.1	48.1	41.0	52.8	51.1	53.8
2000	46.1	56.0	47.3	59.0	44.0	54.7	47.1	58.5	53.6	61.8	67.4	79.8	53.9
2001	60.3	60.7	59.8	56.0	49.0	48.4	45.3	47.5	45.2	48.8	53.4	47.4	54.6
2002	50.5	42.8	50.4	40.4	37.3	50.4	42.6	47.2	44.0	41.0	62.0	56.0	46.4
2003	50.0	51.0	56.0	57.0	48.0	55.0	57.0	69.0	67.0	76.0	93.0	79.0	64.5
2004	82.0	81.0	102.0	70.0	54.0	55.0	43.0	40.0	41.0	35.0	49.5	50.0	61.7
2005	39.0	37.0	34.0	25.0	23.0	26.0							

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

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

Table 83. **PRICES RECEIVED BY FARMERS:** Selected Commodities,
Marketing Year Average, New York, 1995-2004

Year	Hogs	Sheep	Lambs
<i>Dollars per cwt.</i>			
1995	36.90	31.40	89.60
1996	43.20	30.10	89.60
1997	45.40	40.20	100.00
1998	31.70	37.30	86.70
1999	26.10	36.40	83.10
2000	34.10	36.60	91.70
2001	38.70	38.50	104.00
2002	30.90	32.20	92.10
2003	33.20	40.50	102.00
2004	43.80	44.50	114.00

Table 84. **PRICES PAID BY FARMERS:** Fertilizer, Northeast ^{1/},
April 1, 1995-2005

Year	5-10-10	10-10-10	10-20-20	15-15-15	Super Phosphate 44-46%	Urea 45-46% N	Ground limestone spread on field
<i>Dollars per ton</i>							
1995	165	179	223	229	254	316	22.30
1996	179	185	228	233	265	328	23.30
1997	158	178	225	230	266	287	27.60
1998	158	176	225	220	264	221	29.80
1999	165	173	211	193	264	180	25.40
2000	165	174	209	198	253	201	27.00
2001	165	181	217	213	265	270	27.50
2002	163	175	209	211	259	232	29.40
2003	166	186	217	223	269	283	30.60
2004	179	199	244	247	307	299	30.70
2005	196	223	252	275	350	365	29.90

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

Table 85. **PRICES PAID BY FARMERS:** Selected Feeds and Fuels, Northeast ^{1/},
April 1, 1995-2005

Year	Beef Cattle Concentrate, 32-36% Protein	Mixed Dairy Feed, 16% Protein	Mixed Hog Feed, 14-18% Protein	Chick Starter Mash	Complete Laying Feed
	<i>Dollars per ton</i>				
1995	255	175	207	199	199
1996	287	226	254	293	243
1997	324	216	256	297	260
1998	278	199	241	280	216
1999	276	175	227	254	210
2000	284	174	221	270	212
2001	275	176	228	241	212
2002	308	178	247	271	215
2003	301	194	250	261	232
2004	366	207	265	321	260
2005	287	190	262	263	207

Year	Bran	Corn Meal	Soybean Meal, 44% Protein	Molasses, Liquid	Stock Salt
	<i>Dollars per cwt.</i>				
1995	10.00	8.40	12.80	9.20	10.60
1996	12.50	11.30	15.80	9.40	10.20
1997	13.20	10.90	18.00	9.40	10.80
1998	12.60	10.20	14.20	9.40	11.00
1999	12.30	8.50	12.20	9.30	10.80
2000	12.20	8.80	13.50	9.40	11.00
2001	12.40	8.84	14.00	9.70	10.40
2002	13.60	8.06	14.10	12.20	10.64
2003	12.80	9.50	14.90	11.30	10.80
2004	13.40	10.60	19.50	12.10	11.36
2005	14.60	9.88	16.00	14.30	6.42

Year	Gasoline, Unleaded, Bulk Delivery	Gasoline, Unleaded, at Service Station	Diesel Fuel, Bulk Delivery	L-P Gas, Per Gallon
	<i>Dollars per gallon</i>			
1995	1.170	1.150	.850	1.100
1996	1.300	1.230	1.020	1.170
1997	1.330	1.260	.960	1.210
1998	1.170	1.080	.810	1.050
1999	1.170	1.100	.750	1.020
2000	1.580	1.520	1.270	1.330
2001	1.550	1.440	1.260	1.480
2002	1.370	1.360	1.028	1.255
2003	1.680	1.670	1.516	1.527
2004	1.820	1.770	1.400	1.590
2005	2.200	2.190	2.020	1.900

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

Table 86. **AGRICULTURAL LABOR:** Wage Rates for Hired Workers, Number of Workers, and Hours Worked, January, April, July, October, and Annual, New York, 2001 to Date 1/

Year		Wage Rates by Type of Work				Number of hired workers	Hours worked per week by hired workers
		All hired workers	Field and livestock workers	Field workers	Livestock workers		
		<i>Dollars per hour</i>				<i>1,000</i>	<i>Hours</i>
NORTHEAST							
<u>January</u>	2001	9.06	7.86	8.42	7.45	28.0	39.6
	2002	9.46	8.69	9.58	7.80	33.0	40.0
	2003	10.03	9.12	10.02	8.36	32.0	37.3
	2004	10.10	9.10	9.72	8.56	20.0	38.8
	2005	10.37	9.32	9.47	9.17	23.0	36.6
<u>April</u>	2001	8.98	8.11	8.28	7.92	41.0	38.8
	2002	9.14	8.42	8.35	8.56	44.0	40.6
	2003	10.24	9.27	9.76	8.55	39.0	38.4
	2004	10.35	9.18	9.47	8.81	37.0	39.1
	2005	9.47	8.83	9.01	8.51	34.0	38.6
<u>July</u>	2001	8.26	7.79	8.12	7.19	52.0	39.9
	2002	9.12	8.25	8.41	7.90	44.0	37.8
	2003	9.54	8.54	8.77	8.10	53.0	40.2
	2004	9.72	8.89	9.31	8.14	43.0	39.9
	2005	Available August 19, 2005					
<u>October</u>	2001	8.71	8.03	8.24	7.50	48.0	40.7
	2002	9.36	8.76	9.16	7.70	50.0	41.2
	2003	10.12	9.33	9.62	8.64	40.0	39.7
	2004	9.81	9.10	9.37	8.64	45.0	36.8
	2005	Available November 18, 2005					
<u>Annual</u>	2001	8.72	7.94	8.23	<u>2/</u>	42.3	39.8
	2002	9.26	8.53	8.82	<u>2/</u>	42.7	39.9
	2003	9.93	9.01	9.40	<u>2/</u>	41.0	39.0
	2004	9.96	9.05	9.41	<u>2/</u>	36.2	38.5
	2005	Available November 18, 2005					
NEW YORK							
<u>Annual</u>	2001	8.22	7.59	7.80	<u>2/</u>	22.5	41.7
	2002	8.68	8.17	8.47	<u>2/</u>	<u>2/</u>	<u>2/</u>
	2003	9.55	8.78	9.25	<u>2/</u>	<u>2/</u>	<u>2/</u>
	2004	9.37	8.79	9.25	<u>2/</u>	<u>2/</u>	<u>2/</u>
	2005	Available November 18, 2005					

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

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

2/ Insufficient data for this category.

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

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

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

2/ Total may not add due to rounding.

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

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

1/ Total may not add due to rounding.

2004 WEATHER SUMMARY

January

January temperatures averaged 7.3 degrees colder than normal. This was the coldest January since 1994 and the 12th coldest since the beginning of comparable records in 1895. The lowest temperature in the state was -40 degrees at Highmarket. New York's string of six consecutive wet months came to an end. The state average of 2.12 inches of rain and melted snow was 71 percent of normal. Areas immediately southeast of Lake Ontario were buried under lake-effect snow during the closing days of the month.

February

February temperatures averaged 0.7 degrees colder than normal. This was 2.3 degrees warmer than February 2003, but cooler than the previous seven February's. The lowest temperature in the state was -34 degrees at Gouverneur on the 15th. February was also a very dry month. The average of 1.41 inches of rain and melted snow was only 58 percent of normal. This was the driest February since 1999 and the 6th driest in the last 110 years.

March

March temperatures averaged 3.1 degrees warmer than normal. This was 3 degrees warmer than last March and the warmest March since 2000. The lowest temperature in the state was -11 degrees at Lake Placid on the 24th. Temperatures rising into the low 70's were not an uncommon sight between the 26th-28th. After a wet year in 2003, each of the first three months of 2004 have been drier than normal. The average of 2.35 inches of precipitation during March 2004 was 75 percent of normal. This was the driest March since 1996.

April

April temperatures averaged 1.2 degrees warmer than normal. Across much of the Hudson Valley, temperatures on the 19th approached or exceeded 90 degrees. April broke New York's string of dry months, with a precipitation total that averaged 111 percent of normal.

May

May was the third consecutive month with a statewide average temperature that was warmer than normal. The average temperature was 3.8 degrees warmer than normal. This was the warmest May since 1998 and the 8th warmest in 110 years of comparable records. Rainfall was plentiful. The average precipitation amount was 5.45 inches which was 148 percent of normal. Overall this was New York State's 7th wettest May in 110 years of record.

June

June averaged 1.4 degrees cooler than normal. This was the coolest June for the state since 1992. Rainfall was below normal. The average precipitation amount of 2.83 inches was 71 percent of normal.

July

July averaged 0.7 degrees cooler than the 30-year mean. In a turnaround from last month, July received an average of 5.77 inches of rain. This was 151 percent of normal. This amount was sufficient to make it the 7th wettest July since records began in 1895 and the wettest since 1992.

August

August averaged 0.2 degrees cooler than normal. This was the state's coolest August since 2000. August

was the second month in a row that was very wet. The state received an average of 5.86 inches of rain, which was 152 percent of normal. This made it the 5th wettest August since records began in 1895 and the wettest since 1955.

September

September averaged 3.6 degrees warmer than normal. This was the state's 13th warmest September on record. September was yet another wet month for much of New York State, especially the southeast. The state received an average of 5.60 inches of rain, which was 135 percent of the September normal. This made it the 9th wettest September on record and the wettest since 1999.

October

October averaged 1.1 degrees warmer than normal. October broke a string of wet months. The state received an average of 2.34 inches of rain, which was 67 percent of the October normal.

November

November was the third consecutive month that averaged warmer than normal. The month averaged 1.7 degrees warmer than normal. An average of 3.28 inches of precipitation fell, which was 88 percent of normal.

December

December averaged 0.1 degrees warmer than normal. An average of 4.16 inches of precipitation fell, which was 128 percent of normal. This was the second wettest December since 1996 and the 13th wettest December in 110 years of record.

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

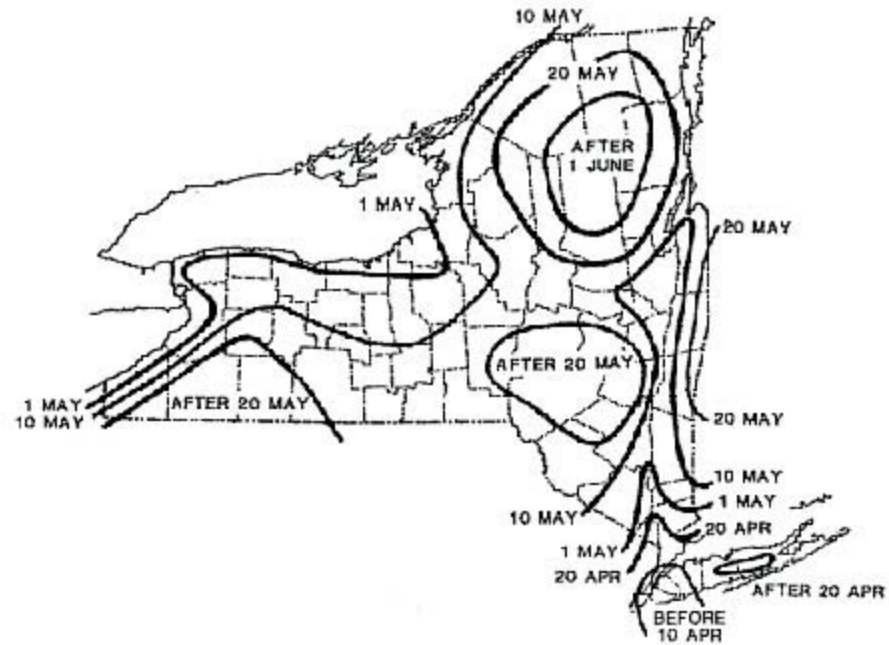


Figure 4.
**AVERAGE DATE OF THE FIRST
 AUTUMN 32°F FREEZE**

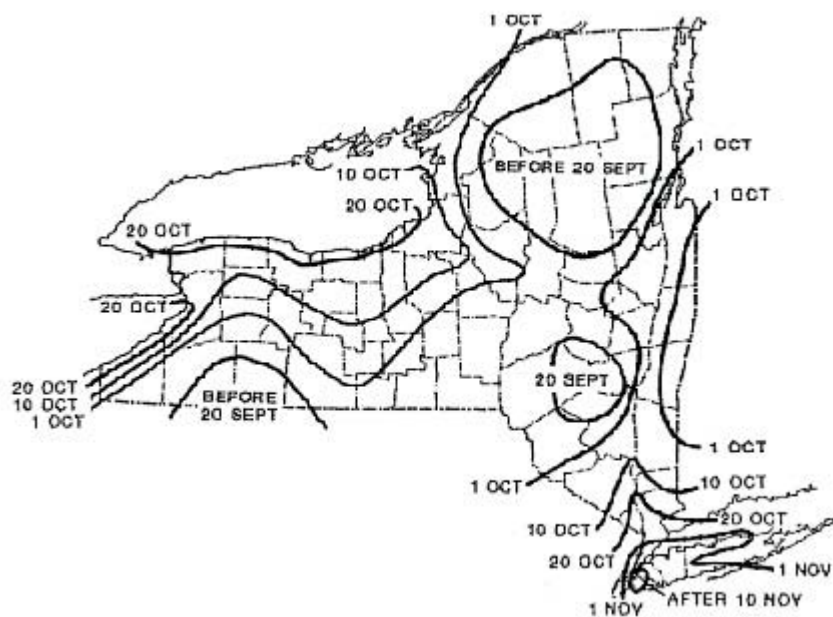


Table 89. **TEMPERATURE:** Normals by Months at New York Selected Stations

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

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

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

Table 91. **TEMPERATURE:** Monthly Average Temperatures at New York Selected Stations, 2004

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	<i>Degrees F.</i>											
Albany	24.8	14.7	37.9	49.1	61.5	66.1	71.0	69.3	63.3	49.9	39.5	27.8
Batavia	26.1	16.8	38.5	46.5	60.3	64.7	69.8	68.0	65.9	52.7	43.3	28.2
Binghamton	23.7	13.4	35.5	45.0	59.6	62.5	66.8	66.2	61.8	48.8	39.1	26.9
Bridgehamton	32.4	23.7	38.7	47.5	57.6	65.4	70.3	69.6	64.8	52.5	44.2	35.9
Buffalo	25.5	17.4	37.1	46.0	58.2	63.6	69.1	67.2	65.2	51.6	42.4	29.7
Canton	16.8	6.7	1/	42.9	56.7	62.3	68.5	65.0	1/	47.3	37.2	22.2
Chazy	1/	1/	35.4	44.3	57.7	64.0	70.3	68.0	62.1	49.7	38.6	23.1
Coopertown	19.4	9.9	34.5	43.8	59.2	61.1	1/	66.6	62.2	48.1	38.5	26.1
Dansville	24.6	18.3	38.4	45.7	61.4	63.7	68.8	67.1	64.7	51.2	42.3	29.8
Elmira	22.5	16.9	36.7	45.3	62.0	63.0	68.0	67.4	63.4	49.1	40.7	28.8
Fredonia	27.9	20.4	40.0	47.6	61.4	65.6	70.1	68.2	66.5	54.2	44.5	32.9
Geneva	24.6	16.4	36.4	44.4	59.8	63.5	68.8	67.5	63.9	50.1	41.4	28.9
Glens Falls	17.3	8.9	34.3	45.6	58.4	62.1	68.0	66.4	64.7	47.4	36.5	25.1
Gloversville	19.6	12.0	33.1	44.3	58.6	62.5	68.0	68.0	62.3	47.2	38.7	24.1
Ithaca	21.6	15.8	36.4	44.5	60.8	62.5	67.9	67.0	62.6	48.8	39.9	28.7
Liberty	23.6	14.0	34.5	44.3	59.1	61.2	65.8	65.7	61.0	47.3	38.7	25.6
Little Valley	20.4	14.7	33.8	42.9	57.2	59.9	64.9	62.6	60.8	46.9	39.6	27.1
Lowville	16.4	6.7	31.8	42.1	57.1	60.4	66.7	64.2	60.6	46.2	36.3	22.2
Massena	15.8	5.4	31.0	42.0	55.7	61.8	68.5	65.4	60.3	46.4	36.2	19.2
New York City	35.0	24.8	43.7	53.6	65.2	71.3	74.5	74.3	69.4	56.0	48.2	38.4
Riverhead	33.4	25.0	40.8	50.6	62.4	68.3	73.8	74.1	69.3	56.2	48.1	38.5
Rochester	25.0	17.2	38.6	45.8	58.7	62.7	68.3	66.9	64.2	50.2	41.1	29.3
Syracuse	23.5	14.7	37.5	46.1	60.3	63.8	69.5	68.7	64.4	51.5	41.0	1/
Utica	22.6	11.1	34.9	44.8	58.7	62.3	68.2	66.5	63.1	49.0	38.3	25.8
Watertown	18.7	8.2	34.3	42.5	56.1	60.3	67.3	65.1	61.4	48.6	37.6	25.2

Table 92. **PRECIPITATION:** Monthly Precipitation at New York Selected Stations, 2004

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	<i>Inches</i>											
Albany	1.33	1.16	2.43	3.06	3.54	2.08	7.20	7.34	4.67	1.23	3.02	2.93
Batavia	0.19	1/	1.03	5.35	6.03	3.81	5.67	2.87	2.96	2.16	2.67	1.69
Binghamton	1.01	1.96	1.85	3.34	5.28	1.53	7.67	4.28	7.33	2.14	3.00	4.18
Bridgehamton	3.14	2.17	4.44	7.21	2.31	1.00	4.79	5.28	11.23	2.49	5.27	4.13
Buffalo	1.15	2.95	3.10	3.94	5.72	2.02	6.04	1.86	4.07	2.98	2.91	4.99
Canton	1.14	0.86	1/	2.67	4.43	3.44	5.31	5.44	1.19	3.31	2.69	3.94
Chazy	1/	1/	0.94	2.98	3.81	3.07	3.33	8.48	3.11	0.81	2.13	1.51
Coopertown	1.14	3.05	2.09	3.47	5.80	2.21	8.97	4.83	4.15	3.48	3.34	4.14
Dansville	0.10	1.17	1.49	3.58	6.99	3.50	4.11	3.80	5.37	2.04	2.01	2.27
Elmira	1.18	2.61	1.65	4.32	5.05	3.22	8.58	5.09	7.13	2.47	2.42	2.77
Fredonia	0.93	2.01	2.33	4.02	6.37	2.26	9.21	2.61	4.84	4.44	2.34	4.05
Geneva	0.99	1.49	1.66	4.13	5.27	2.19	6.46	3.78	4.81	2.43	2.24	2.48
Glens Falls	1.12	1.01	1.33	2.20	5.05	1.77	6.03	5.07	3.46	0.60	3.00	4.35
Gloversville	2.17	1.61	2.13	4.70	5.45	3.03	6.26	6.07	3.68	3.24	1/	6.98
Ithaca	0.96	1.71	2.35	4.33	6.09	2.86	7.04	7.63	5.14	2.35	2.54	2.26
Liberty	1.39	3.46	2.48	3.35	4.51	2.75	9.54	10.38	11.52	2.80	3.01	4.45
Little Valley	0.86	4.29	1.54	4.03	7.05	1.88	5.12	2.95	6.57	2.14	2.86	3.40
Lowville	1.66	2.04	1.80	3.66	5.27	1.77	4.09	5.11	3.64	3.11	3.43	4.88
Massena	0.31	0.26	2.38	2.54	4.21	2.94	5.09	4.69	2.78	1.42	2.83	3.35
New York City	2.68	2.13	2.99	4.11	5.76	3.02	7.64	3.02	11.51	1.15	4.21	3.71
Riverhead	2.89	2.27	3.77	6.58	2.96	0.88	3.36	3.94	6.97	2.04	4.55	4.13
Rochester	0.72	2.81	2.04	3.48	4.53	3.11	6.35	3.68	4.30	1.49	2.31	2.99
Syracuse	1.12	1.86	2.04	3.72	7.82	2.42	6.95	5.09	3.23	2.28	2.81	3.80
Utica	1.01	1.43	2.42	3.77	8.02	3.02	8.31	6.66	3.06	2.46	3.81	5.15
Watertown	1.60	0.81	1.97	2.88	4.09	2.58	3.66	4.34	3.33	2.79	3.29	5.49

1/ Data not available.

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

Table 93. **GROWING DEGREE DAYS:** New York Selected Stations, April-October, 2004 ^{1/}

Station	Apr.	May	June	July	Aug.	Sept.	Oct.	Season Total
Albany	100	377	486	694	606	406	72	2,715
Batavia	<u>2/</u>	338	<u>2/</u>	618	569	488	136	2,733
Binghamton	79	325	378	527	516	362	58	2,245
Bridgehamton	33	259	468	641	620	450	118	2,576
Buffalo	82	290	416	598	541	464	99	2,509
Cooperstown	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	385	57	<u>2/</u>
Dansville	67	371	428	589	<u>2/</u>	448	90	2,538
Elmira	69	325	373	549	519	381	54	2,278
Fredonia	3	372	479	<u>2/</u>	570	454	166	<u>2/</u>
Glens Falls	59	287	364	563	513	307	48	2,158
Ithaca	66	360	381	561	533	390	55	2,357
Liberty	<u>2/</u>	<u>2/</u>	338	<u>2/</u>	494	342	<u>2/</u>	<u>2/</u>
Little Valley	60	269	295	<u>2/</u>	<u>2/</u>	340	35	<u>2/</u>
Lowville	34	257	318	526	447	329	46	1,981
Massena	49	213	354	577	465	309	58	2,046
New York City	102	401	606	764	734	591	212	3,429
Riverhead	93	390	557	745	756	587	202	3,340
Rochester	77	296	386	574	531	433	77	2,402
Syracuse	77	340	418	611	585	458	106	2,610
Utica	69	306	373	567	517	391	68	2,297
Watertown	45	219	408	540	465	343	63	2,009

^{1/} One growing degree day is accumulated for each whole degree that the daily mean temperature is above 50 degrees Fahrenheit.^{2/} Data not available.

Table 94. **PER CAPITA UTILIZATION:** Selected Commodities,
United States, 1995-2004

Commodity	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
VEGETABLES ^{2/}	<i>Pounds ^{1/}</i>									
Cabbage, Fresh	8.1	8.3	9.0	8.4	7.6	8.9	8.8	8.3	7.5	7.9
Kraut	1.4	1.0	1.4	1.4	1.2	1.4	1.3	1.2	1.1	1.1
Carrots, Fresh	11.2	12.4	14.1	9.5	9.3	9.2	9.4	8.4	8.8	8.4
Processed	4.2	4.6	4.1	4.2	3.8	3.8	3.4	3.1	3.1	3.2
Cauliflower, Fresh	1.6	1.7	1.8	1.5	1.8	1.7	1.5	1.4	1.7	1.7
Processed	.6	.5	.4	.8	.5	.6	.5	.3	.4	.5
Cucumbers, Fresh	5.6	5.9	6.4	6.5	6.7	6.4	6.3	6.5	6.1	6.3
Pickles	5.0	4.1	5.2	4.0	4.2	4.9	3.7	5.4	3.6	4.9
Dry beans	7.6	7.5	7.4	7.3	7.8	7.6	7.0	6.7	6.6	6.7
Green peas, Processed ^{3/}	3.6	3.4	3.5	3.3	3.4	3.7	3.3	2.8	3.2	3.3
Lettuce (<i>head type</i>)	22.2	21.6	23.9	22.3	24.9	23.5	23.0	22.5	21.4	21.3
Onions, Fresh	17.8	18.3	18.8	18.4	18.5	18.9	18.5	19.3	19.2	19.1
Potatoes, Fresh	49.2	49.9	48.5	47.0	48.0	47.3	46.4	44.6	47.0	45.6
Processed	87.7	95.1	92.9	91.1	88.5	91.5	91.8	87.7	91.8	90.4
Snap beans, All	6.8	7.2	6.7	7.4	7.6	7.9	7.8	7.2	7.5	7.4
Sweet corn, Fresh	7.8	8.3	8.3	9.3	9.1	9.0	9.2	9.0	9.7	9.7
Processed	20.7	20.7	19.2	19.0	19.1	18.0	18.0	17.2	17.5	18.1
Tomatoes, Fresh	16.8	17.4	16.8	17.7	18.0	18.0	18.2	19.2	18.1	19.1
Processed	74.6	73.1	72.6	74.0	71.2	70.1	65.5	69.2	69.6	69.8
FRUITS ^{2/}										
Apples, Fresh	18.9	18.9	18.3	19.2	18.7	17.6	15.8	16.2	16.7	NA
Processed	26.3	27.7	26.7	28.4	28.5	28.1	28.3	27.7	29.7	NA
Peaches, Fresh	5.3	4.4	5.5	4.7	5.3	5.3	5.2	5.2	5.2	NA
Processed	3.6	4.3	4.6	4.0	4.2	4.5	4.2	4.5	4.2	NA
Pears, Fresh	3.4	3.1	3.4	3.5	3.6	3.4	3.3	3.1	3.1	NA
Processed	3.0	2.8	3.5	3.3	3.4	2.8	3.0	2.6	2.7	NA
Cherries, Fresh	.3	.4	.6	.5	.6	.6	.8	.7	.9	NA
Processed	1.1	.9	1.0	1.2	.9	.9	.9	1.0	.9	NA
Grapes, Fresh	7.5	6.9	8.0	7.2	8.1	7.4	7.7	8.7	7.5	NA
Processed	14.1	11.5	11.7	11.4	12.0	11.1	10.8	11.3	11.0	NA
Strawberries, Fresh	4.1	4.3	4.1	3.9	4.6	4.9	4.2	4.6	5.0	NA
Processed	1.3	1.3	1.1	1.2	1.2	1.4	1.6	1.4	1.1	NA
MEATS ^{4/}										
Beef	63.6	64.1	62.2	63.6	64.3	64.5	63.1	64.5	62.0	NA
Veal	.8	1.0	.8	.7	.6	.5	.5	.5	.5	NA
Lamb and mutton	.9	.8	.8	.9	.8	.8	.8	.9	.8	NA
Pork	48.4	45.2	44.8	48.2	49.3	47.8	46.9	48.2	48.5	NA
DAIRY PRODUCTS ^{5/}										
American cheese	11.7	11.8	11.8	11.9	12.6	12.7	12.8	12.8	12.7	NA
Italian cheese	10.3	10.6	10.8	11.1	11.5	12.0	12.3	12.4	12.5	NA
Total cheese ^{6/}	26.9	27.3	27.5	27.8	29.0	29.8	30.0	30.5	30.6	NA
Cottage cheese	2.7	2.6	2.6	2.7	2.6	2.6	2.6	2.6	2.7	NA
Ice cream (Regular)	15.5	15.6	16.1	16.3	16.7	16.7	16.3	16.7	16.7	NA
Lowfat ice cream	7.4	7.5	7.8	8.1	7.5	7.3	7.3	6.5	6.7	NA
Butter and margarine	4.4	4.3	4.1	4.4	4.7	4.5	4.5	4.5	4.5	NA
Beverage milks (<i>gallon</i>)	25.7	25.6	25.1	24.8	24.8	24.4	24.1	24.0	23.7	NA
POULTRY PRODUCTS										
Chickens ^{4/}	48.2	48.8	50.0	50.4	53.6	54.2	54.0	56.8	57.5	NA
Turkeys ^{4/}	13.9	14.3	13.6	13.9	13.8	13.7	13.8	14.0	13.7	NA
Eggs (<i>number</i>)	231	232	234	239	250	251	253	255	253	NA

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

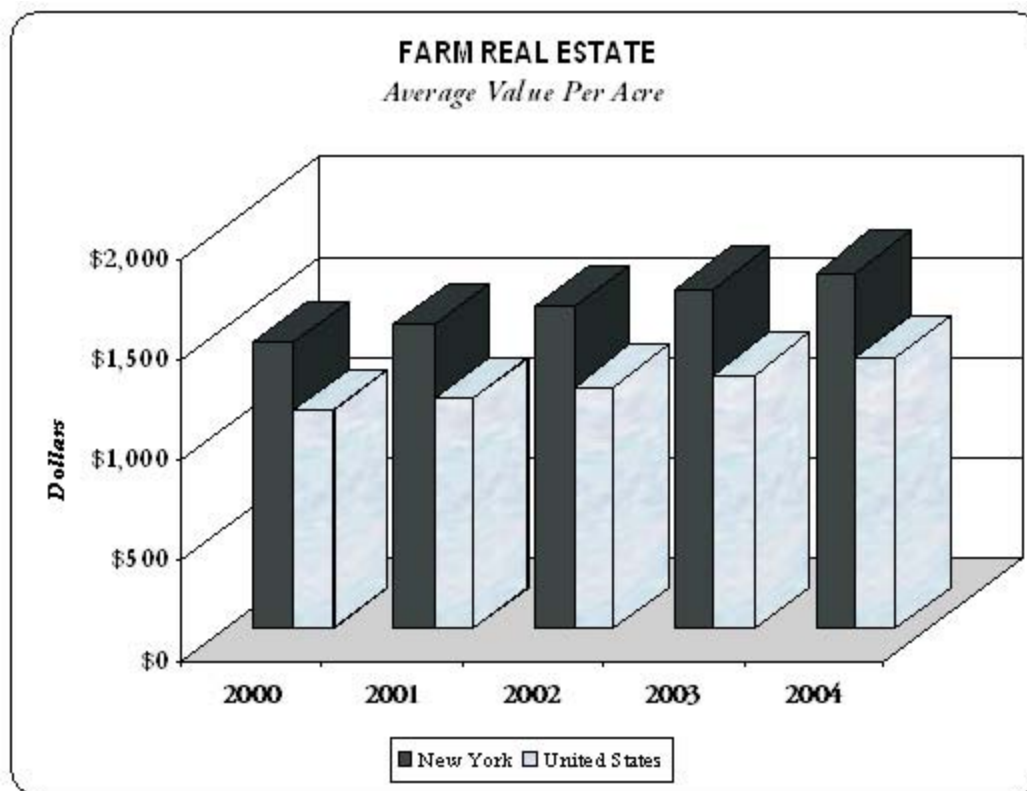
^{1/} All units are pounds except milk and eggs. ^{2/} Fresh weight basis. ^{3/} In-shell basis. ^{4/} Boneless, trimmed weight.

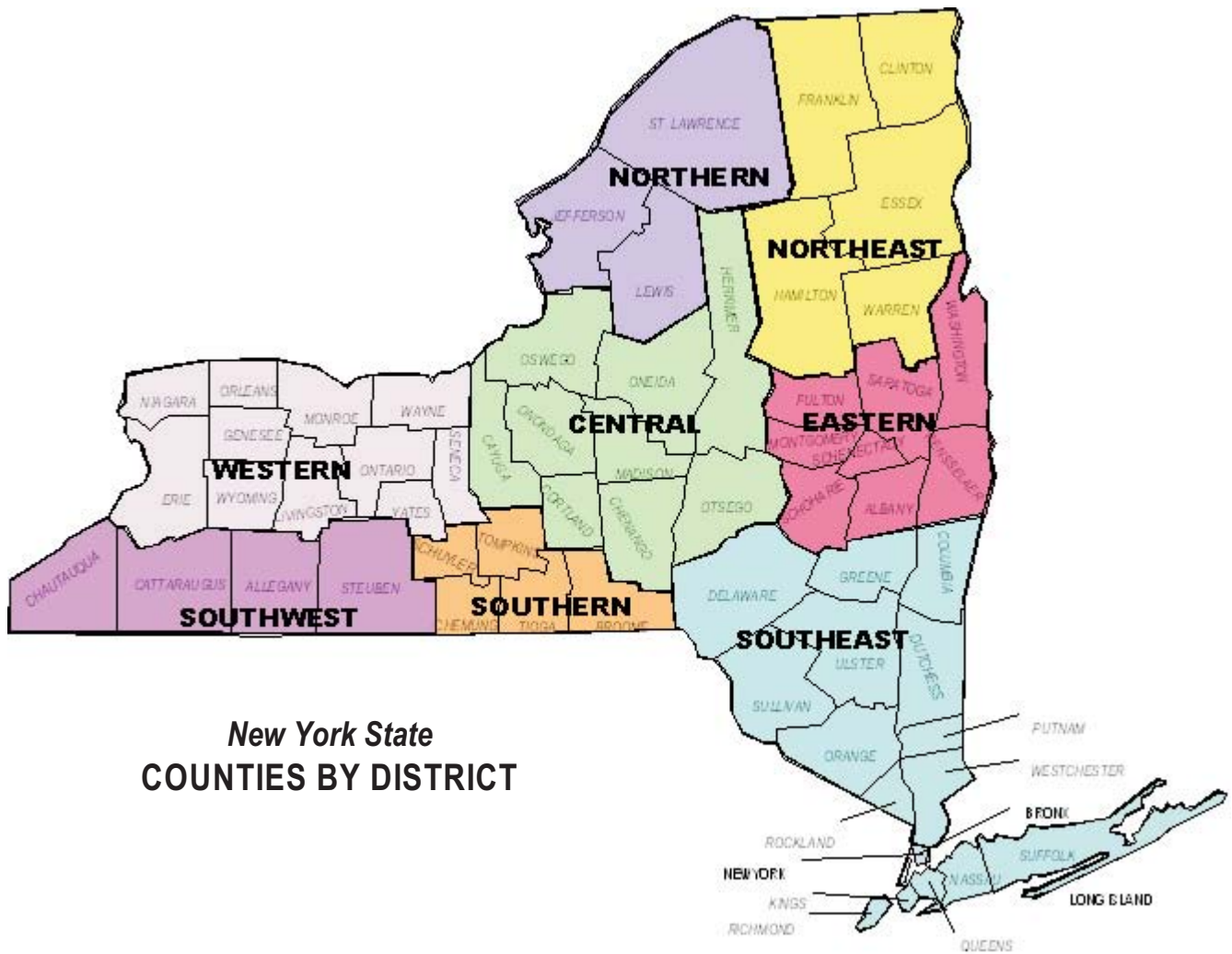
^{5/} Product weight basis. ^{6/} Excludes cottage cheese.

Table 95. **FARM REAL ESTATE:** Average Value Per Acre, by Region and State,
New York, January 1, 2000-2004^{1/}

State	2000	2001	2002	2003	2004	Change 2003-2004
<i>Dollars</i>						
Northeast	2,660	2,830	3,000	3,200	3,400	6.3
Connecticut	7,050	7,700	8,500	9,500	10,200	7.4
Delaware	3,150	3,400	3,700	4,000	4,300	7.5
Maine	1,400	1,500	1,600	1,750	1,850	5.7
Maryland	3,600	3,800	4,000	4,150	4,500	8.4
Massachusetts	6,500	7,300	8,100	9,300	9,900	6.5
New Hampshire	2,400	2,550	2,800	3,100	3,250	4.8
New Jersey	7,600	8,100	8,600	9,100	9,750	7.1
New York	1,430	1,520	1,610	1,700	1,780	4.7
Pennsylvania	2,800	3,000	3,250	3,450	3,650	5.8
Rhode Island	7,300	7,700	8,300	9,300	10,200	9.7
Vermont	1,700	1,800	1,900	2,050	2,150	4.9
U.S.	1,090	1,150	1,210	1,270	1,360	7.1

^{1/} Excludes Native American Reservation land.





County Estimates

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 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 inaccessible. 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 96. **FARMLAND:** Farms and Land in Farms, by County, New York, 2003-2004

County	Number of farms		Land in farms	
	2003	2004	2003	2004
	<u>Number</u>		<u>Acres</u>	
Jefferson	1,020	992	330,200	328,000
Lewis	720	701	196,500	195,200
St. Lawrence	1,440	1,401	402,800	400,200
Northern, Total	3,180	3,094	929,500	923,400
Clinton	600	584	168,400	167,300
Essex	235	229	54,900	54,500
Franklin	530	516	138,000	137,100
Hamilton	25	24	1,400	1,400
Warren	70	68	6,400	6,400
Northeast, Total	1,460	1,421	369,100	366,700
Erie	1,285	1,250	161,600	160,600
Genesee	575	559	177,200	176,100
Livingston	795	774	209,200	207,800
Monroe	625	608	106,500	105,800
Niagara	795	773	147,800	146,800
Ontario	890	866	194,400	193,100
Orleans	500	487	132,900	132,000
Seneca	465	452	127,000	126,200
Wayne	900	876	165,000	163,900
Wyoming	760	739	215,000	213,600
Yates	715	696	114,900	114,200
Western, Total	8,305	8,080	1,751,500	1,740,100
Cayuga	875	851	237,800	236,200
Chenango	955	929	189,800	188,500
Cortland	565	550	126,800	126,000
Herkimer	685	667	159,100	158,100
Madison	730	710	168,100	167,000
Oneida	1,080	1,051	220,200	218,800
Onondaga	720	701	156,100	155,100
Oswego	675	657	103,100	102,400
Otsego	1,020	992	205,900	204,500
Central, Total	7,305	7,108	1,566,900	1,556,600
Albany	480	467	69,000	68,500
Fulton	245	238	37,700	37,500
Montgomery	620	603	151,800	150,800
Rensselaer	545	530	92,200	91,600
Saratoga	590	574	74,900	74,400
Schenectady	200	195	21,700	21,500
Schoharie	575	560	112,600	111,900
Washington	880	856	205,800	204,500
Eastern, Total	4,135	4,023	765,700	760,700
Allegany	860	837	180,000	178,800
Cattaraugus	1,150	1,119	201,600	200,300
Chautauqua	1,725	1,678	255,600	253,900
Steuben	1,490	1,450	372,800	370,400
Southwest, Total	5,225	5,084	1,010,000	1,003,400
Broome	585	569	98,200	97,600
Chemung	425	414	69,100	68,600
Schuyler	400	389	73,800	73,300
Tioga	600	584	128,000	127,200
Tompkins	560	545	100,800	100,100
Southern, Total	2,570	2,501	469,900	466,800
Columbia	495	481	119,500	118,700
Delaware	780	759	190,300	189,200
Dutchess	660	642	112,300	111,600
Greene	340	331	57,800	57,400
Orange	700	681	107,900	107,200
Putnam	50	49	6,700	6,600
Rockland	30	29	1,000	900
Sullivan	380	370	63,500	63,100
Ulster	530	516	83,300	82,800
Westchester	130	126	9,900	9,800
Southeast, Total	4,095	3,984	752,200	747,300
Nassau	65	63	1,100	1,100
Suffolk	645	627	34,000	33,800
Other Counties	15	15	100	100
Long Island, Total	725	705	35,200	35,000
TOTAL	37,000	36,000	7,650,000	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 97. **HAY:** Acreage, Yield, and Production, by County and District, New York, 2003 ^{1/}

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

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

Table 98. **HAY:** Acreage, Yield, and Production, by County and District, New York, 2004 ^{1/}

County and District	Alfalfa Hay			Other Hay			Total Hay		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	<i>Acres</i>	<i>Tons</i>		<i>Acres</i>	<i>Tons</i>		<i>Acres</i>	<i>Tons</i>	
Jefferson	16,000	2.6	41,700	62,100	1.6	100,700	78,100	1.8	142,400
Lewis	14,800	2.8	42,100	26,200	2.1	56,300	41,000	2.4	98,400
St. Lawrence	5,500	2.7	14,700	53,700	1.3	72,200	59,200	1.5	86,900
Northern, Total	36,300	2.7	98,500	142,000	1.6	229,200	178,300	1.8	327,700
Clinton	8,900	3.3	29,700	11,300	3.6	40,600	20,200	3.5	70,300
Essex	5,600	2.6	14,400	5,900	2.9	17,200	11,500	2.7	31,600
Franklin	8,800	3.1	27,600	15,300	3.7	56,600	24,100	3.5	84,200
Hamilton	-	-	-	-	-	-	-	-	-
Warren	200	3.0	600	300	1.3	400	500	2.0	1,000
Northeast, Total	23,500	3.1	72,300	32,800	3.5	114,800	56,300	3.3	187,100
Erie	5,900	2.7	16,000	18,100	2.0	36,200	24,000	2.2	52,200
Genesee	14,600	2.7	39,200	4,000	2.5	9,900	18,600	2.6	49,100
Livingston	13,100	3.6	47,200	8,100	2.1	17,400	21,200	3.0	64,600
Monroe	4,800	3.0	14,500	1,500	1.1	1,600	6,300	2.6	16,100
Niagara	13,100	2.8	36,400	6,800	3.5	24,000	19,900	3.0	60,400
Ontario	14,300	3.1	44,400	8,200	1.9	15,200	22,500	2.6	59,600
Orleans	4,200	2.5	10,600	4,200	2.2	9,200	8,400	2.4	19,800
Seneca	9,900	2.9	28,300	8,100	2.2	18,200	18,000	2.6	46,500
Wayne	8,800	2.2	19,600	2,400	3.3	8,000	11,200	2.5	27,600
Wyoming	14,700	3.8	56,400	11,800	3.3	39,100	26,500	3.6	95,500
Yates	10,000	2.6	25,800	6,900	2.6	18,100	16,900	2.6	43,900
Western, Total	113,400	3.0	338,400	80,100	2.5	196,900	193,500	2.8	535,300
Cayuga	20,000	3.5	69,700	8,800	2.4	21,500	28,800	3.2	91,200
Chenango	9,500	3.0	28,400	25,200	2.6	65,600	34,700	2.7	94,000
Cortland	6,100	2.7	16,300	14,300	2.6	37,500	20,400	2.6	53,800
Herkimer	18,700	2.6	48,200	17,000	2.0	33,400	35,700	2.3	81,600
Madison	23,400	3.0	69,100	20,800	1.5	31,800	44,200	2.3	100,900
Oneida	14,300	3.0	42,900	15,200	1.7	26,300	29,500	2.3	69,200
Onondaga	12,700	3.0	37,900	5,300	1.7	9,000	18,000	2.6	46,900
Oswego	4,500	4.4	19,900	15,200	2.0	31,100	19,700	2.6	51,000
Otsego	17,800	2.1	36,700	24,400	2.0	47,800	42,200	2.0	84,500
Central, Total	127,000	2.9	369,100	146,200	2.1	304,000	273,200	2.5	673,100
Albany	5,800	3.8	21,800	12,700	1.5	19,200	18,500	2.2	41,000
Fulton	2,900	2.3	6,600	4,600	1.4	6,500	7,500	1.7	13,100
Montgomery	20,600	2.5	51,600	31,900	1.8	56,200	52,500	2.1	107,800
Rensselaer	6,700	2.8	18,600	10,700	1.5	15,800	17,400	2.0	34,400
Saratoga	3,800	2.6	9,900	7,700	1.9	14,300	11,500	2.1	24,200
Schenectady	1,100	5.0	5,500	3,800	1.1	4,300	4,900	2.0	9,800
Schoharie	11,300	3.3	37,100	17,400	1.9	32,300	28,700	2.4	69,400
Washington	13,800	2.4	33,400	22,100	1.5	32,800	35,900	1.8	66,200
Eastern, Total	66,000	2.8	184,500	110,900	1.6	181,400	176,900	2.1	365,900
Allegany	7,200	2.7	19,100	24,900	2.0	49,000	32,100	2.1	68,100
Cattaraugus	7,800	2.5	19,800	23,100	2.0	45,400	30,900	2.1	65,200
Chautauqua	6,000	4.0	24,000	32,400	3.7	120,000	38,400	3.8	144,000
Steuben	19,500	2.0	38,800	39,900	1.7	67,300	59,400	1.8	106,100
Southwest, Total	40,500	2.5	101,700	120,300	2.3	281,700	160,800	2.4	383,400
Broome	5,700	2.1	12,000	13,900	1.7	23,400	19,600	1.8	35,400
Chemung	2,700	1.7	4,700	9,200	1.2	10,800	11,900	1.3	15,500
Schuyler	3,500	1.7	6,000	6,500	1.8	11,800	10,000	1.8	17,800
Tioga	5,500	1.8	9,800	19,100	1.9	37,200	24,600	1.9	47,000
Tompkins	4,500	2.7	12,200	10,100	1.6	15,700	14,600	1.9	27,900
Southern, Total	21,900	2.0	44,700	58,800	1.7	98,900	80,700	1.8	143,600
Columbia	7,900	2.8	22,200	13,500	2.1	28,400	21,400	2.4	50,600
Delaware	9,400	2.4	22,800	34,200	2.0	67,400	43,600	2.1	90,200
Dutchess	8,500	3.1	26,200	14,000	1.6	22,400	22,500	2.2	48,600
Greene	2,500	2.0	4,900	9,600	1.6	15,200	12,100	1.7	20,100
Orange	7,300	2.2	16,100	13,800	1.6	22,400	21,100	1.8	38,500
Putnam	100	2.0	200	700	1.7	1,200	800	1.8	1,400
Rockland	-	-	-	-	-	-	-	-	-
Sullivan	2,900	1.7	4,800	13,700	1.6	22,100	16,600	1.6	26,900
Ulster	2,400	3.6	8,700	8,300	1.5	12,700	10,700	2.0	21,400
Westchester	200	2.0	400	200	1.0	200	400	1.5	600
Southeast, Total	41,200	2.6	106,300	108,000	1.8	192,000	149,200	2.0	298,300
Nassau	-	-	-	200	2.0	400	200	2.0	400
Suffolk	200	2.5	500	700	1.0	700	900	1.3	1,200
Long Island, Total	200	2.5	500	900	1.2	1,100	1,100	1.5	1,600
TOTAL	470,000	2.80	1,316,000	800,000	2.00	1,600,000	1,270,00	2.30	2,916,000

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

Table 99. **CORN:** Acreage, Yield, and Production, by County and District, New York, 2003

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

1/ Included in Other Counties.

Table 100. **CORN:** Acreage, Yield, and Production, by County and District, New York, 2004

County and District	All Planted	Grain			Silage		
		Harvested	Yield	Production	Harvested	Yield	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>		<i>Acres</i>	<i>Tons</i>	
Jefferson	37,300	16,800	114	1,919,500	20,300	21.4	435,000
Lewis	21,400	7,700	144	1,108,900	13,600	17.9	243,000
St. Lawrence	34,100	5,900	134	791,800	28,100	16.2	455,800
Northern, Total	92,800	30,400	126	3,820,200	62,000	18.3	1,133,800
Clinton	17,600	5,400	163	877,600	11,800	21.8	256,800
Essex	2,400	800	150	120,000	1,600	16.5	26,400
Franklin	13,600	5,900	122	722,200	7,300	17.7	128,900
Hamilton	1/	-	-	-	1/	1/	1/
Warren	1/	-	-	-	1/	1/	1/
Other Counties	200	-	-	-	200	14.5	2,900
Northeast, Total	33,800	12,100	142	1,719,800	20,900	19.9	415,000
Erie	20,500	8,600	119	1,020,500	11,900	14.3	169,900
Genesee	45,600	21,100	136	2,859,400	24,200	17.8	430,700
Livingston	49,200	27,800	125	3,464,700	21,000	17.5	366,600
Monroe	19,500	14,900	117	1,743,800	4,600	13.8	63,600
Niagara	29,600	21,000	123	2,574,400	8,600	12.3	106,100
Ontario	38,200	25,600	118	3,026,900	12,400	18.9	234,000
Orleans	24,900	20,000	131	2,626,500	4,900	16.7	82,000
Seneca	28,400	22,200	144	3,191,600	6,000	16.5	99,200
Wayne	30,900	25,600	128	3,269,600	5,100	11.3	57,600
Wyoming	50,000	11,300	116	1,311,400	36,600	17.0	622,000
Yates	14,300	8,000	111	890,000	6,200	20.2	125,500
Western, Total	351,100	206,100	126	25,978,800	141,500	16.7	2,357,200
Cayuga	59,500	35,300	124	4,374,000	23,500	17.9	420,600
Chenango	14,500	6,600	136	896,500	7,800	16.0	124,700
Cortland	13,600	5,000	106	528,800	8,500	15.4	130,500
Herkimer	13,900	5,200	124	644,800	8,600	16.3	140,000
Madison	27,500	13,200	92	1,214,700	14,200	13.8	195,400
Oneida	35,000	22,700	129	2,924,200	12,000	17.7	211,900
Onondaga	40,400	27,400	124	3,400,700	12,500	17.8	222,700
Oswego	7,700	3,500	89	310,800	4,000	15.1	60,400
Otsego	16,600	8,900	115	1,026,400	7,400	16.6	122,600
Central, Total	228,700	127,800	120	15,320,900	98,500	16.5	1,628,800
Albany	3,700	1,000	91	90,700	2,600	16.4	42,600
Fulton	3,000	600	126	75,700	2,400	18.1	43,500
Montgomery	23,900	9,500	126	1,196,900	14,200	16.7	237,800
Rensselaer	12,900	6,000	123	736,800	6,600	13.2	87,100
Saratoga	11,300	5,200	119	617,600	6,000	18.4	110,600
Schenectady	500	400	112	44,700	100	14.0	1,400
Schoharie	9,900	5,100	154	786,800	4,700	15.4	72,500
Washington	31,500	12,200	114	1,385,900	18,900	16.2	306,000
Eastern, Total	96,700	40,000	123	4,935,100	55,500	16.2	901,500
Allegany	12,000	3,700	99	365,000	7,900	15.6	123,100
Cattaraugus	18,500	7,100	94	669,100	11,100	17.3	191,700
Chautauqua	22,400	6,700	86	576,400	15,400	15.2	233,900
Steuben	32,600	21,100	109	2,290,400	11,400	14.8	168,300
Southwest, Total	85,500	38,600	101	3,900,900	45,800	15.7	717,000
Broome	6,600	2,000	114	227,200	4,600	17.4	80,200
Chemung	5,100	2,900	125	361,500	2,200	17.3	38,100
Schuyler	6,100	3,700	81	299,700	2,400	16.5	39,600
Tioga	10,500	5,300	116	614,500	5,200	15.9	82,500
Tompkins	15,000	8,700	120	1,042,800	6,200	16.6	102,800
Southern, Total	43,300	22,600	113	2,545,700	20,600	16.7	343,200
Columbia	16,600	8,600	138	1,188,400	8,000	19.1	152,600
Delaware	7,500	1,100	97	106,900	6,400	23.1	147,600
Dutchess	8,400	5,400	129	696,700	2,800	19.7	55,100
Greene	1,400	500	86	43,100	800	16.1	12,900
Orange	9,400	3,900	104	407,300	5,400	17.2	92,700
Putnam	-	-	-	-	-	-	-
Rockland	-	-	-	-	-	-	-
Sullivan	1,600	600	86	51,700	1,000	17.7	17,700
Ulster	2,000	1,300	103	133,500	600	21.8	13,100
Westchester	-	-	-	-	-	-	-
Southeast, Total	46,900	21,400	123	2,627,600	25,000	19.7	491,700
Nassau	-	-	-	-	-	-	-
Suffolk	1,200	1,000	151	151,000	200	9.0	1,800
Long Island, Total	1,200	1,000	151	151,000	200	9.0	1,800
TOTAL	980,000	500,000	122	61,000,000	470,000	17.0	7,990,000

1/ Included in Other Counties.

Table 101. **SOYBEANS:** Acreage, Yield, and Production, by County and District, New York, 2003-2004

County and District	Planted		Harvested		Yield		Production	
	2003	2004	2003	2004	2003	2004	2003	2004
	<i>Acres</i>		<i>Acres</i>		<i>Bushels</i>		<i>Bushels</i>	
Jefferson	2,300	2,200	2,300	2,100	33	41	75,100	85,400
Lewis	1/	1/	1/	1/	1/	1/	1/	1/
St. Lawrence	1/	1/	1/	1/	1/	1/	1/	1/
Other Counties	600	1,000	600	1,000	33	34	19,700	33,700
Northern, Total	2,900	3,200	2,900	3,100	33	38	94,800	119,100
Clinton	1,600	1,800	1,600	1,600	53	60	84,600	95,800
Essex	-	1/	-	1/	-	1/	-	1/
Franklin	1,200	1/	700	1/	32	1/	22,400	1/
Hamilton	-	-	-	-	-	-	-	-
Warren	-	-	-	-	-	-	-	-
Other Counties	-	900	-	600	-	42	-	25,100
Northeast, Total	2,800	2,700	2,300	2,200	47	55	107,000	120,900
Erie	2,100	2,900	2,100	2,900	35	42	73,800	120,400
Genesee	4,400	5,600	4,300	5,100	34	35	145,800	179,700
Livingston	5,200	11,100	5,200	10,800	38	37	196,600	394,600
Monroe	5,100	5,700	5,100	5,700	33	37	167,900	208,500
Niagara	7,300	8,000	7,200	8,000	23	38	164,500	300,400
Ontario	11,300	15,400	11,000	14,900	37	39	410,200	579,900
Orleans	16,900	17,000	16,900	17,000	30	35	506,500	600,400
Seneca	19,800	21,900	19,700	21,900	35	39	685,200	863,300
Wayne	14,500	18,000	14,500	18,000	37	39	529,600	700,400
Wyoming	500	800	500	800	33	41	16,500	32,500
Yates	1,900	2,400	1,800	2,400	37	42	65,900	99,700
Western, Total	89,000	108,800	88,300	107,500	34	38	2,962,500	4,079,800
Cayuga	23,600	27,700	23,500	27,500	36	40	849,200	1,102,900
Chenango	300	500	300	500	27	43	8,000	21,400
Cortland	500	1,000	500	1,000	43	38	21,700	38,000
Herkimer	300	700	300	700	47	37	14,000	26,000
Madison	900	1,800	900	1,800	34	38	30,600	68,000
Oneida	2,300	3,400	2,300	3,300	45	40	103,700	132,600
Onondaga	7,300	9,400	7,300	9,400	37	43	272,300	404,200
Oswego	800	2,100	800	2,000	34	35	27,100	70,600
Otsego	300	600	200	600	45	35	8,900	21,100
Central, Total	36,300	47,200	36,100	46,800	37	40	1,335,500	1,884,800
Albany	400	1/	300	1/	37	1/	11,000	1/
Fulton	-	-	-	-	-	-	-	-
Montgomery	1,700	1,800	1,500	1,800	34	36	51,500	64,400
Rensselaer	1/	200	1/	200	1/	44	1/	8,800
Saratoga	300	400	200	400	37	43	7,300	17,100
Schenectady	-	-	-	-	-	-	-	-
Schoharie	1/	1/	1/	1/	1/	1/	1/	1/
Washington	400	400	400	400	42	50	16,800	20,000
Other Counties	200	200	100	200	33	38	3,300	7,500
Eastern, Total	3,000	3,000	2,500	3,000	36	39	89,900	117,800
Allegany	1/	200	1/	200	1/	28	1/	5,500
Cattaraugus	600	1,300	600	1,200	38	28	22,600	33,900
Chautauqua	700	900	700	900	41	39	28,900	35,500
Steuben	1/	1,200	1/	1,100	1/	43	1/	47,500
Other Counties	700	-	700	-	40	-	27,900	-
Southwest, Total	2,000	3,600	2,000	3,400	40	36	79,400	122,400
Broome	-	-	-	-	-	-	-	-
Chemung	1/	300	1/	200	1/	45	1/	9,000
Schuyler	1/	600	1/	500	1/	37	1/	18,500
Tioga	-	200	-	200	-	37	-	7,300
Tompkins	1,600	2,500	1,600	2,200	36	39	57,200	86,500
Southern, Total	2,000	3,600	2,000	3,100	37	39	73,000	121,300
Columbia	1,700	2,300	1,600	2,300	46	48	74,000	110,700
Delaware	-	1/	-	1/	-	1/	-	1/
Dutchess	300	1/	300	1/	46	1/	13,900	1/
Greene	-	-	-	-	-	-	-	-
Orange	-	-	-	-	-	-	-	-
Putnam	-	-	-	-	-	-	-	-
Rockland	-	-	-	-	-	-	-	-
Sullivan	-	-	-	-	-	-	-	-
Ulster	-	-	-	-	-	-	-	-
Westchester	-	-	-	-	-	-	-	-
Other Counties	-	600	-	600	-	52	-	31,200
Southeast, Total	2,000	2,900	1,900	2,900	46	49	87,900	141,900
Long Island, Total	-	-	-	-	-	-	-	-
TOTAL	140,000	175,000	138,000	172,000	35	39	4,830,000	6,708,000

1/ Included in Other Counties.

Table 102. **OATS:** Acreage, Yield, and Production, by County and District, New York, 2003-2004

County and District	Planted		Harvested		Yield		Production	
	2003	2004	2003	2004	2003	2004	2003	2004
	<i>Acres</i>		<i>Acres</i>		<i>Bushels</i>		<i>Bushels</i>	
Jefferson	3,400	2,600	2,700	2,000	55	68	148,000	135,700
Lewis	1,400	600	1,000	500	62	92	62,000	46,000
St. Lawrence	1,000	900	800	700	61	65	48,500	45,200
Northern, Total	5,800	4,100	4,500	3,200	57	71	258,500	226,900
Clinton	500	700	400	500	54	70	21,600	35,100
Essex	400	200	300	200	62	51	18,600	10,100
Franklin	1,100	700	1,000	600	70	80	70,300	47,700
Hamilton	-	-	-	-	-	-	-	-
Warren	-	-	-	-	-	-	-	-
Northeast, Total	2,000	1,600	1,700	1,300	65	71	110,500	92,900
Erie	2,100	1,800	1,800	1,500	63	77	112,500	115,100
Genesee	1,800	1,600	1,500	1,300	71	71	105,800	91,700
Livingston	2,600	2,600	2,200	1,100	66	60	145,600	65,600
Monroe	1,400	1,100	1,200	900	65	70	77,400	63,100
Niagara	3,100	1,600	2,600	1,300	71	67	185,400	87,300
Ontario	3,100	2,300	2,500	1,900	62	69	155,600	131,400
Orleans	800	1,200	700	1,000	75	75	52,300	75,300
Seneca	2,800	1,900	2,400	1,600	69	63	166,700	101,000
Wayne	1,900	1,400	1,600	1,200	67	64	106,500	76,400
Wyoming	2,700	3,100	2,200	2,500	61	69	134,200	172,600
Yates	1,000	600	800	400	54	59	42,800	23,500
Western, Total	23,300	19,200	19,500	14,700	66	68	1,284,800	1,003,000
Cayuga	3,900	3,300	3,300	2,700	69	64	226,600	173,600
Chenango	1,100	800	900	700	51	55	46,100	38,200
Cortland	600	600	500	300	62	67	30,900	20,000
Herkimer	2,000	1,100	1,300	900	60	61	77,800	54,900
Madison	2,900	2,300	2,300	1,900	57	79	130,300	150,600
Oneida	3,600	3,200	3,000	2,200	59	66	177,400	144,600
Onondaga	4,200	3,400	3,600	2,700	61	62	218,200	167,700
Oswego	600	400	500	300	51	42	25,500	12,700
Otsego	2,300	1,900	1,900	1,500	57	65	108,500	97,700
Central, Total	21,200	17,000	17,300	13,200	60	65	1,041,300	860,000
Albany	900	600	700	500	54	75	37,700	37,600
Fulton	1/	1/	1/	1/	1/	1/	1/	1/
Montgomery	1,200	1,000	1,000	900	56	72	55,500	64,400
Rensselaer	800	800	700	500	51	49	35,400	24,500
Saratoga	600	600	500	400	66	44	33,100	17,700
Schenectady	1/	1/	1/	1/	1/	1/	1/	1/
Schoharie	800	300	700	300	55	67	38,500	20,100
Washington	700	600	600	100	52	39	31,400	3,900
Other Counties	400	200	300	200	50	72	14,900	14,300
Eastern, Total	5,400	4,100	4,500	2,900	55	63	246,500	182,500
Allegany	2,200	1,700	1,400	1,400	55	49	76,800	69,000
Cattaraugus	2,600	1,800	2,100	1,500	76	62	160,100	93,500
Chautauqua	1,300	1,300	1,100	1,000	67	51	73,600	51,300
Steuben	12,800	9,100	10,900	7,000	70	63	761,500	443,400
Southwest, Total	18,900	13,900	15,500	10,900	69	60	1,072,000	657,200
Broome	600	200	500	200	50	45	25,000	9,000
Chemung	800	500	700	400	52	47	36,600	18,600
Schuyler	1,000	300	900	200	68	42	61,500	8,400
Tioga	1,100	800	800	600	64	65	51,000	39,100
Tompkins	2,000	1,400	1,600	1,100	64	64	101,600	70,500
Southern, Total	5,500	3,200	4,500	2,500	61	58	275,700	145,600
Columbia	500	700	400	500	52	49	20,800	24,600
Delaware	700	300	400	-	45	-	17,800	-
Dutchess	500	400	500	400	47	76	23,700	30,500
Greene	300	1/	300	1/	46	1/	13,800	1/
Orange	500	200	500	200	44	71	22,200	14,200
Putnam	-	-	-	-	-	-	-	-
Rockland	-	-	-	-	-	-	-	-
Sullivan	1/	-	1/	-	1/	-	1/	-
Ulster	1/	1/	1/	1/	1/	1/	1/	1/
Westchester	-	-	-	-	-	-	-	-
Other Counties	200	200	200	200	48	63	9,500	12,600
Southeast, Total	2,700	1,800	2,300	1,300	47	63	107,800	81,900
Nassau	1/	1/	1/	1/	1/	1/	1/	1/
Suffolk	1/	1/	1/	1/	1/	1/	1/	1/
Other Counties	200	100	200	-	65	-	12,900	-
Long Island, Total	200	100	200	-	65	-	12,900	-
TOTAL	85,000	65,000	70,000	50,000	63	65	4,410,000	3,250,000

1/ Included in Other Counties.

Table 103. **WHEAT:** Acreage, Yield, and Production, by County and District, New York, 2003-2004

County and District	Planted		Harvested		Yield		Production	
	2003	2004	2003	2004	2003	2004	2003	2004
	<i>Acres</i>		<i>Acres</i>		<i>Bushels</i>		<i>Bushels</i>	
Jefferson	800	600	800	600	67	51	53,200	30,800
Lewis	1/	1/	1/	1/	1/	1/	1/	1/
St. Lawrence	1/	1/	1/	1/	1/	1/	1/	1/
Other Counties	200	200	200	200	66	48	13,200	9,500
Northern, Total	1,000	800	1,000	800	66	50	66,400	40,300
Clinton	-	-	-	-	-	-	-	-
Essex	1/	200	1/	100	1/	32	1/	3,200
Franklin	1/	-	1/	-	1/	-	1/	-
Hamilton	-	-	-	-	-	-	-	-
Warren	-	-	-	-	-	-	-	-
Other Counties	100	-	100	-	50	-	5,000	-
Northeast, Total	100	200	100	100	50	32	5,000	3,200
Erie	2,000	1,600	1,900	1,600	49	71	92,800	113,400
Genesee	12,000	9,400	11,400	9,300	53	54	609,100	497,700
Livingston	17,600	12,800	16,000	11,800	59	62	951,000	733,500
Monroe	15,000	13,200	12,800	12,800	51	54	647,000	687,100
Niagara	10,300	9,800	9,600	9,400	54	43	519,100	402,200
Ontario	13,400	9,300	11,900	8,900	53	57	633,200	510,500
Orleans	14,100	11,800	13,400	11,200	49	48	658,800	538,800
Seneca	9,300	7,800	8,900	7,700	54	53	479,400	410,200
Wayne	5,500	4,400	5,200	4,100	51	60	263,900	244,700
Wyoming	2,300	1,600	2,200	1,600	65	45	143,800	72,700
Yates	3,800	3,200	3,600	3,100	54	54	194,600	166,300
Western, Total	105,300	84,900	96,900	81,500	54	54	5,192,700	4,377,100
Cayuga	8,300	7,500	7,800	6,700	53	52	416,000	350,800
Chenango	1/	-	1/	-	1/	-	1/	-
Cortland	1/	1/	1/	1/	1/	1/	1/	1/
Herkimer	-	-	-	-	-	-	-	-
Madison	800	700	700	700	48	47	33,600	33,100
Oneida	1,500	1,400	1,400	1,300	55	52	76,800	67,300
Onondaga	5,400	4,100	4,900	3,500	47	47	229,900	163,300
Oswego	1/	1/	1/	1/	1/	1/	1/	1/
Otsego	1/	-	1/	-	1/	-	1/	-
Other Counties	600	200	600	200	53	47	31,600	9,400
Central, Total	16,600	13,900	15,400	12,400	51	50	787,900	623,900
Albany	-	-	-	-	-	-	-	-
Fulton	-	-	-	-	-	-	-	-
Montgomery	1/	-	1/	-	1/	-	1/	-
Rensselaer	1/	1/	1/	1/	1/	1/	1/	1/
Saratoga	-	-	-	-	-	-	-	-
Schenectady	-	-	-	-	-	-	-	-
Schoharie	-	-	-	-	-	-	-	-
Washington	1/	-	1/	-	1/	-	1/	-
Other Counties	400	200	400	200	54	43	21,600	8,500
Eastern, Total	400	200	400	200	54	43	21,600	8,500
Allegany	1/	1/	1/	1/	1/	1/	1/	1/
Cattaraugus	300	200	300	200	59	66	17,800	13,200
Chautauqua	1/	1/	1/	1/	1/	1/	1/	1/
Steuben	2,300	1,500	2,100	1,500	50	47	104,200	71,200
Other Counties	400	300	400	300	36	66	14,500	19,700
Southwest, Total	3,000	2,000	2,800	2,000	49	52	136,500	104,100
Broome	1/	1/	1/	1/	1/	1/	1/	1/
Chemung	1/	-	1/	-	1/	-	1/	-
Schuyler	500	1/	500	1/	48	1/	23,800	1/
Tioga	1/	-	1/	-	1/	-	1/	-
Tompkins	1,800	1,400	1,700	1,400	44	48	75,000	67,100
Other Counties	300	600	300	600	54	38	16,200	23,000
Southern, Total	2,600	2,000	2,500	2,000	46	45	115,000	90,100
Columbia	400	400	300	400	34	63	10,200	25,100
Delaware	-	-	-	-	-	-	-	-
Dutchess	1/	1/	1/	1/	1/	1/	1/	1/
Greene	-	-	-	-	-	-	-	-
Orange	-	-	-	-	-	-	-	-
Putnam	-	-	-	-	-	-	-	-
Rockland	-	-	-	-	-	-	-	-
Sullivan	1/	1/	1/	1/	-	1/	1/	1/
Ulster	1/	-	1/	-	1/	-	1/	-
Westchester	-	-	-	-	-	-	-	-
Other Counties	300	200	300	200	40	48	11,900	9,600
Southeast, Total	700	600	600	600	37	58	22,100	34,700
Long Island, Total	300	400	300	400	43	45	12,800	18,100
TOTAL	130,000	105,000	120,000	100,000	53	53	6,360,000	5,300,000

1/ Included in Other Counties.

Table 104. **DRY BEANS:** Acreage, Yield, and Production, by District, New York, 2003-2004

Class and District	Planted		Harvested		Yield		Production	
	2003	2004	2003	2004	2003	2004	2003	2004
	<i>Acres</i>		<i>Acres</i>		<i>Pounds</i>		<i>1,000 cwt.</i>	
RED KIDNEY								
Western	12,700	11,300	12,100	10,900	1,880	1,120	228,000	122,000
Central	900	800	800	800	1,630	880	13,000	7,000
Other Districts	1,600	1,400	1,600	1,400	2,000	1,000	32,000	14,000
TOTAL	15,200	13,500	14,500	13,100	1,880	1,090	273,000	143,000
BLACK TURTLE								
Western	8,200	9,000	7,900	8,900	1,800	1,040	142,000	93,000
TOTAL	8,200	9,000	7,900	8,900	1,800	1,040	142,000	93,000
OTHER CLASSES								
Western	1,600	1,500	1,600	1,500	1,940	730	31,000	11,000
TOTAL	1,600	1,500	1,600	1,500	1,940	730	31,000	11,000
ALL CLASSES								
Western	22,500	21,800	21,600	21,300	1,860	1,060	401,000	226,000
Central	900	800	800	800	1,630	880	13,000	7,000
Other Districts	1,600	1,400	1,600	1,400	2,000	1,000	32,000	14,000
TOTAL	25,000	24,000	24,000	23,500	1,860	1,050	446,000	247,000

Table 105. **BARLEY:** Acreage, Yield, and Production, by District, New York, 2003-2004

District	Planted		Harvested		Yield		Production	
	2003	2004	2003	2004	2003	2004	2003	2004
	<i>Acres</i>		<i>Acres</i>		<i>Bushels</i>		<i>Bushels</i>	
Northern	1,200	1,600	1,100	1,100	47	62	52,100	68,600
Northeast	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
Western	4,500	4,000	3,600	2,900	52	51	186,500	148,800
Central	4,300	4,500	3,800	3,500	50	59	190,200	205,300
Eastern	1,100	1,300	1,000	600	47	37	47,100	22,200
Southwest	1,300	1,300	1,200	1,000	52	45	62,200	44,500
Southern	700	700	600	500	54	34	32,200	17,200
Southeast	700	600	500	400	39	59	19,700	23,400
Long Island	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
Other Districts	200	<u>1/</u>	200	<u>1/</u>	50	<u>1/</u>	10,000	<u>1/</u>
TOTAL	14,000	14,000	12,000	10,000	50	53	600,000	530,000

1/ Included in Other Districts.

Table 106. **CATTLE:** Number of Farms, by County, New York, January 1, 2004 and 2005

County	All cattle and calves		Milk cows		Beef cows	
	2004	2005	2004	2005	2004	2005
	<i>Number</i>					
Jefferson	66,600	67,100	31,100	32,000	3,700	3,300
Lewis	49,000	50,600	26,600	28,000	800	600
St. Lawrence	74,900	73,000	36,700	36,900	4,000	3,900
Northern, Total	190,500	190,700	94,400	96,900	8,500	7,800
Clinton	36,300	36,600	18,000	18,100	1,000	1,000
Essex	5,400	5,500	1,900	1,400	500	600
Franklin	31,400	30,500	16,800	15,300	1,200	1,200
Hamilton	1/	1/	1/	1/	1/	1/
Warren	1/	1/	1/	1/	1/	1/
Other Counties	400	200	100	100	200	100
Northeast, Total	73,500	72,800	36,800	34,900	2,900	2,900
Erie	31,000	28,000	15,600	14,100	1,500	1,500
Genesee	45,000	43,100	22,100	20,500	1,200	1,100
Livingston	40,600	42,000	18,200	17,700	2,000	2,100
Monroe	6,300	5,900	2,900	3,000	700	800
Niagara	17,200	16,600	7,500	7,900	1,800	1,800
Ontario	35,000	38,400	15,200	15,400	1,800	1,600
Orleans	8,200	7,800	2,800	2,100	1,100	1,200
Seneca	19,300	18,000	6,000	6,300	1,500	1,500
Wayne	18,000	17,200	7,000	6,900	1,300	1,200
Wyoming	89,600	87,500	47,800	47,600	1,400	1,500
Yates	22,500	22,500	11,000	9,200	1,100	1,200
Western, Total	332,700	327,000	156,100	150,700	15,400	15,500
Cayuga	57,600	58,900	30,000	30,100	2,000	1,900
Chenango	38,100	34,800	17,600	17,500	2,400	2,400
Cortland	27,100	27,200	13,800	13,900	1,400	1,500
Herkimer	33,300	29,000	16,000	16,200	1,500	1,200
Madison	43,600	41,200	21,500	22,000	1,300	1,100
Oneida	46,100	42,000	21,900	21,500	1,600	1,100
Onondaga	34,300	34,800	17,900	17,000	1,100	1,200
Oswego	13,500	13,600	5,100	4,700	1,500	1,600
Otsego	36,800	36,400	17,900	17,900	2,300	2,400
Central, Total	330,400	317,900	161,700	160,800	15,100	14,400
Albany	9,500	9,100	2,000	1,700	1,600	1,700
Fulton	6,100	5,400	2,800	2,900	600	500
Montgomery	31,300	31,500	14,400	13,500	1,300	1,300
Rensselaer	14,100	14,200	10,000	10,400	1,600	1,700
Saratoga	14,400	14,600	6,900	7,000	1,100	1,100
Schenectady	1,500	1,600	700	600	500	500
Schoharie	15,700	15,800	7,300	7,300	1,300	1,300
Washington	52,000	59,000	23,300	23,500	1,500	1,500
Eastern, Total	144,600	151,200	67,400	66,900	9,500	9,600
Allegany	33,700	34,400	11,500	11,600	2,800	2,800
Cattaraugus	34,600	36,000	16,100	16,100	2,400	2,400
Chautauqua	50,500	52,000	22,600	22,600	2,800	2,900
Steuben	50,400	50,200	19,900	20,000	5,400	5,400
Southwest, Total	169,200	172,600	70,100	70,300	13,400	13,500
Broome	20,100	21,000	7,100	7,300	1,600	1,700
Chemung	7,600	7,700	3,200	2,800	1,200	1,300
Schuyler	10,200	9,900	4,800	4,000	1,100	700
Tioga	19,700	18,700	8,600	8,600	2,100	1,500
Tompkins	20,500	19,500	8,900	8,900	1,300	1,300
Southern, Total	78,100	76,800	32,600	31,600	7,300	6,500
Columbia	23,000	23,500	9,100	9,100	1,700	1,800
Delaware	35,200	34,400	12,700	11,600	2,400	2,400
Dutchess	8,700	9,300	3,400	3,500	1,600	1,500
Greene	4,400	4,300	1,400	1,500	900	900
Orange	15,300	14,700	7,500	7,300	800	700
Putnam	1/	1/	1/	1/	1/	1/
Rockland	1/	1/	1/	1/	1/	1/
Sullivan	8,800	9,100	3,800	3,900	900	800
Ulster	4,900	5,100	900	900	1,200	1,400
Westchester	1/	1/	1/	1/	1/	1/
Other Counties	400	300	100	100	300	200
Southeast, Total	100,700	100,700	38,900	37,900	9,800	9,700
Long Island Total	300	300	-	-	100	100
TOTAL	1,420,000	1,410,000	658,000	650,000	82,000	80,000

1/ Included in Other Counties.

Table 107. **MILK:** Cows and Production by County, 2003 and 2004

County	Annual average milk cows		Average production per cow		Total milk production	
	2003	2004	2003	2004	2003	2004
	<i>Number</i>		<i>Pounds</i>		<i>1,000 pounds</i>	
Jefferson	32,600	31,600	17,500	17,600	571,000	555,000
Lewis	26,600	27,000	17,100	16,500	456,000	445,000
St. Lawrence	37,900	36,800	16,500	16,500	625,000	609,000
Northern, Total	97,100	95,400	17,000	16,900	1,652,000	1,609,000
Clinton	18,500	18,100	18,400	18,300	340,000	331,500
Essex	2,000	1,600	16,500	16,900	33,000	27,000
Franklin	17,200	16,300	17,200	16,900	295,000	275,000
Hamilton	1/	1/	1/	1/	1/	1/
Warren	1/	1/	1/	1/	1/	1/
Other Counties	100	100	15,000	15,000	1,500	1,500
Northeast, Total	37,800	36,100	17,700	17,600	669,500	635,000
Erie	15,600	14,800	18,300	18,600	285,000	275,000
Genesee	22,800	21,200	20,200	20,900	460,000	442,000
Livingston	18,400	18,000	19,300	19,200	355,000	346,000
Monroe	3,200	2,900	21,300	22,100	68,000	64,000
Niagara	8,000	7,600	21,300	22,800	170,000	173,000
Ontario	15,500	15,300	19,700	20,000	305,500	306,000
Orleans	3,000	2,700	21,000	22,200	63,000	60,000
Seneca	6,400	6,200	17,800	17,900	114,000	111,000
Wayne	6,900	7,000	21,400	21,300	148,000	149,000
Wyoming	49,500	47,700	20,200	20,400	1,000,000	975,000
Yates	10,800	10,100	17,100	17,300	185,000	175,000
Western, Total	160,100	153,500	19,700	20,000	3,153,500	3,076,000
Cayuga	30,000	30,100	20,300	20,000	610,000	603,000
Chenango	18,000	17,600	17,800	17,700	320,000	312,000
Cortland	14,000	13,900	19,100	18,900	268,000	263,000
Herkimer	16,200	16,100	14,300	14,000	232,000	226,000
Madison	21,600	21,800	16,900	16,300	365,000	356,000
Oneida	22,500	21,700	18,700	18,900	420,000	409,500
Onondaga	18,100	17,600	19,800	20,900	358,000	368,000
Oswego	5,200	4,900	15,400	15,500	80,000	76,000
Otsego	17,300	17,900	16,500	15,600	285,000	280,000
Central, Total	162,900	161,600	18,000	17,900	2,938,000	2,893,500
Albany	1,900	1,900	13,700	13,400	26,000	25,500
Fulton	3,000	2,900	20,700	20,500	62,000	59,500
Montgomery	15,000	13,900	20,100	20,200	301,000	280,000
Rensselaer	9,900	10,200	19,300	19,200	191,000	196,000
Saratoga	6,900	7,000	19,400	19,300	134,000	135,000
Schenectady	800	700	18,100	19,300	14,500	13,500
Schoharie	7,400	7,300	15,800	15,600	117,000	114,000
Washington	23,000	23,400	16,000	15,300	368,000	358,500
Eastern, Total	67,900	67,300	17,900	17,600	1,213,500	1,182,000
Allegany	11,500	11,600	14,000	13,500	161,000	157,000
Cattaraugus	16,700	16,100	17,900	18,000	299,000	290,500
Chautauqua	22,800	22,600	16,100	15,800	366,500	357,500
Steuben	20,200	20,000	16,000	15,800	323,000	315,000
Southwest, Total	71,200	70,300	16,100	15,900	1,149,500	1,120,000
Broome	7,200	7,200	18,300	17,700	132,000	127,500
Chemung	3,200	3,000	14,100	14,300	45,000	43,000
Schuyler	4,800	4,400	15,600	15,700	75,000	69,000
Tioga	8,900	8,600	16,600	16,700	148,000	143,500
Tompkins	9,200	8,900	17,500	17,800	161,000	158,000
Southern, Total	33,300	32,100	16,800	16,900	561,000	541,000
Columbia	9,500	9,100	15,100	15,200	143,000	138,500
Delaware	13,600	12,300	14,800	15,500	201,000	191,000
Dutchess	3,200	3,500	14,100	13,100	45,000	46,000
Greene	1,500	1,500	17,000	17,300	25,500	26,000
Orange	8,000	7,400	15,600	15,900	125,000	118,000
Putnam	1/	1/	1/	1/	1/	1/
Rockland	1/	1/	1/	1/	1/	1/
Sullivan	3,800	3,900	15,800	15,500	60,000	60,500
Ulster	1,000	900	14,000	13,300	14,000	12,000
Westchester	1/	1/	1/	1/	1/	1/
Other Counties	100	100	15,000	15,000	1,500	1,500
Southeast, Total	40,700	38,700	15,100	15,300	615,000	593,500
TOTAL	671,000	655,000	17,812	17,786	11,952,000	11,650,000

1/ Included in Other Counties.

Table 108. CASH RECEIPTS: Cash Receipts from Farm Marketings, by County, New York, 2003-2004

County	All Crops		All Livestock		All Products	
	2003	2004	2003	2004	2003	2004
<i>1,000 dollars</i>						
Jefferson	13,739	14,977	87,420	103,564	101,159	118,541
Lewis	9,539	10,398	63,813	75,598	73,352	85,996
St. Lawrence	12,323	13,433	89,018	105,457	101,341	118,890
Northern, Total	35,601	38,808	240,251	284,619	275,852	323,427
Clinton	19,499	21,255	60,179	71,293	79,678	92,548
Essex	3,956	4,312	4,805	5,692	8,761	10,004
Franklin	7,846	8,553	40,932	48,491	48,778	57,044
Hamilton	1/	1/	1/	1/	208	227
Warren	2,310	2,518	239	283	2,549	2,801
Northeast, Total	33,819	36,865	106,155	125,759	139,974	162,624
Erie	44,744	48,774	48,991	58,039	93,735	106,813
Genesee	51,112	55,716	75,722	89,706	126,834	145,422
Livingston	31,234	34,047	54,113	64,106	85,347	98,153
Monroe	46,496	50,684	8,162	9,669	54,658	60,353
Niagara	41,007	44,700	19,743	23,389	60,750	68,089
Ontario	39,942	43,540	48,438	57,383	88,380	100,923
Orleans	62,175	67,775	7,653	9,066	69,828	76,841
Seneca	19,690	21,463	26,236	31,081	45,926	52,544
Wayne	74,471	81,179	30,834	36,528	105,305	117,707
Wyoming	36,043	39,289	144,807	171,549	180,850	210,838
Yates	22,378	24,394	28,752	34,062	51,130	58,456
Western, Total	469,292	511,561	493,451	584,578	962,743	1,096,139
Cayuga	37,888	41,301	92,152	109,170	130,040	150,471
Chenango	7,024	7,657	46,108	54,623	53,132	62,280
Cortland	4,861	5,299	35,495	42,050	40,356	47,349
Herkimer	8,369	9,123	42,261	50,065	50,630	59,188
Madison	9,509	10,365	53,092	62,897	62,601	73,262
Oneida	24,953	27,200	54,634	64,723	79,587	91,923
Onondaga	27,010	29,443	56,427	66,848	83,437	96,291
Oswego	18,486	20,151	13,496	15,988	31,982	36,139
Otsego	8,292	9,039	43,230	51,213	51,522	60,252
Central, Total	146,392	159,578	436,895	517,577	583,287	677,155
Albany	9,859	10,747	9,782	11,589	19,641	22,336
Fulton	1,586	1,729	6,972	8,260	8,558	9,989
Montgomery	11,747	12,805	40,874	48,422	52,621	61,227
Rensselaer	12,754	13,903	15,790	18,706	28,544	32,609
Saratoga	10,957	11,944	22,786	26,994	33,743	38,938
Schenectady	2,494	2,719	1,571	1,861	4,065	4,580
Schoharie	8,278	9,023	19,122	22,653	27,400	31,676
Washington	14,574	15,886	68,714	81,403	83,288	97,289
Eastern, Total	72,249	78,756	185,611	219,888	257,860	298,644
Allegany	11,314	12,333	34,970	41,428	46,284	53,761
Cattaraugus	17,427	18,997	41,836	49,562	59,263	68,559
Chautauqua	38,492	41,959	62,262	73,760	100,754	115,719
Steuben	29,268	31,904	56,844	67,342	86,112	99,246
Southwest, Total	96,501	105,193	195,912	232,092	292,413	337,285
Broome	6,680	7,282	22,569	26,737	29,249	34,019
Chemung	4,280	4,666	7,970	9,442	12,250	14,108
Schuyler	5,090	5,548	13,101	15,520	18,191	21,068
Tioga	7,052	7,687	23,361	27,675	30,413	35,362
Tompkins	10,181	11,098	32,390	38,372	42,571	49,470
Southern, Total	33,283	36,281	99,391	117,746	132,674	154,027
Columbia	19,294	21,032	33,701	39,925	52,995	60,957
Delaware	8,930	9,734	42,402	50,233	51,332	59,967
Dutchess	21,800	23,764	10,359	12,272	32,159	36,036
Greene	6,155	6,709	8,437	9,995	14,592	16,704
Orange	42,281	46,089	24,889	29,485	67,170	75,574
Putnam	2,375	2,589	82	97	2,457	2,686
Rockland	3,051	3,326	149	177	3,200	3,503
Sullivan	4,002	4,362	34,369	40,716	38,371	45,078
Ulster	29,325	31,966	5,553	6,578	34,878	38,544
Westchester	8,567	9,339	402	476	8,969	9,815
Southeast, Total	145,780	158,910	160,343	189,954	306,123	348,864
Kings	1/	1/	0	0	1/	1/
Nassau	1/	1/	1/	1/	8,356	9,109
New York City	395	430	0	0	395	430
Queens	1/	1/	1/	1/	1/	1/
Richmond	1/	1/	1/	1/	1,742	1,899
Suffolk	180,832	197,120	23,013	27,263	203,845	224,383
Long Island, Total	191,325	208,558	23,013	27,263	214,338	235,821
Other Counties	8,004	8,726	2,389	2,830	87	321
TOTAL	1,221,940	1,332,001	1,943,411	2,302,306	3,165,351	3,634,307

1/ Included in other counties.

New York
AGRICULTURAL STATISTICS SERVICE
STAFF

Stephen C. Ropel, Director
Blair L. Smith, Deputy Director
Cindy L. Wagner, Administrative Technician
Elizabeth A. Fish, Statistical Assistant
Barbara S. Marx, Keyboard Specialist

ESTIMATES
William R. Blackson
Marian J. Agars
Sandra L. Alikonis
Cecilia L. Carhart
Amanda N. Dawson
Candice A. Howard
Lisa N. Jackson
Kathleen M. McGrouty
Tierra N. Mobley
James H. Neyhard
Erika L. White

SURVEYS, LSF AND DATA PROCESSING
Keith R. Miller
Vicki L. Crogan
Alicia K. Ferri
Robin D. Gannon
Kathryn D. Gonzalez
Patricia A. Haseck
Seth W. Riggins

For additional information and statistical data pertaining to the agricultural industry gathered
by the State of New York or United States Department of Agriculture, write or call:

NEW YORK AGRICULTURAL STATISTICS SERVICE
10B Airline Drive
Albany, New York 12235-0001

Telephone
(518) 457-5570
E-Mail: nass-ny@nass.usda.gov
Home Page: www.nass.usda.gov/ny

STATE OF NEW YORK
DEPARTMENT OF AGRICULTURE AND MARKETS
10B Airline Drive
Albany, New York 12235-0001

PRESRT STD
U.S. POSTAGE PAID
PERMIT NO. 367
Albany, N.Y.



NEW YORK STATE DEPARTMENT OF AGRICULTURE & MARKETS
10B Airline Drive, Albany, NY 12235