

New York
AGRICULTURAL STATISTICS



2000-2001

New York
**AGRICULTURAL STATISTICS
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**AGRICULTURAL STATISTICS
2000-2001**

Compiled and Issued by

NEW YORK AGRICULTURAL STATISTICS SERVICE
1 Winners Circle
Albany, New York 12235-0001

NEW YORK STATE
DEPARTMENT OF AGRICULTURE AND MARKETS
DIVISION OF STATISTICS

Cooperating With

UNITED STATES DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE



STATE OF NEW YORK
DEPARTMENT OF AGRICULTURE AND MARKETS
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ALBANY, NEW YORK 12235

OFFICE OF THE COMMISSIONER
518 457-4186

July 2001

Dear Friends,

The year 2000 brought New York farmers one of their most difficult, yet most interesting years in history. Prolonged adverse weather prevented many farmers from getting all their crops planted. It also affected quality and yields of those crops that did get in the ground. Last year, the dairy industry also experienced its greatest loss of milk cows between January and December since 1989.

This report documents the current status of New York agriculture and includes history to show changes and trends occurring. Information included provides valuable facts for anyone interested in following the progress of farming and related industries in New York. These facts are essential for decision makers to accurately assess the health of agriculture and to assist farmers in making appropriate business decisions. The numbers in this publication also help the general public understand the contribution agriculture makes to the economy of New York State and its impact on them personally.

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. Without your cooperation, none of this information would be possible. Having this information at our fingertips remains vital to the best interests of New York State agriculture.

I wish you all good fortune this year and for years to come.

Sincerely,

A handwritten signature in black ink, appearing to read "Nathan L. Rudgers".

Nathan L. Rudgers
Commissioner

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NEW YORK HIGHLIGHTS

Agriculture is important to New York State. Agricultural production returned over \$3.0 billion to the farm economy in 2000. About 25 percent of the state's land area, or 7.7 million acres are used by the 38,000 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 nearly \$1.93 billion to farmers in 2000. That accounts for nearly 62 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 about one-half of total agricultural receipts. Production in 2000 was 11.9 billion pounds with a value of \$1.56 billion. New York is the nation's 3rd leading producer and Wyoming is the State's leading county.

MEAT PRODUCTION - New York livestock producers marketed 345 million pounds of meat animals during 2000 bringing in \$182 million. Sales from cattle and calves accounted for \$173 million of the total, hogs and pigs returned \$6.80 million and sheep and lambs provided \$2.91 million.

POULTRY PRODUCTION - The value of New York eggs, broilers and turkeys plus the value of sales for other chickens totaled \$62.0 million for 2000. Eggs made up \$52.3 million of the total followed by turkeys at \$5.33 million. Leading poultry counties are Erie and Wayne in the west, Onondaga in the center, and Sullivan in the southeast. New York ranks 21st among all egg producing states.

CROP PRODUCTION - Field Crops, fruits and vegetables returned \$876 million to New York farmers in 2000.

FRUITS - New York's fruit crops were valued at \$179 million in 2000 and ranks sixth in the nation for all fruit production. Apples and Grapes lead New York fruit crops in value.

APPLES - New York ranks 2nd nationally with a crop worth about \$109 million in 2000. 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 grapes place New York 3rd behind California and Washington. The crop was worth \$45.9 million in 2000. Two-thirds of the production was for juice and one-third went into wines. The four major producing areas are: Lake Erie area, the Finger Lakes, the Hudson Valley and the eastern end of Long Island.

TART CHERRIES and **PEAR** production in New York ranks fourth in the Nation. Tart cherry production totaled 16.6 million pounds with a value of \$2.99 million. Pear production equaled 14,500 tons and had a value of \$4.55 million.

STRAWBERRIES are the 3rd ranking fruit in New York and places New York 6th in the nation. About 6.5 million pounds were harvested in 2000 and returned \$6.83 million to growers.

VEGETABLES - The value of vegetables totaled \$378 million in 2000 and placed New York 5th in the nation. Fresh Market vegetables rank 4th and Processing vegetables are 7th among all states. Leading crops in New York are Cabbage, Sweet Corn and Onions.

CABBAGE - The nation's leader, 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 crop in 2000 totaled \$86.7 million with 95 percent coming from fresh sales and 5 percent from cabbage for kraut.

SWEET CORN - Produced statewide, sweet corn had a value of \$68 million. Concentrations are found in the Lower Hudson Valley and around the Genesee Valley. The 2000 fresh market crop worth \$56.4 million placed 2nd nationally and the processing crop valued at 11.6 million ranked 5th.

ONIONS - An important crop worth \$47.4 million in 2000. Onions are grown in New York's muck soils in Orange, Orleans, Oswego, Madison and Wayne counties. The state ranked 6th in production for 2000 with 467 million pounds.

SNAP BEANS - Grown in the Central and Western regions for fresh and processing. The 2000 crop was valued at \$48.8 million. Fresh production accounted for 65 percent of the total and puts New York 2nd across the nation. Processing sales of \$17.2 million rank New York 4th.

OTHER VEGETABLES - Tomatoes (\$30.7 million - 10th nationally), Pumpkins (\$26.3 million - 2nd nationally), Cucumbers (\$20.3 million - 5th nationally), Squash (\$17.2 million - 4th nationally), Green Peas for processing (\$6.69 million - 5th nationally), Cauliflower (\$4.10 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 importance. New York ranks 2nd in corn silage, valued at \$179 million. Production of grain corn ranked 10th with a value of \$103 million. Soybeans were valued at \$19.8 million. The state placed 10th in oat production, 28th in wheat and 30th for soybeans. Hay production put New York 22nd and was valued at \$313 million in 2000. Most hay is used on farms and its value is realized through sale of milk and livestock. Potatoes reached a value of \$53.1 million in 2000 and make New York the 8th leading producer.

MAPLE SYRUP - At \$6.09 million, New York ranks 2nd behind Vermont in value but was 3rd with 210,000 gallons produced behind Vermont and Maine.

HORTICULTURAL CROPS - In New York, greenhouse and nursery products were valued at \$295 million. New York ranks 11th in the nation for total commercial sales. Bedding and garden plants top the list of commodities and nursery plants were second. New York's floriculture output ranks 6th nationally and totaled \$175 million. A variety of crops are produced in 27 million square feet of covered area and in 897 acres of open ground. Christmas Trees provide about \$17 million of sales and make New York the 11th leading producer.

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. The farm income estimates in table 5 include operator households. The balance sheet estimates in table 4 exclude operator households.

PROGRAM PAYMENTS TOTAL \$252.1 MILLION

Federal program direct payments to New York farmers increased to \$252.1 million in 2000, 58 percent more than the \$159.3 million in 1999. Direct payments to all New York farmers averaged \$6,630 per farm compared to \$4,080 per farm in 1999.

Table 1. Government Payments to New York Farmers, by Program, 1996-2000

Program	1996	1997	1998	1999	2000
	<i>Million dollars</i>				
Emergency Payments	0.7	1.4	3.4	48.2	57.3
Commodity Payments	50.7	69.5	76.8	37.8	68.6
Conservation Payments	5.1	9.3	7.8	6.8	7.9
Farm Loan Program	74.2	72.8	62.9	66.4	118.3
Total Federal Assistance	130.7	153.0	151.0	159.3	252.1

NET FARM INCOME DOWN 9 PERCENT

New York Net Farm Income decreased 9 percent in 2000 to \$609 million. Livestock output value decreased 9 percent to \$1.87 billion and crop output value increased 3 percent to \$1.16 billion. Consumption outlays decreased 2 percent to \$1.74 billion while direct government payments increased 33 percent.

FARMS BY SALES CLASS

Of the estimated 38,000 farms in New York in 2000, only 8,400 or 22 percent of all farms had sales of \$100,000 or more, but they operated 3.7 million acres or 48 percent of all land in farms. New York farms with sales of less than \$10,000 totaled 18,400 or almost 50 percent of all farms.

Table 2. Number of Farms and Land in Farms, by Sales Class, 1992-2000

Year	Gross Value of Sales			
	\$1,000-9,999	\$10,000-99,999	\$100,000+	Total
	<i>Thousand farms</i>			
1992	17.5	12.3	8.2	38.0
1993	18.6	11.9	8.0	38.5
1994	19.1	11.2	8.2	38.5
1995	18.6	11.4	8.0	38.0
1996	18.6	11.2	8.2	38.0
1997	18.7	11.0	8.3	38.0
1998	18.4	11.0	8.6	38.0
1999	19.4	10.9	8.7	39.0
2000	18.4	11.2	8.4	38.0
	<i>Million acres</i>			
1992	1.4	2.6	4.2	8.2
1993	1.8	2.4	3.9	8.1
1994	1.8	2.3	3.8	7.9
1995	1.9	2.3	3.7	7.9
1996	1.9	2.2	3.7	7.8
1997	1.9	2.2	3.7	7.8
1998	1.8	2.2	3.8	7.8
1999	1.9	2.1	3.8	7.8
2000	1.8	2.2	3.7	7.7

FARMS AND FARMLAND UTILIZATION

The number of farms in New York (*places selling \$1,000 or more of agricultural products in a year*) totaled 38,000 in 2000, 1,000 less than a year earlier. Total land in farms dropped to 7.70 million acres. Farmland accounts for 25 percent of the State's total land area.

Total cropland stands at 4.96 million acres and accounts for 64 percent of total land operated. Harvested cropland at 3.64 million acres represents 47 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 percent of the total cropland harvested. Vegetable crops make up 4.4 percent and fruit crops 2.6 percent.

Estimates of farmland utilization are shown in table 3 below. The estimates are based on annual surveys with about 10,000 farms reporting each year. County estimates for major land use categories appear at the end of this book.

Table 3. FARMS AND FARMLAND: Number of Farms, Land in Farms and Land Use,
1991-2000

Item	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Number of farms	38,00	38,00	38,50	38,50	38,00	38,00	38,00	38,00	39,00	38,00
Acres per farm	218	216	210	205	208	205	205	205	200	203
Land in farms	8,300	8,200	8,100	7,900	<u>7,900</u>	<u>7,800</u>	7,800	7,800	7,800	7,700
Cropland, Total	5,270	5,140	5,080	5,000	5,000	4,980	4,980	4,980	5,030	4,960
Cropland harvested, Total <u>1/</u>	3,752	3,768	3,749	3,808	3,700	3,730	3,760	3,770	3,890	3,640
Field crops harvested	3,500	3,522	3,503	3,562	3,446	3,482	3,510	3,519	3,643	3,385
Vegetable crops harvested	153	143	143	144	155	146	152	154	150	159
Fruit crops harvested	99	103	103	102	99	102	97	97	97	96
Cropland Pasture	740	720	700	690	710	700	680	670	640	630
Other Cropland	778	652	631	502	590	550	540	540	500	690
Permanent Pasture <u>2/</u>	720	740	710	680	680	670	670	670	640	630
Woodland <u>3/</u>	1,690	1,700	1,660	1,600	1,600	1,560	1,560	1,560	1,530	1,520
Other Land <u>4/</u>	620	620	650	620	620	590	590	590	600	590

1/ Beginning with 1992, field crops harvested and cropland harvested includes acres harvested only for haylage or greenchop.

2/ Excludes cropland and woodland pasture.

3/ Includes woodland pasture.

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

FARM DEBT HIGHER

New York farm debt increased 1 percent from 1998 to 1999. The level of debt, \$2.46 billion, was at its highest point in the last 10 years. Real estate debt accounted for 40 percent of the total. At \$980 million, it jumped 18 percent from 1998. Nonreal estate debt decreased 7 percent from a year earlier and accounted for the rest of farm debt. Farm assets in 1999 totaled \$13.3 billion, in New York, 2 percent above 1998. As a result, the debt-asset ratio increased to 18.4. The debt-equity ratio was 22.5.

With 39,000 farms in New York during 1999, assets per farm averaged \$342 thousand compared with \$343 thousand in the previous year. Debt per farm averaged \$62.9 thousand in 1999 compared with \$63.7 thousand in 1998.

Figure 1.
FARM BALANCE SHEET
New York, December 31, 1990-1999

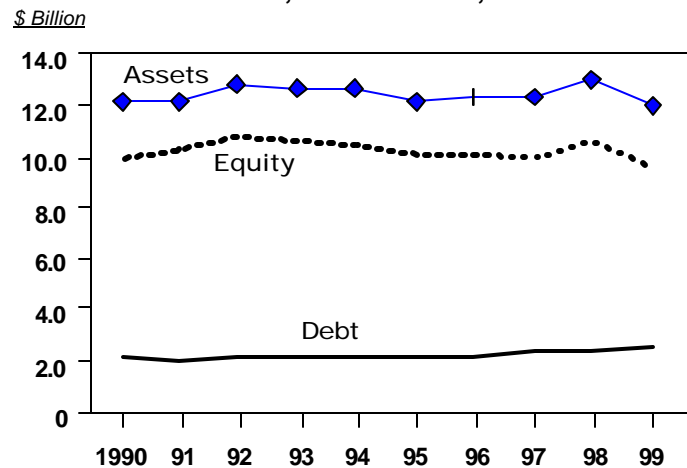


Table 4. FARM BALANCE SHEET, December 31, 1990-1999

Item	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
	<i>Million dollars</i>									
FARM ASSETS	12,154	12,208	12,901	12,680	12,664	12,251	12,314	12,280	13,050	13,345
Real estate	7,768	7,968	8,536	8,372	8,361	8,165	8,100	8,294	8,683	9,137
Livestock and poultry ^{1/}	1,258	1,263	1,303	1,294	1,242	1,138	1,176	1,102	1,272	1,360
Machinery and Motor vehicles ^{2/}	1,847	1,836	1,832	1,815	1,841	1,838	1,853	1,617	1,639	1,659
Crops ^{3/}	540	420	439	380	388	352	392	438	508	231
Purchased inputs	74	66	92	88	122	88	119	139	143	114
Financial	666	655	700	731	710	670	675	690	804	844
FARM DEBT ^{4/}	2,169	2,010	2,105	2,133	2,150	2,171	2,238	2,352	2,419	2,455
Real estate	901	850	878	879	878	854	851	839	830	980
Nonreal estate	1,268	1,160	1,227	1,253	1,271	1,318	1,387	1,513	1,589	1,475
EQUITY	9,985	10,198	10,796	10,547	10,514	10,079	10,076	9,929	10,630	10,891
Debt/equity	21.7	19.7	19.5	20.2	20.4	21.5	22.2	23.7	22.8	22.5
Debt/assets	17.9	16.5	16.3	16.8	17.0	17.7	18.2	19.2	18.5	18.4

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

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

^{2/} Include only farm share value for trucks and autos.

^{3/} All non-CCC crops held on farms plus the value above loan rate for crops held under CCC.

^{4/} Excludes debt for nonfarm purposes.

Table 5. VALUE ADDED TO NEW YORK ECONOMY BY AGRICULTURE, 1996-2000

Item	1996	1997	1998	1999	2000
			<i>1,000 dollars</i>		
Final crop output	949,735	994,921	1,048,30	1,118,02	1,156,73
Food grains	29,603	24,354	17,849	18,765	17,044
Feed crops	194,524	172,242	173,180	146,295	154,242
Oil crops	18,342	306	12,661	22,922	22,627
Fruits and tree nuts	211,685	203,802	189,466	206,149	198,928
Vegetables	248,636	313,633	389,048	400,743	476,370
All other crops	231,612	271,057	294,015	303,576	319,364
Home consumption	2,628	2,628	2,628	2,697	2,561
Value of inventory adjustment	12,705	6,899	(30,542)	16,876	(34,403)
Final animal output	2,102,27	1,788,85	2,077,72	2,052,44	1,866,12
Meat animals	112,698	125,245	118,818	131,244	182,305
Dairy products	1,690,41	1,526,15	1,786,86	1,743,09	1,543,83
Poultry and eggs	101,213	86,704	91,654	86,473	96,264
Miscellaneous livestock	173,576	89,984	94,415	88,527	111,889
Home consumption	3,344	4,102	3,448	3,390	3,352
Value of inventory adjustment	21,021	(43,343)	(17,469)	(287)	(71,517)
Services and forestry	236,357	270,686	263,210	312,006	365,205
Machine hire and customwork	24,464	36,221	27,384	16,817	37,999
Forest products sold	9,160	9,618	10,099	10,125	11,846
Other farm income	51,540	73,544	80,203	131,258	162,165
Gross imputed rental value of farm dwellings	151,193	151,303	145,524	153,806	153,195
Final agricultural sector output	3,288,36	3,054,45	3,389,24	3,482,46	3,388,06
less: Intermediate consumption outlays	1,602,59	1,764,34	1,831,84	1,778,60	1,740,09
Feed purchased	418,171	484,339	511,963	475,506	429,041
Livestock and poultry purchased	12,449	14,396	14,414	19,452	31,112
Seed purchased	108,904	119,379	129,370	111,437	128,089
Fertilizers and lime	105,394	113,375	108,440	104,666	101,900
Pesticides	78,984	88,475	91,329	82,766	85,620
Petroleum fuel and oils	109,716	111,276	99,156	91,547	119,237
Electricity	72,869	92,796	72,793	79,295	86,298
Repair and maintenance of capital items	178,661	197,866	221,244	204,531	218,486
Machine hire and customwork	44,689	49,087	65,012	61,452	59,547
Marketing, storage, & transportation expenses	129,979	139,341	117,380	132,604	126,951
Contract labor	10,849	15,579	18,040	19,378	13,431
Miscellaneous expenses	331,933	338,433	382,700	395,975	340,379
plus: Direct Government payments	43,401	39,623	60,799	120,397	159,876
less: Motor vehicle registration and licensing fees	5,981	5,656	6,522	5,648	7,481
less: Property taxes	202,989	210,904	215,207	216,457	205,983
Gross value added	1,520,19	1,113,17	1,396,47	1,602,15	1,594,38
less: Capital consumption	401,412	377,669	382,192	395,118	399,132
Net value added	1,118,78	735,509	1,014,28	1,207,03	1,195,25
less: Employee compensation (<i>total hired labor</i>)	382,575	392,879	409,569	367,638	402,943
Net rent received by nonoperator landlords	(6,688)	(972)	(13,544)	(11,084)	(6,381)
Real estate and nonreal estate interest	180,207	176,990	182,291	184,798	189,640
Net farm income	562,690	166,612	435,964	665,682	609,053

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

2000 CASH RECEIPTS DOWN 1 PERCENT

Cash receipts from New York farm marketings in 2000 reached \$3.13 billion, 1 percent below the 1999 total. Receipts from livestock and poultry products are estimated at \$1.43 billion, down 6 percent from the previous year.

Dairy receipts were down nearly 12 percent to \$1.54 billion. Crop sales are an estimated \$1.20 billion, up 8 percent from a year ago. Increases in nursery, vegetable, fruit receipts offset decreases in field crop receipts.

Table 6. CASH RECEIPTS: Farm Marketings by Commodities, 1996-2000

	1996	1997	1998	1999	2000	
	----1,000 dollars----					<i>% of Total</i>
<u>LIVESTOCK AND PRODUCTS</u>	2,077,90	1,828,09	2,091,74	2,049,33	1,934,29	61.8
Dairy products	1,690,41	1,526,15	1,786,86	1,743,09	1,543,83	49.3
Cattle and calves	99,225	108,148	106,712	122,904	172,601	5.5
Eggs	66,949	51,671	51,272	47,121	52,311	1.7
Horses/Mules ^{1/}	NA	45,000	45,000	NA	NA	0.0
Hogs	10,192	13,851	8,828	5,503	6,798	0.2
Ducks	10,614	11,696	12,558	12,144	13,720	0.4
Turkeys	5,373	5,077	4,780	5,239	5,329	0.2
Sheep and Wool	3,488	3,431	3,371	2,930	2,946	0.1
Broilers	3,280	2,730	4,059	4,290	4,248	0.1
Honey	4,842	3,672	3,640	3,188	2,552	0.1
Other livestock and poultry ^{2/}	183,524	56,657	64,667	102,925	129,953	4.2
<u>FIELD CROPS</u>	296,406	284,164	282,086	256,522	255,124	8.2
Corn for grain	115,290	86,007	81,838	61,683	56,761	1.8
Hay	75,212	83,509	87,646	81,674	94,913	3.0
Potatoes	43,982	62,242	58,979	58,808	54,229	1.7
Wheat	29,263	23,973	16,922	17,876	16,681	0.5
Soybeans	18,091	15,845	22,225	22,696	22,418	0.7
Dry beans	9,954	9,175	9,581	9,734	7,304	0.2
Oats	4,023	2,726	3,696	2,937	2,246	0.1
Other field crops	591	687	1,199	1,114	572	0.0
<u>VEGETABLE CROPS</u>	195,053	242,423	320,709	335,845	412,455	13.2
Onions	38,386	36,481	47,853	43,084	44,813	1.4
Cabbage	32,137	49,620	46,066	59,033	83,688	2.7
Sweet corn	46,352	44,812	63,077	64,857	68,040	2.2
Snap beans	20,841	28,790	30,210	33,636	48,772	1.6
Tomatoes ^{3/}	3,712	11,382	13,619	12,404	30,672	1.0
Lettuce	1,040	2,940	3,300	3,339	1,089	0.0
Cucumbers ^{3/}	6,747	12,840	14,668	16,848	20,269	0.6
Cauliflower	4,662	6,960	9,637	6,319	4,104	0.1
Carrots	2,915	4,251	4,164	7,144	5,445	0.2
Green peas	8,461	8,446	12,705	9,963	6,693	0.2
Green peppers	-	-	-	-	7,079	0.2
Spinach	-	-	-	-	3,202	0.1
Squash	-	-	-	-	17,206	0.5
Pumpkins	-	-	-	-	26,334	0.8
Beets	3,127	2,620	2,167	3,036	2,442	0.1
Other vegetables	26,673	33,281	73,243	76,182	42,607	1.4
<u>FRUIT CROPS</u>	211,685	203,802	190,081	208,153	208,764	6.7
Apples	137,948	140,200	127,989	121,545	136,893	4.4
Grapes	47,220	40,024	39,499	58,366	45,940	1.5
Strawberries	8,880	6,767	7,015	8,268	6,825	0.2
Cherries	2,896	3,355	3,546	4,160	4,221	0.1
Pears	5,748	3,070	3,754	4,390	4,551	0.1
Peaches	4,003	5,296	3,538	5,454	4,524	0.1
Other fruit and berries	4,990	5,090	4,740	5,970	5,810	0.2
<u>ALL OTHER CROPS</u>	230,284	270,211	293,519	302,331	319,216	10.2
Greenhouse and nursery	200,623	247,494	268,820	277,905	295,072	9.4
Christmas trees	18,300	13,200	15,300	16,200	17,000	0.5
Maple	8,747	6,752	6,202	5,324	5,334	0.2
Other, miscellaneous	2,614	2,765	3,197	2,902	1,810	0.1
<u>ALL CROPS</u>	933,428	1,000,60	1,086,39	1,102,85	1,195,55	38.2
<u>ALL COMMODITIES</u>	3,011,33	2,828,69	3,178,14	3,152,18	3,129,85	100.0

^{1/} Horses and Mules separated from "Other Livestock and Poultry" in 1997.

^{2/} Other Livestock and Poultry data series adjusted due to 1997 Census of Agriculture.

^{3/} Fresh only. Processing included with "Other Vegetables".

Table 7. NEW YORK'S RANK IN THE NATION'S AGRICULTURE - 2000

Item	1st	2nd	3rd	4th	5th	NY Rank
<u>FIELD CROPS</u>						
Barley	ND	ID	MT	WA	MN	23
Corn for silage	WI	PA	CA	<u>NY</u>	MN	4
Corn for grain	IA	IL	NB	MN	IN	20
Oats	MN	ND	WI	SD	IA	11
Winter wheat	KS	OK	WA	OH	CO	29
Potatoes	ID	WA	WI	OR	CO	11
Dry beans	ND	MI	NB	MN	CA	11
Alfalfa hay	CA	MN	SD	WI	IA	26
Other hay	TX	KY	MT	TN	OK	11
All hay	TX	CA	SD	MN	MT	22
Rye	OK	GA	SD	ND	-	-
Soybeans	IL	IA	MN	IN	OH	26
<u>FRUIT</u>						
Apples	WA	<u>NY</u>	MI	CA	PA	2
Cherries, sweet	WA	OR	CA	MI	ID	8
Cherries, tart	MI	Utah	WA	<u>NY</u>	WI	4
Peaches	CA	S.C.	GA	WA	NJ	16
Pears	WA	CA	OR	<u>NY</u>	MI	4
Grapes	CA	WA	<u>NY</u>	MI	PA	3
Blueberries	MI	NJ	OR	GA	NC	9
Strawberries	CA	FL	OR	NC	WA	7
<u>VEGETABLES, FRESH MARKET</u>						
Bell Peppers	CA	FL	NJ	GA	NC	9
Cabbage	<u>NY</u>	CA	TX	GA	FL	1
Cauliflower	CA	AZ	<u>NY</u>	OR	-	3
Cucumbers	FL	CA	GA	MI	NC	6
Eggplant	GA	FL	CA	NJ	<u>NY</u>	5
Endive/Escarole	CA	FL	NJ	<u>NY</u>	OH	4
Onions	CA	OR	WA	ID	<u>NY</u>	5
Pumpkins	IL	CA	<u>NY</u>	PA	MI	3
Snap beans	FL	GA	CA	<u>NY</u>	NC	4
Spinach	CA	AZ	TX	NJ	CO	7
Squash	GA	CA	FL	<u>NY</u>	OR	4
Sweet corn	FL	CA	GA	<u>NY</u>	OH	4
Tomatoes	FL	CA	GA	VA	TN	11
<u>VEGETABLES, PROCESSING</u>						
Beets	WI	<u>NY</u>	-	-	-	2
Cabbage	WI	<u>NY</u>	-	-	-	2
Green peas	MN	WA	WI	OR	<u>NY</u>	5
Snap beans	WI	OR	MI	<u>NY</u>	IL	4
Sweet corn	WA	MN	WI	OR	ID	5

Table 7. NEW YORK'S RANK IN THE NATION'S AGRICULTURE - 2000 (Continued)

Item	1st	2nd	3rd	4th	5th	NY Rank
<u>LIVESTOCK PRODUCTS</u>						
Milk production	CA	WI	<u>NY</u>	PA	MN	3
Cattle and calves <u>1/</u>	TX	NB	KS	CO	OK	35
Egg production	OH	IA	CA	PA	IN	21
Chickens (excluding broilers) <u>1/</u>	GA	AR	NC	AL	OH	18
Hogs and pigs <u>1/</u>	IA	NC	MN	IL	IN	32
Sheep and lambs <u>1/</u>	CO	TX	CA	WY	IA	27
Honey	ND	CA	SD	FL	MN	12
<u>LIVESTOCK SLAUGHTER</u>						
Cattle	KS	NB	TX	CO	WI	22
Calves	PA	WI	<u>NY</u>	CA	IL	3
Hogs	IA	NC	IL	MN	IN	28
Sheep and Lambs	CO	IA	TX	MI	NJ	11
<u>LIVESTOCK INVENTORY</u>						
All Cattle and Calves <u>2/</u>	TX	KS	NB	CA	OK	24
Milk cows <u>2/</u>	CA	WI	<u>NY</u>	PA	MN	3
Beef cows <u>2/</u>	TX	MO	NB	OK	SD	40
Sheep and lambs <u>2/</u>	TX	CA	WY	CO	SD	26
Hogs and pigs <u>3/</u>	IA	NC	MN	IL	IN	30
<u>DAIRY PRODUCTS</u>						
Total American cheese	WI	MN	CA	ID	IA	8
Total Italian cheese	WI	CA	<u>NY</u>	PA	SD	3
Total Cheese, excluding Cottage	WI	CA	<u>NY</u>	MN	ID	3
Creamed Cottage cheese	<u>NY</u>	IL	CA	OH	KY	1
Lowfat Cottage cheese	<u>NY</u>	CA	OH	IL	WI	1
<u>GENERAL CHARACTERISTICS</u>						
Number of farms	TX	MT	IA	KY	TN	26
Land in farms	TX	MT	KS	NB	NM&SD	35
Total cash farm receipts	CA	IL	IA	MN	FL	35
<u>ALL OTHER CROPS</u>						
Maple	VT	ME	<u>NY</u>	NH	WI	3
Floriculture <u>4/</u>	CA	FL	MI	TX	OH	6
Christmas trees <u>4/</u>	OR	NC	PA	MI	WA	11

1/ Pounds sold.

2/ January 1 inventory.

3/ December 1 inventory.

4/ Sales.

Table 8. NEW YORK HIGHS AND LOWS

Item	Unit	Record High		Record Low		Year Record Started
		Quantity	Year	Quantity	Year	
<u>FIELD CORN</u>						
All Harvested	Acres	1,440,000	1981	560,000	1930	1866
Grain Harvested	Acres	830,000	1981	97,000	1928	1919
Grain Production	Bushels	77,190,00	1981	3,298,00	1928	1919
Grain Yield per Acre	Bushel	116.0	1994	30.0	1930	1919
Silage Harvested	Acres	682,000	1978	30,000	1919	1919
Silage Production	Tons	9,207,000	1978	2,754,00	1925	1919
Silage Yield per Acre	Tons	16.0	1998/1999	8.0	1940	1919
<u>OATS</u>						
Grain Harvested	Acres	1,430,000	1896	75,000	1996	1866
Grain Production	Bushels	54,800,00	1902	4,275,00	1996	1866
Grain Yield per Acre	Bushel	70.0	1992	17.0	1943	1866
<u>WHEAT</u>						
Grain Harvested	Acres	790,000	1880	75,000	1978	1866
Grain Production	Bushels	15,200,00	1878	2,625,00	1978	1866
Grain Yield per Acre	Bushel	65.0	1999	8.0	1875	1866
<u>HAY (Dry)</u>						
All Harvested	Acres	5,067,000	1924	1,400,00	1998	1924
All Production	Tons	6,914,000	1916	2,975,00	1999	1914
All Yield per Acre	Tons	2.39	1994	.97	1934	1914
Alfalfa Harvested	Acres	1,324,000	1966	185,000	1928	1924
Alfalfa Production	Tons	3,111,000	1966	357,000	1926	1924
Alfalfa Yield per Acre	Tons	2.95	1995	1.55	1936	1924
<u>POTATOES</u>						
Harvested	Acres	435,000	1904	25,500	1999	1866
Production	Cwt.	29,077,00	1909	6,628,00	1989	1866
Yield per Acre	Cwt.	289	1992	30	1877	1866
<u>DRY BEANS</u>						
Harvested	Acres	250,000	1917	25,000	1988	1909
Production	Cwt.	2,070,000	1948	255,000	1983	1909
Yield per Acre	Pounds	1,700	1990	850	1963/1972	1909
<u>ONIONS</u>						
Harvested	Acres	16,400	1965	5,830	1928	1918
Production	Cwt.	5,412,000	1965	729,000	1928	1918
<u>SWEET CORN</u>						
Harvested	Acres	66,200	1999	49,800	1988	1929
Production	Cwt.	6,789,800	1999	897,000	1933	1929
<u>APPLES</u>						
Production	Bushels	54,178,00	1896	2,160,00	1945	1889
<u>GRAPES</u>						
Production	Tons	205,000	1999	29,300	1918	1909
<u>MAPLE SYRUP</u>						
Production	Gallons	1,304,000	1918	180,000	1993	1916
<u>CATTLE</u>						
All Cattle and Calves <u>1/</u>	Head	2,596,000	1879	1,380,00	2001	1867
Beef Cows <u>1/</u>	Head	130,000	1976	5,000	1936	1920
Milk Cows <u>1/</u>	Head	1,540,000	1905	670,000	2001	1867
Milk Production	Mil. Lbs.	12,040	1999	6,874	1935	1924
<u>OTHER LIVESTOCK</u>						
All Hogs and Pigs <u>2/</u>	Head	840,000	1897	40,000	1999	1867
All Sheep and Lambs	Head	4,090,000	1867	55,000	1986	1867
<u>POULTRY</u>						
Hens and Pullets of Laying Age <u>2/</u>	Head	17,475,00	1944	3,470,00	1997	1924
Egg Production	Millions	2,414	1944	931	1997	1924
Broilers Produced	Head	14,618,00	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.

Table 9. CROP SUMMARY: Field Crops, Vegetables, Fruits, and Other Crops, 2000

Crop	Acres harvested	Yield per acre	Unit of production	Total production	Price per unit	Value of production
	<i>Acres</i>			<i>1,000</i>	<i>Dollars</i>	<i>1,000 dol.</i>
ALL CROPS 1/	3,148,030					1,260,614
FIELD CROPS 1/	2,894,800					695,731
Wheat	140,000	53.0	bu.	7,420	1.80	13,356
Oats	60,000	65.0	bu.	3,900	1.35	5,265
Rye	7,000	40.0	bu.	280	2.00	560
Barley	10,000	58.0	bu.	580	1.65	957
Soybeans	132,000	33.0	bu.	4,356	4.55	19,820
Corn for grain	480,000	98.0	bu.	47,040	2.20	103,488
Corn for silage	500,000	14.0	ton	7,000	25.60	179,200
Alfalfa hay	420,000	2.40	ton	1,008	121.00	121,968
Other hay	1,100,000	1.90	ton	2,090	91.50	191,235
Potatoes	21,300	280	cwt.	5,964	8.90	53,080
Dry beans	24,500	14.6	cwt.	358	19.00	6,802
VEGETABLES 1/	157,480					386,231
Beets for processing	2,500	13.38	ton	33.4	73.00	2,442
Cabbage, fresh	12,900	440	cwt.	4/5,676	15.50	5/79,624
Cabbage, processing	2,800	28.18	ton	76.1	53.40	4,064
Carrots, fresh	750	300	cwt.	225	24.20	5,445
Cauliflower, fresh & proc.	900	120	cwt.	108	38.00	4,104
Cucumbers, fresh	3,800	210	cwt.	798	25.40	20,269
Snap beans, fresh	7,600	68	cwt.	517	61.00	31,537
Snap beans, processing	26,500	3.37	ton	89.3	193.00	17,235
Green peas, processing	16,300	2.01	ton	32.8	204.00	6,693
Lettuce, fresh	500	210	cwt.	105	31.80	3,339
Onions, fresh & proc.	12,300	380	cwt.	4/4,674	12.80	5/52,646
Sweet corn, fresh	27,500	95	cwt.	2,613	21.60	56,441
Sweet corn, processing	29,000	5.33	ton	154.6	75.00	11,599
Tomatoes, fresh	3,000	180	cwt.	540	56.80	30,672
Bell peppers, fresh	700	210	cwt.	162	43.70	7,079
Eggplant	520	180	cwt.	94	39.30	3,694
Endive/Escarole	240	280	cwt.	67	38.90	2,606
Pumpkins	5,700	200	cwt.	1,140	23.10	26,334
Spinach	670	80	cwt.	54	59.30	3,202
Squash	3,300	220	cwt.	726	23.70	17,206
	<i>Acres of</i>	<i>lbs</i>	<i>Unit of</i>	<i>In Unit</i>	<i>Dollars/lb.</i>	
FRUIT 1/	95,750					178,652
Apples 2/	55,000	18,100	mil. lbs.	995	.117	109,075
Peaches	1,600	7,500	mil. lbs.	12.0	.400	4,524
Tart cherries	2,200	7,550	mil. lbs.	16.6	.180	2,991
Blueberries	700	2,710	1,000 lbs.	2,000	.96	1,816
Strawberries	1,600	4,060	1,000 lbs.	6,500	1.05	6,825
Red raspberries	450	2,889	1,000 lbs.	1,300	1.70	1,700
					<i>Dollars/ton</i>	
Pears	2,000	14,500	1,000 tons	14.5	353	4,551
Sweet cherries	700	2,580	1,000 tons	.90	1,370	1,230
Grapes	31,500	9,780	1,000 tons	154	298	45,940
OTHER CROPS 1/						
Floriculture	3/	3/	1,000 sq. ft.	22,189	7.21 \$/sq.ft.	160,053
Maple syrup	3/	3/	1,000 gal.	195	27.30 \$/gal.	5,324

1/ Category totals of acres harvested and value of production include only the crops listed and exclude crops for which annual estimates are not available. 2/ Price and value is packinghouse door equivalent. 3/ Not available or applicable. 4/ Total production includes the following quantities not utilized or sold; cabbage, 539,000 cwt.; onions, 561,000 cwt.; apples, 60 million pounds; peaches, .7 million pounds; blueberries, 100,000 pounds; raspberries, 200,000 pounds. 5/ Value of sales.

CROPS

FIELD CROPS

In 2000, New York farmers experienced one of the wettest springs in recent memory, causing planting progress to fall well behind normal. Planting intentions for most field crops were never realized as many thousands of acres were left unplanted. As a result, production of most field crops were lower than the previous year.

GRAIN CORN production totaled 47.0 million bushels in 2000, down 21 percent from the previous year. Area for harvest totaled 480,000 acres, down 19 percent from 1999. Yields averaged 98 bushels per acre, down 3 bushels from a year earlier. The value of production, at \$103 million, was down 22 percent from 1999.

SILAGE CORN production, at 7.00 million tons, was down 22 percent from 1999. Acres harvested for silage decreased 11 percent to 500,000 acres. Yields were estimated at 14.0 tons per acre, down 2.0 tons from a year earlier. Value of production totaled \$179 million, down 23 percent from 1999.

WHEAT production in 2000 totaled 7.42 million bushels, down 9 percent from the previous year. Harvested acreage, at 140,000 acres, was up 12 percent from 1999. Wheat yields averaged 53 bushels per acre, a decrease of 12 bushels from last year's record high. The crop was valued at \$13.4 million, down 20 percent from a year ago.

OAT production, at a record low 3.90 million bushels, was down 18 percent from the previous year. Area harvested, at 60,000 acres, was down 14 percent from 1999 and represents a new record low. The average yield, at 65 bushels per acre, was down 3 bushels from a year ago. Production was valued at \$5.27 million, down 24 percent from 1999.

BARLEY production totaled 580,000 bushels, down 40 percent from a year ago. Acreage harvested for grain totaled 10,000 acres, down 7,000 acres from 1999. The average yield per acre, at 58 bushels, was up 1 bushel from last year. The value of production totaled \$957 thousand, down 27 percent from the 1999 value.

SOYBEAN production was estimated at 4.36 million bushels, 8 percent below last year's production. Area harvested, at a record high 132,000 acres, was up 3 percent from a year ago. Yields averaged 33 bushels per acre, down 4 bushels from a year earlier. The value of soybeans was \$19.8 million, down slightly from 1999.

ALL DRY HAY production was placed at 3.10 million tons, up 4 percent from last year. Acreage harvested for dry hay during 2000 increased 1 percent to 1.52 million acres. Yield, at 2.04 tons per acre, was 3 percent above a year ago. Value of production, at \$313 million, makes hay the State's number one crop.

ALFALFA DRY HAY production was 1.01 million tons, down 20 percent from last year's crop. Area harvested, at 420,000 acres, was 24 percent below 1999. Yields averaged 2.40 tons per acre, up 4 percent from a year earlier. Value of production was \$122 million, down 20 percent from 1999.

OTHER DRY HAY production, which includes clover-timothy, mixed grasses, etc., was 2.09 million tons, up 22 percent from 1999. Area harvested, at 1.10 million acres, was up 16 percent from a year earlier. Value of production, at \$191 million, was up 24 percent from the previous year.

POTATO production fell to 5.96 million hundredweight (cwt.), down 12 percent from 1999. Harvested acreage was a record low 21,300 acres, 16 percent below the previous year. Yields averaged 280 cwt. per acre, up 15 cwt. from a year ago. Value of production totaled \$53.1 million, down 13 percent from 1999.

DRY BEAN production was down 14 percent to 358,000 cwt. Acres harvested fell 19 percent to 24,500 acres. The average yield per acre increased 7 percent to 1,460 pounds per acre. The 2000 crop was valued at \$6.80 million, down 15 percent from 1999.

2000 CROP SUMMARY

Cold, wet weather in APRIL slowed the beginning of spring fieldwork. Days suitable for fieldwork ranged from only 1.5 to 3.6 days per week. Farmers waited for the land to dry and warm up before beginning to plant. Onion planting was largely limited to Orange County which was 90 percent complete by months end. Apple scab was a concern due to the wet conditions. Farmers were relieved to move cattle out into the pastures that were dry enough due to the shortage of feed from last years drought.

Continuous rain throughout MAY brought fieldwork almost to a halt. Some fields were washed out and others had standing water. An average of 3.4 days per week were suitable for fieldwork. Corn planting reached only 42 percent complete by months end, well behind last years progress of 89 percent and the average of 66 percent. Some corn fields had emerged but needed heat units to grow and green-up. Vegetable planting was also delayed by wetness. Fruit was in mostly good condition, except in the Hudson Valley where hail damaged the crop. Pastures were growing well but needed good drying days to allow the ground to firm up.

Many crops had emerged but were under water and/or washed out during JUNE. Disease was a concern for all crops. At the end of the month, producers received a break from rain. Conditions began to improve but crop development remained behind schedule. Corn was 88 percent planted. Usually producers are finished by the end of June. Soybean planting continued and dry bean planting moved into high gear. Alfalfa first cutting was only 62 percent complete, compared to the average progress of 88 percent. Fruit trees were stressed. Grapes had set fruit and were in mostly good condition. Sweet corn planting neared completion.

Sunshine finally arrived in most areas of the state during JULY which helped to dry out saturated fields and allowing fieldwork to progress. Below normal temperatures provided less than ideal conditions for curing hay and row crop

development. Wheat harvest reached 81 percent complete, ahead of the average of 68 percent. Oat harvest got underway and was 16 percent complete by months end. Early planted corn was tasseling. Vegetable planting was complete throughout the state, although total acreage was well below last year. Harvest of early planted sweet corn was started. Livestock remained comfortable as temperatures remained cool.

Favorable weather during AUGUST pushed crop development and harvest progress. Corn growth was extremely variable and spotty. Most fields were tasseling, but farmers were concerned about lack of ear development. Producers chopped haylage since conditions did not favor dry hay. Potato harvesting was 14 percent finished. Fruit was in good to excellent condition. Sweet corn was 65 percent picked and snap beans 50 percent.

Frost at the end of SEPTEMBER brought an end to the growing season. Corn chopping was in full swing despite high moisture in some areas. Corn silage harvest reached 31 percent finished by the end of the month, behind the average of 58 percent. The second cutting of alfalfa was complete by mid-month and the third cutting was 78 percent complete by months end, compared to 88 percent on average. Oat harvest, normally finished during the month, reached 92 percent complete. Frost hit many soybean fields before they had reached full maturity. Grape picking progressed rapidly. In the Finger lakes region harvest was 50 percent complete. Apple picking was in full swing. The vegetable season came to an end.

Soybean and dry bean harvests got underway during OCTOBER. Third cutting of alfalfa was finished by the end of the month. Silage corn was 86 percent harvested, behind the average of 96 percent. Grain harvest was delayed due to high moisture content. Potato harvest wound down. Wheat seeding gained momentum. Low temperatures and adequate moisture kept pastures growing and in mostly good condition.

Table 10. FIELD CROPS: Acres, Yield, Production, and Value, 1991-2000

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>
<u>WHEAT</u>						
1991	115	110	49.0	5,390	3.35	18,057
1992	120	110	56.0	6,160	2.70	16,632
1993	95	85	46.0	3,910	3.30	12,903
1994	120	115	53.0	6,095	3.20	19,504
1995	130	125	55.0	6,875	4.20	28,875
1996	160	150	43.0	6,450	4.15	26,768
1997	135	130	56.0	7,280	3.35	24,388
1998	140	130	54.0	7,020	2.13	14,953
1999	130	125	65.0	8,125	2.05	16,656
2000	150	140	53.0	7,420	1.80	13,356
<u>OATS</u>						
1991	130	100	50.0	5,000	1.56	7,800
1992	140	110	70.0	7,700	1.43	11,011
1993	135	105	62.0	6,510	1.38	8,984
1994	130	110	64.0	7,040	1.42	9,997
1995	110	90	58.0	5,220	1.65	8,762
1996	85	70	55.0	3,850	2.10	8,085
1997	100	90	65.0	5,850	1.70	9,945
1998	115	105	62.0	6,510	1.41	9,179
1999	100	70	68.0	4,760	1.45	6,902
2000	80	60	65.0	3,900	1.35	5,265
<u>RYE</u>						
1991	50	8	33.0	264	2.55	673
1992	52	9	32.0	288	2.05	590
1993	40	8	27.0	216	2.25	486
1994	30	8	31.0	248	2.25	558
1995	42	9	35.0	315	2.25	709
1996	49	8	28.0	224	3.00	672
1997	40	7	33.0	231	2.10	485
1998	50	15	35.0	525	2.00	1,050
1999	45	15	38.0	570	1.50	855
2000	42	7	40.0	280	2.00	560
<u>BARLEY</u>						
1991	13	11	45.0	495	1.55	767
1992	12	10	56.0	560	1.75	980
1993	14	12	52.0	624	1.65	1,030
1994	12	9	61.0	549	1.75	961
1995	12	10	65.0	650	1.80	1,170
1996	16	12	54.0	648	3.05	1,976
1997	16	13	54.0	702	2.00	1,404
1998	18	16	50.0	800	1.30	1,040
1999	19	17	57.0	969	1.35	1,308
2000	12	10	58.0	580	1.65	957

Table 10. FIELD CROPS: Acres, Yield, Production, and Value, 1991-2000 (Continued)

Crop and Year	Planted ^{1/}	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>
SOYBEANS						
1991	49	48	31.0	1,488	5.30	7,886
1992	52	50	30.0	1,500	5.25	7,875
1993	56	55	34.0	1,870	6.10	11,407
1994	70	68	41.0	2,788	5.00	13,940
1995	66	63	38.0	2,394	6.20	14,843
1996	76	75	35.0	2,625	6.35	16,669
1997	105	102	37.0	3,774	6.00	22,644
1998	100	97	41.0	3,977	5.10	20,283
1999	130	128	37.0	4,736	4.20	19,891
2000	135	132	33.0	4,356	4.55	19,820
CORN FOR GRAIN						
1991	1,230	660	98.0	64,680	2.70	174,636
1992	1,150	550	92.0	50,600	2.30	116,380
1993	1,100	540	105.0	56,700	2.85	161,595
1994	1,110	570	116.0	66,120	2.65	181,366
1995	1,130	620	105.0	65,100	3.85	246,593
1996	1,150	630	103.0	64,890	2.98	193,372
1997	1,170	600	110.0	66,000	2.62	172,920
1998	1,130	580	114.0	66,120	2.21	146,125
1999	1,150	590	101.0	59,590	2.24	133,482
2000	980	480	98.0	47,040	2.20	103,488
CORN SILAGE						
			<i>Tons</i>	<i>1,000 tons</i>	<i>Dollars per ton</i>	
1991	-	550	14.0	7,700	23.80	183,260
1992	-	550	14.5	7,975	22.80	181,830
1993	-	550	14.2	7,810	24.10	188,221
1994	-	540	15.8	8,532	22.70	193,676
1995	-	505	14.0	7,070	24.50	173,215
1996	-	510	15.5	7,905	25.80	203,949
1997	-	560	15.0	8,400	34.40	288,960
1998	-	550	16.0	8,800	25.30	222,640
1999	-	560	16.0	8,960	25.90	232,064
2000	-	500	14.0	7,000	25.60	179,200
DRY BEANS ^{2/}						
			<i>Lbs.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	
1991	36	35.0	1,380	483	19.00	9,177
1992	35	29.0	1,050	305	23.40	7,137
1993	37	34.0	1,350	459	19.40	8,905
1994	39	38.5	1,520	585	20.30	11,876
1995	34	33.0	1,630	538	18.10	9,738
1996	30	29.0	1,300	377	27.00	10,179
1997	44	43.5	1,560	679	20.60	13,987
1998	31	30.0	1,420	426	25.30	10,778
1999	31	30.2	1,370	414	19.40	8,032
2000	25	24.5	1,460	358	19.00	6,802

^{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 10. FIELD CROPS: Acres, Yield, Production, and Value, 1991-2000 (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>
<u>ALFALFA HAY</u>						
1991	-	760	2.50	1,900	84.50	160,550
1992	-	800	2.35	1,880	95.50	179,540
1993	-	700	2.45	1,715	97.00	166,355
1994	-	620	2.95	1,829	93.00	170,097
1995	-	650	2.60	1,690	94.00	158,860
1996	-	640	2.70	1,728	99.50	171,936
1997	-	640	2.60	1,664	110.00	183,040
1998	-	600	2.45	1,470	105.00	154,350
1999	-	550	2.30	1,265	121.00	153,065
2000	-	420	2.40	1,008	121.00	121,968
<u>OTHER HAY</u>						
1991	-	1,190	1.85	2,202	72.00	158,544
1992	-	900	1.90	1,710	76.50	130,815
1993	-	1,050	1.80	1,890	74.50	140,805
1994	-	1,040	2.05	2,132	75.00	159,900
1995	-	950	1.85	1,758	72.00	126,576
1996	-	870	2.00	1,740	74.50	129,630
1997	-	890	2.00	1,780	80.50	143,290
1998	-	800	2.05	1,640	82.00	134,480
1999	-	950	1.80	1,710	90.50	154,755
2000	-	1,100	1.90	2,090	91.50	191,235
<u>ALL HAY 1/</u>						
1991	-	1,950	2.10	4,102	77.50	319,094
1992	-	1,700	2.11	3,590	88.00	310,355
1993	-	1,750	2.06	3,605	90.50	307,160
1994	-	1,660	2.39	3,961	84.50	329,997
1995	-	1,600	2.16	3,448	85.50	285,436
1996	-	1,510	2.30	3,468	87.00	301,566
1997	-	1,530	2.25	3,444	94.00	326,330
1998	-	1,400	2.22	3,110	93.00	288,830
1999	-	1,500	1.98	2,975	108.00	307,820
2000	-	1,520	2.04	3,098	109.00	313,203

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

Table 11. POTATOES: Acreage, Yield, Production, and Disposition, Sales, and Value, 1991-2000

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>	
1991	29,600	29,500	234	6,917	542	6,375	8.70	60,178	55,463
1992	28,200	27,000	289	7,808	1,043	6,765	6.65	51,923	44,987
1993	28,800	28,200	273	7,693	585	7,108	8.20	63,083	58,286
1994	29,100	28,600	273	7,805	548	7,257	9.75	76,190	70,814
1995	28,000	27,500	270	7,425	445	6,980	7.45	55,316	52,001
1996	27,000	26,500	280	7,420	468	6,952	7.30	54,166	50,750
1997	26,500	26,000	275	7,150	454	6,696	8.75	62,563	58,590
1998	27,600	27,000	270	7,290	440	6,850	9.35	68,162	64,048
1999	26,000	25,500	265	6,758	418	6,340	9.00	60,822	57,060
2000	22,000	21,300	280	5,964	<u>2/</u>	<u>2/</u>	8.90	53,080	<u>2/</u>

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

^{2/} Available September 20, 2001.

Table 12. POTATOES: Stocks Held by Growers and Local Dealers, 1991-2000 ^{1/}

Crop Year	December 1	January 1	February 1	March 1	April 1
	<i>1,000 cwt.</i>				
1991	3,050	2,450	1,700	<u>2/</u>	<u>2/</u>
1992	3,000	3,100	2,240	<u>2/</u>	<u>2/</u>
1993	3,650	2,000	1,200	<u>2/</u>	<u>2/</u>
1994	4,200	3,000	1,800	<u>2/</u>	<u>2/</u>
1995	3,400	2,500	1,500	900	400
1996	3,700	2,400	1,400	800	350
1997	3,600	2,500	1,500	800	400
1998	3,400	2,300	1,500	800	350
1999	3,500	2,500	1,800	1,300	700
2000	2,700	1,900	1,300	700	300

^{1/} Total stocks consist of production less total disappearance to date. Disappearance includes all sales for all purposes,

all potatoes eaten or fed on farms where produced and all losses to date through shrinkage, decay, dumping, etc.

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

Table 13. DRY BEANS: Acreage, Yield, Production, and Off-Farm Stocks, by Class, 1991-2000

Crop Year	Acres		Yield per acre	Production	Off-Farm Stocks		
	Planted	Harvested			Jan. 1	Apr. 1	Sept. 1
	<i>1,000 acres</i>		<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>		
RED KIDNEY							
Light							
1991	20.0	19.5	13.6	266	151	102	1/
1992	19.5	16.0	9.7	155	99	63	1/
1993	20.0	18.0	12.8	230	142	63	1/
1994	21.0	20.5	14.8	303	138	81	1/
1995	19.0	18.0	16.2	292	125	72	1/
1996	16.5	16.0	12.7	203	113	78	1/
1997	25.0	24.5	15.8	387	80	60	1/
1998	16.0	15.5	13.5	209	113	56	12
1999	17.7	17.5	12.9	225	181	115	32
2000	15.0	14.6	14.3	209	149	93	2/
Dark							
1991	4.5	4.3	15.3	66	8	6	1/
1992	3.5	2.6	10.8	28	1	1/	-
1993	5.0	4.8	12.5	60	1	-	-
1994	5.0	5.0	14.6	73	-	-	-
1995	4.0	4.0	16.0	64	-	-	1/
1996	3.5	3.0	12.7	38	1/	1/	1/
1997	2.0	2.0	16.5	33	1/	1/	1/
1998	2.0	2.0	16.0	32	1/	1/	1/
1999	2.0	2.0	13.5	27	1/	1/	1/
2000	1.9	1.8	12.8	23	1/	1/	2/
BLACK TURTLE							
1991	8.0	7.8	12.7	99	65	60	1/
1992	8.5	7.2	12.5	90	52	36	11
1993	8.0	7.5	16.0	120	92	37	12
1994	9.0	9.0	16.2	146	90	45	12
1995	8.0	8.0	16.9	135	93	58	15
1996	7.0	7.0	14.3	100	63	49	14
1997	13.0	13.0	15.3	199	58	35	11
1998	10.5	10.0	14.7	147	82	52	13
1999	9.5	9.0	15.7	141	152	108	67
2000	5.2	5.2	15.0	78	101	63	2/
OTHER CLASSES							
1991	3.5	3.4	15.3	52	20	15	8
1992	3.5	3.2	10.0	32	17	1/	1/
1993	4.0	3.7	13.2	49	16	2	1/
1994	4.0	4.0	15.8	63	23	12	1/
1995	3.0	3.0	15.7	47	35	12	5
1996	3.0	3.0	12.0	36	1/	1/	7
1997	4.0	4.0	15.0	60	1/	1/	16
1998	2.5	2.5	15.2	38	1/	1/	1/
1999	1.8	1.7	12.4	21	1/	1/	1/
2000	2.9	2.9	16.6	48	1/	1/	2/
ALL CLASSES							
1991	36.0	35.0	13.8	483	244	183	82
1992	35.0	29.0	10.5	305	169	106	36
1993	37.0	34.0	13.5	459	251	102	25
1994	39.0	38.5	15.2	585	251	138	24
1995	34.0	33.0	16.3	538	253	142	26
1996	30.0	29.0	13.0	377	211	146	26
1997	44.0	43.5	15.6	679	159	127	34
1998	31.0	30.0	14.2	426	210	130	32
1999	31.0	30.2	13.7	414	371	239	114
2000	25.0	24.5	14.6	358	276	173	2/

1/ Included in total to avoid disclosure of individual operations.

2/ Available September 2001.

Table 14. CORN: Acreage Utilization, 1991-2000

Crop Year	Total acres planted	Acres harvested for					
		All Grain	Dry Shelled	High Moisture Shelled	High Moisture Ground Ear	Silage	Forage and abandoned
		<i>1,000 acres</i>					
1991	1,230	660	430	175	55	550	20
1992	1,150	550	400	120	30	550	50
1993	1,100	540	390	120	30	550	10
1994	1,110	570	420	120	30	540	0
1995	1,130	620	460	130	30	505	5
1996	1,150	630	435	175	20	510	10
1997	1,170	600	450	120	30	560	10
1998	1,130	580	435	115	30	550	0
1999	1,150	590	460	105	25	560	0
2000	980	480	385	85	10	500	0

Table 15. HAY: Stocks on Farms, 1991-2000

Crop Year	Total production	Stocks Following Harvest			
		December 1		May 1	
		Stocks	Percent of production	Stocks	Percent of production
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Percent</i>	<i>1,000 tons</i>	<i>Percent</i>
1991	4,102	2,666	65	615	15
1992	3,590	2,334	65	503	14
1993	3,605	1,983	55	361	10
1994	3,961	2,377	60	594	15
1995	3,448	2,069	60	552	16
1996	3,468	2,254	65	555	16
1997	3,444	1,998	58	344	10
1998	3,110	1,990	64	435	14
1999	2,975	1,900	64	385	13
2000	3,098	2,280	74	625	20

NEW YORK FEED GRAIN DEFICIT IN 2000

New York feed grain production (*corn, oats, barley*) in 2000 fell 21 percent from a year earlier. The quantity of grain fed rose slightly in the same period. The number of grain consuming animal units increased slightly, while the average quantity of grain fed per animal remained the same. Last season's wet weather, which reduced grain yields and acreage across the State, was the primary reason for the sizeable increase in the feed grain deficit from 1999.

Although the feed grain deficit has been lower in recent years than in the 1970's and 1980's, feed grain is brought into New York annually to meet the feeding requirements of the State's dairy, livestock, and poultry industry. Feed grain produced in New York during 2000 met 66 percent of the State's feeding requirements. In 1999, it met 83 percent of the State's feeding requirements.

Table 16. FEED GRAIN: Production and Quantities Fed, 1991-2000

Year	Quantity Produced	Quantity Fed	Quantity of Deficit
	<i>1,000 tons</i>		
1991	1,903	2,239	336
1992	1,553	2,271	718
1993	1,707	2,191	484
1994	1,977	2,113	136
1995	1,923	2,134	211
1996	1,895	2,111	216
1997	1,959	2,048	89
1998	1,974	2,130	156
1999	1,768	2,118	350
2000	1,393	2,124	731

VEGETABLES

An abnormally wet, cool spring delayed planting progress so producers were sidelined until fields dried enough to support machinery. Once crops were finally planted, lower than normal temperatures and frequent rains resulted in slow growth. However, an abundance of soil moisture pushed yields to high levels on most vegetables. The growing season ended with statewide freezing temperatures in September.

The value of all New York vegetable production in 2000 totaled \$378 million. New York ranked fifth in the nation for the value of principal fresh market vegetables and seventh for the value of principal processed vegetables in 2000.

This year, six crops were added to New York's fresh market vegetable program: bell peppers, eggplant, escarole/endive, pumpkins, spinach, and squash. Carrots and lettuce were dropped. Those crops that remain in the program include cauliflower, cucumbers, snap beans, sweet corn, tomatoes, cabbage, and onions.

The value of the Empire State's principle fresh market vegetables totaled \$335 million this year. Fresh market production in 2000 was estimated at 17.2 million hundredweight (cwt.). Big yields in onions, cabbage, and snap beans helped push production up.

The 2000 New York processed vegetable program dropped carrots, while all other crops remained the same.

Processing vegetables were valued at \$42.6 million in 2000 and production totaled 389,320 tons.

ONIONS were the big winner with yields of 380 cwt. per acre, 100 cwt. higher than last year. Year 2000 production is estimated at 4.67 million cwt., a 32 percent increase over last year. Value is up 39 percent, for a total of \$52.6 million.

Fresh market CABBAGE production for 2000, estimated at 5.68 million cwt., is up 14 percent from 1999 production of 4.96 million cwt. Planted and harvested acreage were up and yields were 30 cwt. higher per acre than last year. New York ranked first in the nation for the value of fresh market cabbage in 2000.

SWEET CORN acreage was down significantly this year. A total of 27,500 acres were harvested, an 18 percent decrease from last year's 33,700 harvested acres. Yields stayed the same at 95 cwt. per acre. Total value ended up at \$56.4 million, up 8 percent from last year.

The value of the 2000 fresh market SNAP BEAN crop was second highest in the nation at \$31.5 million. Snap bean production was up due to increased acreage and higher yields. Total production was 517,000 cwt., up 39 percent from last year.

PUMPKINS, an addition to the vegetable program, showed a value of \$26.3 million, second highest in the nation. There were 5,700 acres harvested for a production of 1.14 million cwt.

Processed SNAP BEANS were up 25 percent this year, with the value of production at \$17.2 million. Total production was set at 89,310 tons.

The value of processed GREEN PEAS dropped 33 percent due to significantly lower prices this year. Total value ended up at \$6.69 million dollars. Production was up 3 percent to 32,810 tons.

New York ranked second in the nation for the value of CABBAGE for kraut. The value of kraut was up 22 percent to \$4.06 million. Production was up 12 percent to 76,100 tons.

Table 17. PRINCIPAL VEGETABLES FOR FRESH MARKET ^{1/}

Year	Planted	Harvested	Production	Value
	<i>1,000 acres</i>		<i>1,000 cwt.</i>	<i>Million dol.</i>
1991	72.6	68.4	13,586	197.8
1992	72.5	63.8	12,080	157.0
1993	65.4	61.3	12,842	183.8
1994	67.5	63.5	13,824	168.4
1995	72.8	68.4	13,404	176.9
1996	65.1	61.1	10,019	108.7
1997	67.7	64.3	12,893	172.1
1998	71.6	68.7	13,115	202.8
1999	77.3	73.6	13,563	209.9
2000	88.6	79.2	17,169	335.4

^{1/} Includes processing totals for dual usage crops (carrots 1990-1992; cauliflower 1990-1999).

Table 18. PRINCIPAL VEGETABLES FOR PROCESSING ^{1/}

Year	Planted	Harvested	Production	Value
	<i>1,000 acres</i>		<i>1,000 tons</i>	<i>Million dol.</i>
1991	74.4	71.1	310.7	33.0
1992	70.1	63.2	316.6	29.6
1993	72.6	67.2	431.4	41.4
1994	67.0	63.6	422.7	38.0
1995	89.4	86.4	452.6	45.3
1996	86.9	84.2	432.7	44.5
1997	90.1	87.6	510.4	43.3
1998	90.2	84.9	459.8	49.8
1999	77.5	75.7	420.8	45.3
2000	82.1	77.6	389.3	42.6

^{1/} Beginning in 1993, includes carrots.

Table 19. VEGETABLES FOR FRESH MARKET: Acres, Yield, Production, and Value, 1991-2000

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value
	<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>1,000 dollars</i>
<u>CAULIFLOWER 1/</u>						
1991	1,700	1,400	146	204	26.90	5,477
1992	1,700	1,300	118	154	36.00	5,545
1993	1,500	1,200	150	180	42.00	7,560
1994	1,500	1,300	135	176	40.80	7,181
1995	1,300	1,200	155	186	25.80	4,799
1996	1,100	1,000	140	140	33.30	4,662
1997	1,100	1,000	200	200	34.80	6,960
1998	1,400	1,400	195	273	35.30	9,637
1999	1,300	1,100	150	165	38.30	6,319
2000	1,100	900	120	108	38.00	4,104
<u>CUCUMBERS</u>						
1991	3,400	3,300	145	479	16.60	7,951
1992	3,600	3,400	140	476	18.70	8,901
1993	3,900	3,800	145	551	12.10	6,667
1994	3,300	3,300	130	429	14.70	6,306
1995	3,500	3,400	130	442	15.10	6,674
1996	4,100	3,900	100	390	17.30	6,747
1997	3,100	3,000	200	600	21.40	12,840
1998	3,800	3,800	200	760	19.30	14,668
1999	3,600	3,600	180	648	26.00	16,848
2000	3,900	3,800	210	798	25.40	20,269
<u>SNAP BEANS</u>						
1991	4,800	4,600	70	322	31.10	10,014
1992	4,200	3,700	40	148	29.50	4,366
1993	4,200	4,100	75	308	28.70	8,840
1994	5,200	4,600	105	483	28.10	13,572
1995	5,100	4,100	55	226	38.50	8,701
1996	4,200	3,900	40	156	49.30	7,691
1997	5,300	5,100	62	316	54.80	17,317
1998	5,400	5,300	62	329	50.60	16,647
1999	6,300	6,100	61	372	53.30	19,828
2000	8,600	7,600	68	517	61.00	31,537
<u>SWEET CORN</u>						
1991	28,600	26,500	75	1,988	14.20	28,230
1992	29,400	25,400	65	1,651	11.90	19,647
1993	25,000	23,000	85	1,955	11.90	23,265
1994	27,000	25,700	100	2,570	12.70	32,639
1995	32,800	30,500	85	2,593	18.90	49,008
1996	28,800	27,100	75	2,033	14.80	30,088
1997	29,200	27,300	73	1,993	14.90	29,696
1998	30,700	29,200	90	2,628	18.10	47,567
1999	35,900	33,700	95	3,202	16.30	52,193
2000	32,300	27,500	95	2,613	21.60	56,441

1/ Includes quantities used for processing.

Table 19. VEGETABLES FOR FRESH MARKET: Acres, Yield, Production, and Value, 1991-2000 (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>
<u>TOMATOES</u>						
1991	2,800	2,700	140	378	38.60	14,591
1992	2,900	2,200	80	176	38.90	6,846
1993	2,500	2,300	120	276	36.00	9,936
1994	2,700	2,500	160	400	36.90	14,760
1995	2,600	2,400	125	300	24.60	7,380
1996	2,100	1,900	80	152	22.10	3,359
1997	3,400	3,200	120	384	29.10	11,174
1998	3,400	3,300	140	462	29.00	13,398
1999	3,400	3,100	115	357	34.50	12,317
2000	3,300	3,000	180	540	56.80	30,672
<u>BELL PEPPERS 1/</u>						
2000	800	770	210	162	43.70	7,079
<u>EGGPLANT 1/</u>						
2000	550	520	180	94	39.30	3,694
<u>ENDIVE/ESCAROLE 1/</u>						
2000	300	240	280	67	38.90	2,606
<u>PUMPKINS 1/</u>						
2000	6,700	5,700	200	1,140	23.10	26,334
<u>SPINACH 1/</u>						
2000	700	670	80	54	59.30	3,202
<u>SQUASH 1/</u>						
2000	3,500	3,300	220	726	23.70	17,206

1/ Crop added to program in 2000.

Table 20. CABBAGE FOR FRESH MARKET: Acres, Yield, Production, Sales, and Value, 1991-2000

Crop Year	Planted	Harvested	Yield per acre	Production	Sales 1/	Marketing year average price	Value of Sales	January 1 Stocks
	<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>1,000 dol.</i>	<i>1,000 cwt.</i>
1991	14,300	13,900	395	5,490	4,730	12.00	56,762	1,060
1992	13,500	12,100	342	4,137	3,600	7.96	28,647	1,010
1993	13,600	13,100	410	5,371	5,054	8.91	45,031	1,250
1994	12,800	12,000	450	5,400	4,855	8.48	41,170	1,320
1995	12,900	12,500	420	5,250	4,935	8.90	43,922	1,390
1996	11,000	10,500	400	4,200	3,746	8.08	30,268	1,263
1997	11,600	11,200	480	5,376	4,785	9.70	46,415	1,725
1998	12,600	12,100	380	4,598	4,194	10.30	43,198	1,613
1999	12,400	12,100	410	4,961	4,498	12.60	55,692	1,836
2000	13,400	12,900	440	5,676	4,955	17.50	86,713	1,433

1/ Excludes quantities lost from shrinkage and waste.

Table 21. ONIONS FOR FRESH MARKET: Acres, Yield, Production, and Value, 1991-2000

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>
1991	12,300	11,800	300	3,540	3,263	17.60	57,282
1992	12,800	12,200	360	4,392	3,628	17.10	61,990
1993	12,500	12,000	310	3,720	3,497	21.40	74,834
1994	13,200	12,400	310	3,844	3,422	13.00	44,486
1995	12,800	12,600	320	4,032	3,690	13.80	50,922
1996	12,300	11,400	240	2,736	2,345	9.80	22,911
1997	12,500	12,200	300	3,660	3,309	12.70	42,024
1998	13,100	12,500	300	3,750	3,187	16.30	51,948
1999	13,000	12,600	280	3,528	3,112	12.20	37,966
2000	13,400	12,300	380	4,674	3,510	13.50	47,385

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

Table 22. ONIONS: Acres, Yield, and Production, by Area, 1991-2000

Year	Orange County	Orleans-Genesee ^{1/}	Oswego County	Madison	Steuben-Yates-Ontario	Wayne & Other	State
HARVESTED ACRES							
1991	5,400	2,700	1,900	550	850	400	11,800
1992	5,500	2,500	2,000	800	1,100	300	12,200
1993	5,200	2,700	1,900	600	1,200	400	12,000
1994	5,600	2,600	1,900	700	1,300	300	12,400
1995	5,700	2,700	1,800	800	1,300	300	12,600
1996	5,400	2,400	1,900	500	900	300	11,400
1997	5,800	2,500	2,200	400	1,000	300	12,200
1998	4,700	3,400	2,800	200	1,100	300	12,500
1999	4,800	3,400	2,800	200	1,100	300	12,600
2000	4,900	3,100	2,500	300	1,100	400	12,300
YIELD PER ACRE - Cwt.							
1991	310	225	380	200	350	320	300
1992	380	390	330	230	360	290	360
1993	300	300	360	250	350	240	310
1994	390	310	370	280	320	330	310
1995	330	320	350	200	320	270	320
1996	190	280	290	290	310	240	240
1997	270	280	390	250	350	290	300
1998	200	370	370	280	360	210	300
1999	180	340	310	240	440	360	280
2000	420	310	390	310	410	340	380
PRODUCTION - 1,000 Cwt.							
1991	1,674	608	722	110	298	128	3,540
1992	2,090	975	660	184	396	87	4,392
1993	1,560	810	684	150	420	96	3,720
1994	1,624	806	703	196	416	99	3,844
1995	1,881	864	630	160	416	81	4,032
1996	1,017	672	551	145	279	72	2,736
1997	1,566	700	858	100	350	86	3,660
1998	940	1,258	1,036	56	397	63	3,750
1999	864	1,156	868	48	484	108	3,528
2000	2,058	961	975	93	451	136	4,674

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

Table 23. VEGETABLES FOR PROCESSING: Acres, Yield, Production, and Value, 1991-2000

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						
1991	2,300	1,900	15.38	29,222	56.20	1,642
1992	2,000	1,900	15.25	28,980	61.60	1,785
1993	2,600	2,600	14.70	38,220	69.80	2,668
1994	2,900	2,900	15.40	44,660	58.90	2,630
1995	3,900	3,900	11.00	42,900	59.40	2,548
1996	4,200	4,200	9.90	41,580	75.20	3,127
1997	2,700	2,700	15.00	40,500	64.70	2,620
1998	2,300	2,300	12.00	27,600	78.50	2,167
1999	2,500	2,500	15.37	38,430	79.00	3,036
2000	2,600	2,500	13.38	33,450	73.00	2,442
CABBAGE FOR KRAUT						
1991	2,400	2,400	23.33	56,000	38.00	2,128
1992	1,500	1,400	25.00	35,000	39.00	1,365
1993	2,100	2,000	36.50	73,000	49.00	3,577
1994	2,100	2,100	29.00	60,900	40.00	2,436
1995	3,000	3,000	17.00	51,000	39.80	2,030
1996	3,000	3,000	15.50	46,500	40.20	1,869
1997	2,300	2,300	30.10	69,230	46.30	3,205
1998	3,000	3,000	20.60	61,800	46.40	2,868
1999	2,400	2,400	28.41	68,180	49.00	3,341
2000	2,900	2,800	27.18	76,100	53.40	4,064
GREEN PEAS						
1991	11,500	11,300	1.30	14,690	340.00	4,995
1992	12,800	10,400	2.12	22,050	267.00	5,887
1993	13,200	11,900	1.86	22,130	251.00	5,555
1994	10,200	9,700	2.54	24,640	286.00	7,047
1995	18,400	18,200	1.66	30,210	316.00	9,546
1996	15,100	14,400	1.92	27,650	306.00	8,461
1997	18,900	18,200	2.21	40,220	210.00	8,446
1998	19,600	17,500	2.20	38,500	330.00	12,705
1999	15,500	14,900	2.13	31,730	314.00	9,963
2000	16,500	16,300	2.01	32,810	204.00	6,693
SNAP BEANS						
1991	23,800	23,400	3.15	73,710	190.00	14,005
1992	18,700	17,600	2.45	43,120	178.00	7,675
1993	18,300	16,900	3.20	54,080	199.00	10,762
1994	18,000	17,300	3.52	60,900	171.00	10,414
1995	22,300	21,400	3.59	76,830	165.00	12,677
1996	21,100	20,200	3.50	70,700	186.00	13,150
1997	23,500	22,800	3.40	77,520	148.00	11,473
1998	21,200	20,800	3.70	76,990	176.00	13,563
1999	21,500	21,200	3.42	72,550	190.00	13,808
2000	28,800	26,500	3.37	89,310	193.00	17,235
SWEET CORN						
1991	33,200	31,100	3.80	118,180	70.20	8,296
1992	33,900	30,800	5.50	169,400	65.20	11,045
1993	33,400	30,800	6.90	212,520	76.60	16,279
1994	32,500	30,300	6.80	206,040	65.40	13,475
1995	40,300	38,500	5.80	223,300	73.60	16,435
1996	41,900	40,900	5.50	224,950	72.30	16,264
1997	40,400	39,300	6.40	251,520	60.10	15,116
1998	42,000	39,200	5.60	219,520	70.60	15,498
1999	33,100	32,500	5.52	179,390	70.60	12,664
2000	30,700	29,000	5.33	154,650	75.00	11,599

MUCKLAND SURVEY

The 2000 Muckland Survey, which was conducted in New York's five major muckland vegetable areas, showed an increase of 6 percent in muckland utilized for crops, up to 26,957 acres this year, and up 4 percent from the 26,008 acres planted in 1999. Across the state, onion acreage barely increased from 10,983 acres in 1999 to 11,001 acres in 2000. Total potato acreage tumbled another 29 percent this year after dropping 29 percent last year. Total potato acreage is 736 in 2000. Acreage not planted at the time of the survey (*June 14-26*) increased 28 percent from last year's season, mostly due to the wet spring and summer.

In the Orange County mucklands, which include Chester and outlying areas, acreage planted to onions (*seed, sets, and transplants*) rose 4 percent, up to 5,039 acres. Turf grass shot up 49 percent, from 2,037 to 3,035 acres. Field corn fell 12 percent, and sweet corn dropped 24 percent. Acreage not planted by the survey completion date was 27 percent lower than last year's acreage, down from 1,343 acres last year to 975 unplanted acres this year.

Oswego County onion acreage showed a 1 percent increase from last year, up to 2,253 acres. Lettuce acreage took another dive, down 36 percent from 107

acres in 1999 to 68 in 2000. Sweet corn acres increased from 33 acres last year to 38 acres this year. Unplanted acres jumped 36 percent to 800.

In Orleans and Genesee Counties, onion acreage dipped 3 percent from 1999 and potato acreage plunged 47 percent this year, after dropping 39 percent last year. Potato acreage in 2000 totaled 361. Field corn dropped 53 percent after a big jump last year. Acreage not planted by the survey completion date was at 2,052 acres, up 151 percent from 817 acres last year.

Madison and Oneida County mucklands onion acreage increased 9 percent from 176 acres in 1999 to 191 acres in 2000. Potato acreage dropped to 186 acres, down 19 percent from a year earlier. Field corn took a 23 percent fall to 284 acres. Acreage not planted was 8 percent higher than in 1999.

The Ontario, Steuben, and Yates Counties muck region saw a 44 percent decrease in carrot acreage, down from 507 acres in 1999 to 283 acres this year. Onion acreage decreased 12 percent. Sweet corn dropped 1 percent to 294 acres.

Table 24. MUCKLAND ACRES: Gross Acres of Crops, 1999 and 2000 ^{1/}

Crop	Orange County		Oswego County		Orleans-Genesee		Madison-Oneida		Ontario-Steuben-Yates	
	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000
Onions	4,854	5,039	2,228	2,253	2,538	2,474	176	191	1,187	1,044
Lettuce	279	246	107	68	0	0	57	5	0	0
Potatoes	60	68	14	2	676	361	230	186	50	119
Field Corn	1,091	958	0	8	732	347	368	284	0	15
Sweet Corn	306	232	33	38	88	4	52	44	297	294
Carrots	103	123	6	2	0	38	0	0	507	283
Turf Grass	2,037	3,035	0	0	78	36	83	78	0	0
Other Crops	1,726	2,234	240	126	371	181	80	271	468	865
Not Planted ^{2/}	1,343	975	587	800	817	2,052	1,326	1,431	136	147
TOTAL	11,799	12,910	3,215	3,297	5,300	5,493	2,372	2,490	2,645	2,767

^{1/} Based on gross acres in field including land taken up by ditches, hedges, driveways and small buildings. Includes double cropping.

^{2/} Not planted (*idle*) acreage at time of survey (*June 14-26*).

FRUITS AND BERRIES

The 2000 fruit growing season was marked by several devastating hail storms in the Hudson Valley that affected all tree fruits in that region. There were also scattered losses from spring frost damage to buds. Across the state, cool wet weather brought fruit that was of good size, but lacking flavor. Disease and insect control was a challenge for all growers with the damp conditions.

The value of New York's 2000 tree fruit and grape production totaled \$179 million, down 21 percent from the 1999 value. The value of utilized production was below the previous year for all fruits except tart cherries, pears, and blueberries.

The 2000 **APPLE** crop in New York was down 21 percent to 995 million pounds. McIntosh was the leading variety produced in the State, accounting for 22 percent of the total production. Following McIntosh were Empire, Rome, Idareds, and Red Delicious. This year's value of utilized apple production, based on packinghouse door equivalent returns, totaled \$109 million. New York ranks second in apple production behind Washington.

GRAPE production in New York decreased 25 percent from 1999 to 154,000 tons. Fresh grapes totaled 2,000 tons while 152,000 tons were crushed by wineries and processors. Grapes utilized for juice accounted for 73 percent of the total grapes processed with the remaining 27 percent going for wine.

The value of the 2000 grape crop is estimated at \$45.9 million, 21 percent below the 1999 crop value. New York ranked third in grape production behind California and Washington.

New York's **TART CHERRY** crop is estimated at 16.6 million pounds, down 2 percent from the 1999 crop of 17.0 million pounds. The value of utilized production is estimated at \$2.99 million. New York ranked fourth nationally in tart cherry production behind Michigan, Utah, and Washington.

New York **SWEET CHERRY** production, at 900 tons, is down 14 percent from the 1,050 tons produced in 1999. The 2000 crop is valued at \$1.23 million compared to \$1.49 million a year ago.

PEACH production for the Empire State is placed at 12.0 million pounds, down 14 percent from the 1999 level. The value of the 2000 crop, at \$4.52 million, is down 17 percent from 1999.

Production of **PEARS** in New York is estimated at 14,500 tons, up 16 percent from the 1999 output of 12,500 tons. The 2000 crop is valued at \$4.55 million, up 4 percent from 1999. New York ranks fourth nationally in pear production.

The 2000 **STRAWBERRY** crop in New York was down 17 percent from 1999 to 6.5 million pounds. The value of utilized production is estimated at \$6.83 million, down 17 percent from the \$8.27 million in 1999. New York ranks seventh in strawberry production.

New York's **RED RASPBERRY** crop is estimated at 1.3 million pounds, up 18 percent from the 1.1 million pounds produced in 1999. This year's value of utilized production, at \$1.70 million is down 24 percent from 1999.

Production of **BLUEBERRIES** for the Empire State was placed at 2.0 million pounds, up 5 percent from the 1999 level of 1.9 million pounds. The 2000 crop is valued at \$1.82 million. This is an increase of 5 percent from the \$1.73 million in 1999.

Table 25. **FRUIT: Production and Value of Major Fruits, 1991-2000** ^{1/}

Year	Utilized Production	Value
	<i>Tons</i>	<i>1,000 dollars</i>
1991	759,500	213,044
1992	793,460	176,006
1993	589,440	158,723
1994	777,620	191,833
1995	756,070	191,977
1996	732,200	210,319
1997	722,720	203,840
1998	630,300	170,033
1999	850,950	224,851
2000	653,950	178,652

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

Beginning in 1992, also includes blueberries.

Beginning in 1995, also includes red raspberries.

Table 26. APPLES: Bearing Acres, Production, and Value, 1991-2000

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>
1991	55.0	1,050	1,050	12.70	132,930
1992	56.0	1,170	1,170	9.90	116,090
1993	56.0	870	870	11.60	101,090
1994	57.0	1,100	1,100	11.80	129,680
1995	57.5	1,110	1,110	12.10	134,490
1996	57.5	1,030	1,030	13.50	138,850
1997	55.0	1,120	1,120	12.60	141,320
1998	55.0	1,070	960	11.40	109,560
1999	55.0	1,260	1,230	11.40	140,230
2000	55.0	995	935	11.70	109,075

1/ Packinghouse door equivalent.

Table 27. APPLES: Utilization and Price, 1991-2000 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>
1991	420	20.1	630	153	283	168
1992	520	14.2	650	129	310	146
1993	400	17.4	470	133	218	150
1994	490	18.0	610	135	283	148
1995	480	18.7	630	141	271	156
1996	500	17.7	530	190	300	212
1997	520	17.6	600	166	335	186
1998	420	15.8	540	160	292	192
1999	590	16.5	640	134	310	164
2000	460	17.0	475	130	246	158

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>
1991	270	134	54	162	23	170
1992	250	98	62	160	28	146
1993	155	92	63	164	34	152
1994	195	100	67	164	65	156
1995	280	122	59	168	20	180
1996	182	146	35	226	13	188
1997	160	106	88	202	17	144
1998	170	92	68	200	10	129
1999	266	90	45	168	19	164
2000	189	88	26	168	14	128

1/ Packinghouse door equivalent price.

2/ Includes vinegar, jelly, apple butter, mincemeat, fresh slices, and dried.

Table 28. APPLES: Total Production, by Variety, 1991-2000

Variety	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	<i>Million pounds</i>									
Cortland	80	80	60	80	80	75	80	75	80	65
Crispin (Mutsu)	20	15	10	20	25	30	40	45	65	50
Delicious	120	140	85	115	115	115	120	95	115	80
Empire	55	65	65	80	95	110	130	100	150	135
Golden Delicious	50	55	40	50	40	40	40	55	60	55
Gala <u>2/</u>								5	5	10
Gingergold <u>2/</u>								5	5	10
Idared	80	90	75	85	80	70	80	95	115	85
Jerseymac <u>1/</u>					10	10	10	5	5	5
Jonagold <u>1/</u>					15	20	25	20	30	20
Jonamac <u>1/</u>					15	15	20	20	30	25
Macoun <u>1/</u>					10	15	15	10	15	15
McIntosh	240	280	175	250	235	220	215	230	240	220
Northern Spy	20	20	25	20	15	10	15	10	15	10
Paula Red <u>1/</u>					15	10	15	15	15	20
R.I. Greening	125	135	110	115	105	90	75	75	75	30
Rome	130	145	110	150	155	120	155	135	135	90
Spartan <u>1/</u>					15	10	20	20	25	20
Twenty Ounce	40	40	40	40	35	25	25	25	20	20
Other	90	105	75	95	50	45	40	30	60	40
All Varieties	1,050	1,170	870	1,100	1,110	1,030	1,120	1,070	1,260	995
	<i>Thousand bushels (42 pounds per bushel)</i>									
All Varieties	25,000	27,857	20,714	26,190	26,429	24,524	26,667	25,476	30,000	23,690

1/ Estimates began in 1995.2/ Estimates began in 1998.

Table 29. APPLES: Receipts and Utilization at New York Processing Plants and Cider Mills, 1991-2000

Crop Year	Total received <u>1/</u>	Receipts from other states <u>2/</u>	Used for canning and applesauce	Used for juice and cider	Used for freezing	Other products <u>3/</u>	Cider and juice made <u>4/</u>
	<i>Million pounds</i>						<i>Thous. gal.</i>
1991	645.7	86.0	274.2	294.5	53.4	23.6	26,298
1992	634.3	54.0	297.1	246.4	62.4	28.4	24,640
1993	489.1	56.7	214.2	184.6	69.2	21.2	15,510
1994	530.8	40.3	238.2	198.1	70.1	24.4	17,534
1995	624.7	68.1	258.8	281.1	64.2	20.6	23,170
1996	464.3	49.5	235.9	184.2	34.3	9.9	17,595
1997	505.6	54.0	257.0	152.9	84.4	11.3	20,150
1998	471.8	34.0	241.8	144.8	78.1	7.1	17,379
1999	574.7	50.0	261.9	244.4	50.2	18.2	<u>5/</u>
2000	427.1	37.3	216.2	184.1	30.7	13.0	14,779

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.

Table 30. APPLES: Processing Plants in Operation and Establishments
Making Specified Products, 1991-2000

Crop Year	Plants in operation	Plants Making		
		Juice and Cider	Canned apple products <u>1/</u>	Frozen apple products
1991	75	68	5	5
1992	77	71	5	4
1993	81	74	5	7
1994	62	53	5	5
1995	58	52	5	5
1996	66	60	6	3
1997	110	101	6	4
1998	101	95	6	4
1999	96	87	5	4
2000	86	79	5	3

1/ Includes canned apple slices, baby food, etc.

Table 31. APPLES: Holdings in Cold Storage, New York, End of Month, 1991-2000

Month	Total Holdings <u>1/</u>									
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	<i>1,000 bushels</i>									
September	4,962	2,677	2,286	3,163	3,731	3,319	3,715	4,425	3,947	4,331
October	8,722	9,115	8,321	8,380	8,139	7,891	8,874	8,427	9,054	7,651
November	7,921	9,199	7,420	8,347	7,861	8,135	9,279	7,620	8,405	7,169
December	6,910	8,170	6,463	7,321	7,019	7,021	8,429	6,696	7,975	7,200
January	5,435	7,140	5,365	5,959	5,789	5,641	7,302	6,160	6,964	6,251
February	4,051	5,737	4,214	4,773	4,338	4,759	6,056	4,653	5,815	5,003
March	2,689	3,859	2,938	3,108	3,176	3,449	4,752	3,344	4,380	3,742
April	1,480	2,662	2,010	1,887	1,915	1,941	3,182	1,932	3,184	2,676
May	605	1,468	1,116	840	1,037	1,016	2,150	1,000	2,039	1,684
June	161	535	421	286	415	440	1,286	523	1,134	1,012
July	61	252	<u>2/</u>	68	243	201	751	269	590	
August	66	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	433	83	289	
	<i>1,000 bushels</i>									
Month	Controlled Atmosphere Holdings <u>1/</u>									
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
September	2,603	1,178	1,256	1,804	2,337	2,011	2,294	2,100	2,102	1,798
October	4,903	5,657	5,705	5,070	5,209	5,060	5,115	4,758	5,451	4,673
November	5,071	5,756	5,476	5,487	5,344	5,454	6,164	4,806	5,714	4,982
December	5,041	5,793	5,107	5,290	5,304	5,311	6,197	4,773	5,954	5,659
January	4,338	5,579	4,542	4,547	4,665	4,530	5,720	4,731	5,507	5,114
February	3,464	4,784	3,765	3,808	3,620	3,989	4,923	3,888	4,680	4,255
March	2,370	3,468	2,720	2,606	2,780	2,976	3,990	2,968	3,669	3,309
April	1,301	2,508	1,889	1,680	1,765	1,759	2,730	1,762	2,749	2,499

1/ Crop harvested in year indicated.

2/ Not published to avoid disclosure of individual operations.

Table 32. TART CHERRIES: Bearing Acres, Production, Utilization, and Value, 1991-2000

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>	
1991	4.0	25.5	25.5	45.0	11,480	0.2	25.3	44.9	
1992	4.0	31.0	22.1	18.2	4,015	0.1	22.0	18.0	
1993	4.0	15.7	15.2	10.3	1,570	0.1	15.1	10.0	
1994	4.0	26.0	23.7	12.4	2,934	0.1	23.6	12.2	
1995	4.0	32.0	20.0	5.6	1,116	0.2	19.8	5.0	
1996	3.5	19.0	14.2	14.4	2,042	0.2	14.0	13.5	
1997	2.6	14.5	13.2	17.3	2,286	0.2	13.0	16.0	
1998	2.6	14.0	12.2	18.0	2,200	0.2	12.0	16.7	
1999	2.6	17.0	17.0	15.7	2,666	0.1	16.9	15.3	
2000	2.2	16.6	16.6	18.0	2,991	0.1	16.5	17.4	

^{1/} Excludes mature fruit not harvested.

Table 33. SWEET CHERRIES: Bearing Acres, Production, and Value, 1991-2000

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>	
1991	0.5	1,250	1,200	901	1,081
1992	0.5	1,100	510	976	498
1993	0.45	700	700	850	595
1994	0.45	900	820	850	697
1995	0.45	1,100	1,000	960	960
1996	0.50	700	600	1,420	854
1997	0.75	650	620	1,720	1,069
1998	0.75	700	650	2,070	1,346
1999	0.75	1,050	1,000	1,490	1,494
2000	0.70	900	900	1,370	1,230

^{1/} Excludes mature fruit not harvested.

Figure 2. RELATIVE VALUE OF NEW YORK FRUIT CROPS, 2000 (Million Dollars)

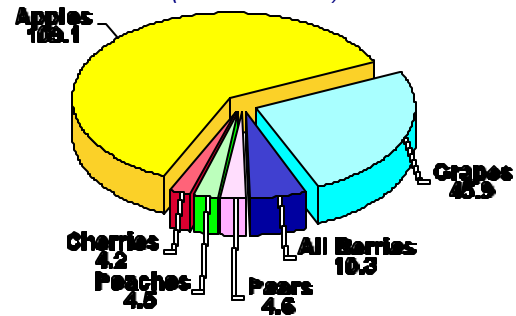


Table 34. PEACHES: Bearing Acres Production, and Value, 1991-2000

Crop year	Acres of bearing age	Production		Marketing year avg. price	Value of utilized production
		Total	Utilized ^{1/}		
	<i>Thous.</i>	<i>Million pounds</i>	<i>Cents per lb.</i>	<i>1,000 dol.</i>	
1991	1.9	15.0	13.5	27.4	3,702
1992	1.9	14.0	13.7	26.2	3,595
1993	1.6	9.0	9.0	29.6	2,660
1994	1.6	7.0	7.0	25.1	1,757
1995	1.6	11.5	11.0	20.7	2,280
1996	1.6	12.0	11.5	34.8	4,003
1997	1.6	12.0	11.5	46.1	5,296
1998	1.6	10.0	8.5	41.6	3,538
1999	1.6	14.0	12.0	45.4	5,454
2000	1.6	12.0	11.3	40.0	4,524

^{1/} Excludes mature fruit not harvested.

Table 35. PEARS: Bearing Acres, Production, and Value, 1991-2000

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>	
1991	2.3	14,500	14,500	275	3,981
1992	2.4	16,500	15,500	305	4,734
1993	2.4	15,000	14,500	261	3,781
1994	2.4	16,000	16,000	303	4,848
1995	2.5	14,500	14,500	372	5,392
1996	2.4	15,000	15,000	383	5,748
1997	2.0	8,000	8,000	384	3,070
1998	2.0	11,500	10,000	375	3,754
1999	2.0	12,500	11,300	388	4,390
2000	2.0	14,500	12,900	353	4,551

^{1/} Excludes mature fruit not harvested.

Table 36. GRAPES: Bearing Acres, Production, Utilization, and Value, 1991-2000

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>
1991	32.5	192,000	192,000	254	48,789	3,000	450
1992	33.0	180,000	170,000	221	37,584	2,000	480
1993	32.5	118,000	118,000	222	26,165	3,000	480
1994	33.0	190,000	187,000	213	39,761	4,000	470
1995	33.0	165,000	163,000	228	37,218	4,000	480
1996	33.0	189,000	184,000	257	47,220	4,000	600
1997	31.5	139,000	137,000	292	40,024	3,000	790
1998	31.5	128,000	125,000	311	38,884	2,000	500
1999	31.5	205,000	204,000	286	58,366	2,000	600
2000	31.5	154,000	154,000	298	45,940	2,000	550

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>
1991	189,000	251	71,00	254	118,000	249
1992	168,000	218	58,00	244	110,000	205
1993	115,000	215	41,00	236	74,000	203
1994	183,000	207	82,00	217	101,000	198
1995	159,000	222	51,00	259	108,000	205
1996	180,000	249	58,00	282	122,000	234
1997	134,000	281	44,00	328	90,000	258
1998	123,000	308	36,00	392	87,000	273
1999	202,000	283	50,00	348	152,000	262
2000	152,000	295	41,00	377	111,000	265

Table 37. GRAPES: Total Grapes Processed in New York Plants, 1991-2000 ^{1/}

Crop Year	Received from		Primary utilization		Total
	New York	Other States and Canada	Wine	Sweet Juice and Other	
	<i>Tons</i>				
1991	148,320	14,871	79,611	83,580	163,191
1992	138,038	17,615	67,393	88,260	155,653
1993	83,205	9,944	43,799	49,350	93,149
1994	141,483	17,546	89,238	69,791	159,029
1995	126,469	15,925	56,217	86,177	142,394
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

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

Table 38. GRAPES: New York Grown Grapes Processed, by Variety, 1991-2000 ^{1/}

Variety	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	<u>Tons</u>									
<u>American Varieties:</u>										
Catawba	13,252	10,124	6,636	10,116	8,700	7,900	7,335	6,090	9,600	6,400
Concord	134,357	123,919	82,914	136,000	111,000	139,000	96,600	89,400	154,500	113,300
Delaware	4,051	1,937	2,407	2,316	2,350	1,650	1,010	550	1,180	630
Ives ^{3/}							130	115	210	140
Elvira	4,501	3,606	3,533	4,826	4,600	5,100	4,110	3,080	4,540	3,660
Niagara	9,934	9,676	9,623	15,300	15,600	10,700	12,800	10,000	17,200	13,900
<u>French Hybrids:</u>										
Aurora	7,963	7,204	3,121	6,282	5,250	4,900	3,295	4,080	4,240	4,060
Baco Noir	1,695	1,449	824	923	1,300	1,200	670	890	730	720
Cayuga White	1,107	1,143	313	523	740	1,000	630	840	860	740
DeChaunac	2,611	1,385	1,363	1,126	1,450	910	575	710	940	670
Rougeon	1,046	587	414	735	800	720	585	420	660	540
Seyval Blanc	1,361	1,215	575	678	900	900	600	650	850	550
Vitis Vinifera, All	2,919	2,422	1,115	1,134	3,435	3,700	3,650	4,015	4,030	4,670
Other Varieties, All	3,653	2,969	1,939	2,743	2,625	2,200	2,010	2,160	2,460	2,020
TOTAL	189,000	168,000	115,000	183,000	159,000	180,000	134,000	123,000	202,000	152,000

^{1/} Includes New York grown grapes received at out-of-state plants.

^{2/} Includes other American and French Hybrid varieties not shown.

^{3/} Estimates began in 1997.

Table 39. GRAPES: New York Grown Grapes Processed, by Area of Production, 1991-2000 ^{1/}

Crop Year	Chautauqua-Erie ^{2/}	Niagara County	Finger Lakes ^{3/}	Other ^{4/}	State Total
	<u>Tons</u>				
1991	121,884	5,753	59,465	1,898	189,000
1992	109,920	4,705	49,895	3,480	168,000
1993	73,021	5,275	34,496	2,208	115,000
1994	124,033	4,908	50,588	3,471	183,000
1995	98,346	7,398	50,299	2,957	159,000
1996	122,228	5,879	45,676	6,217	180,000
1997	89,383	3,986	37,572	3,059	134,000
1998	84,507	2,889	33,026	2,578	123,000
1999	149,476	3,922	46,166	2,436	202,000
2000	108,932	3,146	37,482	2,440	152,000

^{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 40. GRAPES: Processed in New York Wineries and Processing Plants
(Tonnes Received by Variety and Primary Use, 1999 and 2000)

	Total Receipts New York Plants ^{1/}		Primary Utilization			
	1999	2000	Wine		Sweet Juice and Other	
			1999	2000	1999	2000
<u>American Varieties:</u>						
Catawba	10,144	7,132	7,689	5,205	2,455	1,927
Concord	146,842	106,028	29,633	21,600	117,209	84,428
Delaware	1,228	633	1,228	614	-	<u>2/</u>
Ives	198	135	198	135	-	-
Elvira	5,394	4,176	5,394	4,176	-	-
Niagara	13,639	11,549	2,120	2,287	11,519	9,262
<u>French Hybrids:</u>						
Aurora	4,145	4,020	3,988	3,764	157	256
Baco Noir	705	711	703	711	<u>2/</u>	-
Cayuga White	830	731	730	581	100	150
deChaunac	911	654	890	654	<u>2/</u>	-
Rougeon	630	525	606	525	<u>2/</u>	-
Seyval Blanc	1,061	647	1,061	647	-	-
<u>Vitis Vinifera:</u>						
All	3,918	4,688	3,893	4,630	<u>2/</u>	<u>2/</u>
<u>Other Varieties:</u>						
All	2,985	2,601	2,985	2,565	-	<u>2/</u>
TOTAL	192,630	144,230	61,118	48,094	131,513	96,136

^{1/} Total receipts includes the following amounts received from other states and Canada: 1999-27,052, 2000-20,987.

^{2/} Included in "Total."

Table 41. BERRIES: Bearing Acres, Yield, Production, and Value, 1991-2000

Crop Year	Acres of bearing age	Harvested	Production		Marketing year average price	Value of utilized production
			Total	Utilized		
	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>		<i>Dollars per cwt.</i>	<i>1,000 dol.</i>
STRAWBERRIES						
1991	3,000	2,600	14,600		75.90	11,081
1992	2,900	2,600	7,800		107.00	8,346
1993	2,800	2,600	15,600		136.00	21,216
1994	2,500	2,400	9,600		112.00	10,752
1995	2,400	2,200	7,700		107.00	8,239
1996	2,000	1,900	7,400		120.00	8,880
1997	1,700	1,600	6,700		101.00	6,767
1998	1,600	1,600	6,100		115.00	7,015
1999	1,600	1,600	7,800		106.00	8,268
2000	1,600	1,600	6,500		105.00	6,825
BLUEBERRIES						
					<i>Dollars per lb.</i>	
1992	700	650	1,500	1,300	.88	1,144
1993	600	560	1,680	1,680	.98	1,646
1994	660	660	1,400	1,300	1.08	1,404
1995	600	600	1,200	1,100	1.00	1,104
1996	650	650	1,300	1,200	1.02	1,229
1997	700	700	1,600	1,500	1.07	1,602
1998	700	700	1,600	1,500	1.02	1,536
1999	700	700	1,900	1,600	1.08	1,733
2000	700	700	2,000	1,900	.96	1,816
RED RASPBERRIES						
1995	450	450	980	840	1.40	1,178
1996	450	450	1,000	900	1.66	1,493
1997	450	450	1,400	1,300	1.85	2,406
1998	450	450	1,200	1,000	2.20	2,200
1999	450	450	1,100	900	2.50	2,250
2000	450	450	1,300	1,000	1.70	1,700

Table 42. FRUIT: Yield Per Acre of Bearing Age, 1991-2000 ^{1/}

Fruit	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	<i>Pounds</i>									
Apples	19,100	20,900	15,500	19,300	19,300	17,900	20,400	19,500	22,900	18,100
Sweet Cherries	5,000	4,400	3,120	4,000	4,880	2,800	1,730	1,870	2,800	2,580
Tart Cherries	6,380	7,750	3,930	6,500	8,000	5,430	5,580	5,380	6,540	7,550
Peaches	7,890	7,370	5,630	4,380	7,190	7,500	7,500	6,250	8,750	7,500
Pears	12,600	13,760	12,500	13,340	11,600	12,500	8,000	11,500	12,500	14,500
Grapes	11,820	10,900	7,260	11,520	10,000	11,450	8,830	8,130	13,020	9,780
Blueberries ^{2/}		2,000	3,000	1,970	1,830	1,850	2,140	2,140	2,290	2,710
Strawberries	4,870	3,000	6,000	4,000	3,500	3,890	4,200	3,810	4,880	4,060
Red Raspberries ^{3/}					2,180	2,220	3,110	2,670	2,440	2,889

^{1/} Includes unharvested production and fruit harvested but not sold due to marketing conditions.

^{2/} Estimates began 1992. Yield based on utilized production.

^{3/} Estimates began 1995.

FLORICULTURE

New York floriculture production ranked sixth in the nation for total commercial sales in 2000. Value of sales increased from a year earlier for cut flowers, potted flowering plants and total foliage for indoor or patio use. The overall value of commercial sales increased 8 percent to \$175.1 million. Bedding and garden plants continued to be the highest component of the total value of sales decreasing \$2.8 million from 1999 to \$94.7 million. Potted flowering plants were second with a value of sales of \$37.2 million, an increase of \$3.0 million. Cut flowers ranked third at \$6.0 million, an increase of 19 percent.

The number of commercial growers decreased for the third consecutive year. During 2000, there were 760 growers. The area used to produce floriculture crops in the state was down approximately 13 percent. Greenhouse space increased 3.7 million square feet from 1999 to total 26.2 million square feet in 2000. This increase pulled the total covered area (*greenhouse plus shade and temporary structures*) up to 26.8 million square feet, 17 percent more than 1999.

Table 41. FLORICULTURE: Growers and Growing Area, 1996-2000 ^{1/}

	1996	1997	1998	1999 ^{2/}	2000
Commercial Growers (Number)	569	897	802	771	760
Growing Area: Open Ground (Acres)	410	779	1,344	1,028	897
Cover: Total Greenhouse (1,000 sq. ft.)	19,301	22,635	22,744	22,504	26,225
Shade & Temporary (1,000 sq. ft.)	511	394	439	464	526
Total Covered Area (1,000 sq. ft.)	19,812	23,029	23,183	22,968	26,751

^{1/} Includes growers with sales of \$10,000 or more.

^{2/} Revised.

Table 42. FLORICULTURE: Value of Sales by Plant Category, 1996-2000

Plant Category	2000 Rank ^{1/}	1996	1997	1998	1999 ^{2/}	2000
		<i>1,000 Dollars</i>				
Cut Flowers	10	6,837	6,125	6,408	5,018	5,993
Potted Flowering Plants	5	24,234	37,106	35,010	34,147	37,173
Total Foliage for Indoor or Patio Use	11	1,636	1,919	2,185	2,257	3,443
Bedding/Garden Plants	6	60,294	76,962	93,397	97,528	94,711
Total of Reported Crops ^{3/}	6	93,008	122,114	137,010	138,950	152,932
Grower Sales \$10,000-\$99,999 (Unspecified crops)	3	15,615	25,380	21,810	23,955	22,140
TOTAL COMMERCIAL SALES ^{4/}	6	108,623	147,494	158,820	162,905	175,072

^{1/} Rank among all states.

^{2/} Revised.

^{3/} Total includes categories not listed.

^{4/} Wholesale value of sales as reported by growers with \$100,000 or more in sales of floriculture crops, plus a calculated wholesale value of sales for growers with sales below \$100,000. The value of sales for growers below the \$100,000 level was estimated by multiplying the number of growers in each size group by the mid-point of each dollar value range.

Table 43. FLORICULTURE: Production, Sales, and Value,
by Type of Plant, 1999-2000 ^{1/}

	Year	Producers reporting	Quantity sold	Value of sales ^{2/}
		<i>Number</i>	<i>Thousands</i>	<i>1,000 Dollars</i>
CUT FLOWERS				
<i>Spikes</i>				
Gladioli	1999	9	92	21
	2000	10	97	18
Snapdragons ^{3/}	2000	8	738	686
Other Cut Flowers	1999	23	N/A	2,641
	2000	16	N/A	2,089
FLOWERING POTTED PLANTS				
<i>Pots</i>				
African Violets	1999	16	1,645	1,623
	2000	20	1,841	1,900
Azaleas, Finished Florist	1999	36	1,879	5,521
	2000	36	1,948	6,126
Chrysanthemums, Florist (Excluding Hardy/Garden Mums)	1999	51	996	1,926
	2000	64	1,554	2,646
Lilies, Easter	1999	73	707	2,404
	2000	79	708	2,386
Orchids	1999	11	121	1,323
	2000	12	140	1,513
Poinsettias	1999	127	3,396	10,767
	2000	129	4,288	12,918
Roses, Florist ^{3/}	2000	12	329	750
Spring Flowering Bulbs ^{3/}	2000	60	771	2,145
Other Potted Flowering Plants (Excluding blooming annuals)	1999	74	4,139	8,846
	2000	74	2,697	6,789
BEDDING/GARDEN PLANTS				
<i>Flats</i>				
Begonias ^{3/}	2000	117	334	2,505
Geraniums (cuttings) ^{4/}	2000	21	97	863
Geraniums (seeds, plugs) ^{4/}	2000	19	48	452
Impatiens, I. wallerana	1999	164	879	5,977
	2000	172	885	6,682
Impatiens, New Guinea	1999	35	612	4,645
	2000	21	84	646
Marigold ^{3/}	2000	124	242	1,948
Pansy/Viola ^{3/}	2000	128	216	1,700
Petunias	1999	163	417	2,886
	2000	172	387	2,883

See footnotes at end of table.

Table 43. FLORICULTURE: Production, Sales, and Value,
by Type of Plant, 1999-2000 ^{1/} (Continued)

	Year	Producers reporting	Quantity sold	Value of sales ^{2/}
		<i>Number</i>	<i>Thousands</i>	<i>1,000 Dollars</i>
BEDDING/GARDEN PLANTS (Continued)				
<u>Flats</u>				
Other Flowering and Foliar Type	1999	179	2,567	17,712
	2000	168	1,611	12,083
Vegetable Type	1999	152	659	4,567
	2000	158	502	3,800
<u>Pots</u>				
Begonias ^{3/}	2000	63	506	670
Geraniums - Cuttings	1999	173	5,296	8,845
	2000	181	5,353	8,540
Geraniums - Seed	1999	40	3,241	2,771
	2000	39	2,829	2,372
Impatiens, I. wallerana	1999	53	759	989
	2000	46	440	543
Impatiens, New Guinea	1999	160	2,516	3,931
	2000	165	2,864	4,688
Marigold ^{3/}	2000	26	92	109
Pansy/Viola ^{3/}	2000	29	779	649
Petunias	1999	76	563	985
	2000	68	304	504
Other Flowering & Foliar Type	1999	168	10,709	19,450
	2000	110	5,807	10,152
Vegetable Type	1999	58	1,065	1,363
	2000	54	871	1,088
<u>Hanging Baskets</u>				
Begonia ^{3/}	2000	71	168	806
Geranium (cuttings)	2000	132	337	2,507
Geranium (seeds, plugs)	2000	9	16	149
Impatiens, I. wallerana	1999	135	234	1,182
	2000	120	256	1,267
Impatiens, New Guinea	1999	141	387	2,438
	2000	128	398	2,531
Marigold ^{3/}	2000	<u>5/</u>	<u>5/</u>	<u>5/</u>
Pansy/Viola ^{3/}	2000	12	23	138
Petunias	1999	163	158	978
	2000	143	251	1,074
Other Flowering and Foliar Type	1999	195	937	6,746
	2000	141	524	3,506

See footnotes at end of table.

Table 43. FLORICULTURE: Production, Sales, and Value,
by Type of Plant, 1999-2000 ^{1/} (Continued)

	Year	Producers reporting	Quantity sold	Value of sales ^{2/}
		<i>Number</i>	<i>Thousands</i>	<i>1,000 Dollars</i>
<u>FOLIAGE PLANTS FOR INDOOR OR PATIO USE</u>				
<u>Hanging Baskets</u>				
Foliage Hanging Baskets	1999	44	351	1,415
	2000	49	269	1,202
<u>Pots</u>				
Potted Foliage	1999	30	NA	^{5/}
	2000	39	NA	2,241
<u>HERBACEOUS PERENNIALS, POTTED</u>				
<u>Pots</u>				
Hardy/Garden Chrysanthemums	1999	155	4,841	8,142
	2000	136	3,295	5,107
Hostas ^{3/}	2000	80	263	1,122
Other Herbaceous Perennials ^{3/}	2000	101	4,762	13,623
<u>PROPAGATIVE MATERIAL</u>				
<u>Pots</u>				
Potted Flowering Plants	2000	NA	NA	1,784
Bedding/Garden Plants	2000	NA	NA	9,647

N/A - Not available.

^{1/} 1999 Revised.^{2/} Equivalent wholesale value of all crops except potted foliage plants.

For potted foliage, value is based on net value of sales.

^{3/} Data series began in 2000; 1999 data not available.^{4/} Data series new in 2000; 1999 and earlier published as "All Geraniums".^{5/} Not published to avoid disclosing individual operations.

MAPLE

New York maple syrup production was the lowest since 1993. This was even lower than 1998 when the disastrous ice storm struck the northern area of the state and damaged the sugar bush. Production of New York maple syrup this year is estimated at 193,000 gallons, 8 percent below the 210,000 gallons produced in 2000. The number of taps, 1.16 million, was down 7 percent from a year earlier. The value of this year's syrup is projected at \$5.02 million, down 18 percent from the revised 2000 value of \$6.09 million.

This season, a series of late winter snowstorms dumped over six feet of snow over northern regions of the state. High winds during the storm caused limbs to fall and damage sap and vacuum lines. Snow depths prevented

timely repair. Recurring storms buried functioning sap lines in the snow and froze them. The snow blanket prevented thawing. This resulted in a reduced number of taps and low yields up north. However in other regions of the state, weather was more conducive to syrup making. Good to excellent conditions pushed production to between normal and above normal levels. This helped offset the low production in the north. The 2001 sugaring season averaged 28 days in length, one day longer than last year and 4 days shorter than the ten year average. Statewide the average dates of the season were March 11 through April 7. Sap was average for sweetness, requiring an average of 40 gallons of sap to make one gallon of syrup. Syrup quality was 35 percent light, 51 percent medium and 14 percent dark.

Table 46. MAPLE SYRUP: Production and Value, 1991-2001

Crop Year	Syrup made ^{1/}	Average date		Gallons of sap per gallon of syrup	Average price per gallon	Value of production
		First run made	Last run made			
	<u>1,000 gals.</u>			<u>Gallons</u>	<u>Dollars</u>	<u>1,000 dollars</u>
1991	308	Feb. 27	Apr. 2	48	23.30	7,176
1992	400	Mar. 5	Apr. 12	41	23.40	9,360
1993	180	Mar. 20	Apr. 9	40	18.70	3,366
1994	251	Mar. 16	Apr. 11	41	24.50	6,150
1995	208	Mar. 4	Apr. 1	47	23.50	4,888
1996	343	Mar. 5	Apr. 10	40	25.50	8,747
1997	269	Mar. 4	Apr. 7	48	25.10	6,752
1998	231	Feb. 25	Mar. 28	41	26.85	6,202
1999	195	Feb. 27	Apr. 2	43	27.30	5,324
2000	210	Feb. 27	Mar. 24	49	29.00	6,090
2001 ^{2/}	193	Mar. 11	Apr. 7	40	26.00	5,018

^{1/} Includes syrup later made into sugar.

^{2/} Average price per gallon and value of production are preliminary.

Table 47. MAPLE SYRUP: Price by Type of Sales and Size of Container, 1999-2000 ^{1/}

Type and State	Gallons		½ Gallon		Quarts		Pints		½ Pint	
	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000
	<u>Dollars</u>		<u>Dollars</u>		<u>Dollars</u>		<u>Dollars</u>		<u>Dollars</u>	
Retail	29.70	28.10	16.60	16.50	9.35	9.80	5.95	6.35	3.65	3.95
Wholesale	25.50	24.30	14.80	14.20	7.90	7.65	4.70	4.55	2.05	2.75
	Bulk All Grades		Bulk All Grades		All Sales					
	1999	2000	1999	2000	1999	2000	1999	2000		
	<u>Dollars per pound</u>		<u>Dollars per gallon</u>		<u>Equivalent per gallon</u>					
Bulk	1.35	1.35	14.80	15.00	27.30	29.00				

^{1/} Prices for 1999 are revised.

DAIRY

The 2000 growing season was not a good one for many New York dairy farmers, and its effects were felt through the following winter. Planting of dairy-related crops started late and moved ahead slowly. Wet weather and cool temperatures through the summer months held back haying progress and corn development. A lot of hay was overripe by the time growers could harvest it, and quality was well below normal. Corn development did not have a chance to catch up to the normal level by the time frost ended the growing season in most areas in late September. Pastures were better than average, but the greatest effect of the growing season on milk production was to reduce the quality of winter feed and forage supplies by slowing crop development and harvesting. The feed situation varied in severity from area to area through the winter, but few Empire State farmers escaped its effects entirely.

Total milk production in New York during 2000 totaled 11.9 billion pounds, down 1 percent from the record high 12.1 billion pounds of 1999. The annual average number of milk cows, at 686,000 head, was down 2 percent from the previous year. Annual output per cow averaged 17,376 pounds, up 1 percent from 17,235 pounds a year earlier.

Cash receipts from the sale of milk during 2000 totaled \$1.54 billion, down 11 percent from the previous year. The \$13.10 per hundredweight received for all milk sold by New York farmers was down \$1.50, or 10 percent, from the \$14.60 received in 1999. Marketings include whole milk and producer-separated cream sold to plants and dealers as well as milk sold directly to consumers.

New York dairymen used 135 million pounds of milk on their farms during 2000, compared with 143 million pounds during 1999. About 93 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 \$1.56 billion, down 11 percent from 1999.

Cheese production in New York, excluding cottage cheese, totaled a record high 728 million pounds in 2000. This total is up 7 percent from the previous record high set a year earlier.

Italian cheese, which accounted for 57 percent of New York's total cheese output, increased 4 percent in 2000 to 416 million pounds. Compared with 1999, the State's production of mozzarella was up 6 percent. Butter production fell 11 percent to 22 million pounds, while American-type cheese output was down 3 percent to 96 million pounds. Combined production of cream cheese and neufchatel cheese jumped 20 percent to a record high 191 million pounds. Creamed cottage cheese production declined 1 percent from 1999; cottage cheese curd was also down 1 percent while lowfat cottage cheese was 2 percent lower. New York continues to lead the nation in the combined production of cream cheese and neufchatel cheese, and in all three cottage cheese categories. Statewide yogurt production totaled 247 million pounds, a decrease of 1 percent from the previous year.

New York production of standard ice cream was up 7 percent from the 1999 total, while lowfat ice cream (*formerly ice milk*)

decreased 7 percent. Production of milk sherbet declined slightly in 2000, while water ices production increased slightly.

Table 48. MILK COW OPERATIONS:
By Herd Size, 1991-2000

Year	Number of milk cows in herd					Total
	1-29	30-49	50-99	100-199 ^{1/}	200 plus	
	<i>Number of operations</i>					
1991	2,500	2,900	5,000	1,800		12,200
1992	2,600	2,600	4,400	1,900		11,500
1993	2,400	2,500	4,200	1,500	400	11,000
1994	2,400	2,200	4,200	1,500	400	10,700
1995	2,100	2,200	4,000	1,300	400	10,000
1996	1,800	2,000	3,700	1,300	400	9,200
1997	1,700	1,900	3,600	1,300	500	9,000
1998	1,600	1,800	3,500	1,300	500	8,700
1999	1,400	1,600	3,200	1,400	600	8,200
2000	1,400	1,500	3,000	1,400	600	7,900

^{1/} 100 plus category prior to 1993.

Table 49. MILK COWS JANUARY 1:
Inventory by Herd Size, 1992-2001

Year	Number of milk cows in herd					Total
	1-29	30-49	50-99	100-199 ^{1/}	200 plus	
	<i>1,000 head</i>					
1992	24	111	314	291		740
1993	22	102	285	190	131	730
1994	22	87	297	189	130	725
1995	21	92	277	178	142	710
1996	19	79	259	189	154	700
1997	18	73	245	189	175	700
1998	18	73	238	182	189	700
1999	14	70	218	189	211	702
2000	14	70	217	189	210	700
2001	13	60	194	188	215	670

^{1/} 100 plus category prior to January 1, 1993.

Table 50. MILK: Cows and Production, by Months, 1991 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MILK COWS ON FARMS (Thousands)												
1991	768	768	765	755	751	749	746	753	755	755	756	755
1992	739	739	741	738	736	735	733	732	734	732	731	729
1993	730	730	731	729	727	725	724	725	726	727	726	725
1994	724	722	725	724	722	718	715	716	715	713	712	711
1995	708	707	707	705	704	702	700	700	702	702	702	702
1996	700	700	700	700	703	704	703	703	703	703	700	700
1997	700	700	700	698	698	698	698	698	697	699	699	700
1998	700	698	697	700	701	701	700	701	702	702	702	702
1999	702	702	700	700	702	702	702	702	702	700	700	700
2000	700	700	698	695	690	688	685	682	678	674	673	670
2001	670	670	670	670	673	673						
MILK PRODUCTION PER COW (Pounds)												
1991	1,230	1,120	1,270	1,270	1,330	1,260	1,240	1,220	1,180	1,210	1,180	1,270
1992	1,330	1,250	1,365	1,335	1,400	1,355	1,345	1,310	1,260	1,275	1,210	1,290
1993	1,320	1,195	1,345	1,340	1,415	1,375	1,350	1,310	1,260	1,270	1,225	1,295
1994	1,315	1,195	1,370	1,360	1,425	1,375	1,350	1,325	1,280	1,305	1,250	1,325
1995	1,360	1,250	1,420	1,390	1,460	1,420	1,410	1,390	1,345	1,365	1,310	1,370
1996	1,400	1,340	1,460	1,420	1,445	1,385	1,380	1,355	1,290	1,320	1,270	1,340
1997	1,370	1,260	1,420	1,400	1,465	1,435	1,425	1,400	1,330	1,345	1,290	1,360
1998	1,380	1,280	1,440	1,420	1,490	1,430	1,450	1,420	1,350	1,375	1,330	1,410
1999	1,430	1,320	1,480	1,460	1,530	1,460	1,460	1,465	1,390	1,420	1,370	1,445
2000	1,450	1,370	1,495	1,460	1,530	1,470	1,490	1,480	1,410	1,430	1,375	1,410
2001	1,460	1,310	1,480	1,440	1,540	1,480						
TOTAL MILK PRODUCTION (Million pounds)												
1991	945	860	972	959	999	944	925	919	891	914	892	959
1992	983	924	1,011	985	1,030	996	986	959	925	933	885	940
1993	964	872	983	977	1,029	997	977	950	915	923	889	939
1994	952	863	993	985	1,029	987	965	949	915	930	890	942
1995	963	884	1,004	980	1,028	997	987	973	944	958	920	962
1996	980	938	1,022	994	1,016	975	970	953	907	928	889	938
1997	959	882	994	977	1,023	1,002	995	977	927	940	902	952
1998	966	893	1,004	994	1,044	1,002	1,015	995	948	965	934	990
1999	1,004	927	1,036	1,022	1,074	1,025	1,025	1,028	976	994	959	1,012
2000	1,015	959	1,044	1,015	1,056	1,011	1,021	1,009	956	964	925	945
2001	978	878	992	965	1,036	996						

Table 51. MILK: Production, Disposition, and Income 1991-2000

Year	Milk cows 1/	Milk per cow	Total milk production	Disposition of Milk Produced				Prices received 2/	Gross income 3/	Value of milk produced 4/
				Fed to calves	Consumed as fluid milk, cream and butter	Sold wholesale	Retailed by producers			
	<i>No. Thou.</i>	<i>Lbs.</i>	<i>Mil. lb.</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>
1991	745	15,005	11,179	143	56	10,951	29	12.70	1,406.3	1,424.5
1992	735	15,724	11,557	142	52	11,333	30	13.40	1,534.3	1,553.3
1993	727	15,702	11,415	143	48	11,196	28	13.00	1,469.8	1,488.5
1994	718	15,877	11,400	137	46	11,193	24	13.30	1,501.8	1,520.1
1995	703	16,501	11,600	135	40	11,410	15	13.00	1,492.9	1,510.5
1996	702	16,396	11,510	145	33	11,320	12	14.90	1,695.3	1,717.0
1997	699	16,495	11,530	130	25	11,363	12	13.40	1,529.5	1,547.0
1998	701	16,762	11,750	130	17	11,591	12	15.40	1,789.5	1,809.5
1999	701	17,235	12,082	130	13	11,928	11	14.60	1,745.0	1,764.0
2000	686	17,376	11,920	125	10	11,775	10	13.10	1,545.1	1,561.5

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.

ANNUAL MILK PRODUCTION PER COW

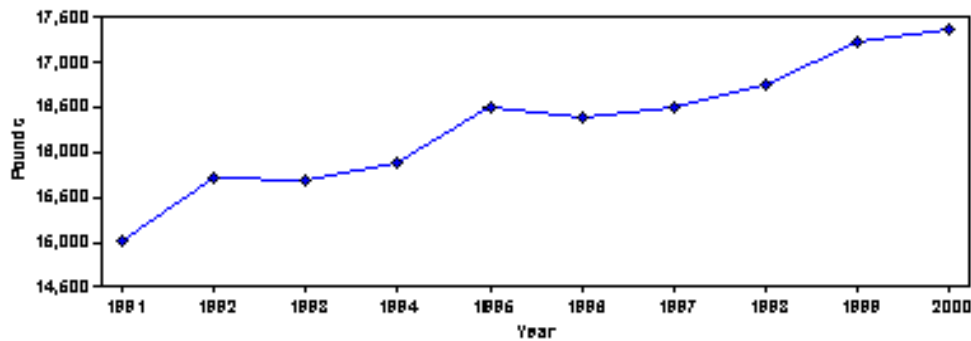


Table 52. MILKFAT: Average Test of Milk Sold by Dairy Farmers, by Months, 1991 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
	<i>Percent</i>												
1991	3.72	3.70	3.70	3.68	3.62	3.52	3.52	3.54	3.60	3.75	3.79	3.76	3.66
1992	3.75	3.76	3.77	3.75	3.70	3.61	3.61	3.63	3.65	3.77	3.82	3.77	3.71
1993	3.72	3.74	3.75	3.69	3.62	3.54	3.48	3.52	3.59	3.74	3.73	3.76	3.65
1994	3.77	3.74	3.72	3.69	3.66	3.53	3.50	3.52	3.62	3.70	3.72	3.73	3.66
1995	3.69	3.71	3.69	3.68	3.62	3.52	3.48	3.47	3.61	3.71	3.80	3.79	3.65
1996	3.78	3.75	3.76	3.73	3.69	3.58	3.58	3.58	3.62	3.75	3.79	3.76	3.70
1997	3.74	3.72	3.72	3.70	3.67	3.56	3.52	3.55	3.63	3.73	3.80	3.78	3.67
1998	3.73	3.73	3.74	3.69	3.62	3.57	3.52	3.53	3.59	3.72	3.80	3.75	3.66
1999	3.77	3.73	3.73	3.68	3.63	3.53	3.49	3.53	3.59	3.73	3.77	3.77	3.66
2000	3.76	3.75	3.74	3.70	3.69	3.59	3.56	3.58	3.62	3.69	3.75	3.78	3.68
2001	3.78	3.75	3.74	3.70	3.63	3.58							

Table 53. CHEESE: Production, by Months, 1991-2000

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
TOTAL AMERICAN (1,000 pounds)													
1991	6,715	6,467	6,782	7,850	8,202	6,754	7,756	7,143	6,460	7,521	7,139	8,209	86,998
1992	8,605	8,123	9,135	8,952	9,858	10,380	8,802	8,844	7,437	7,147	6,942	7,327	101,55
1993	7,910	7,256	8,561	9,169	9,859	9,224	8,014	8,252	7,737	7,876	7,657	8,973	100,48
1994	8,505	7,511	8,285	8,726	9,044	9,400	8,364	7,441	6,012	6,481	5,914	7,200	92,883
1995	7,698	6,924	7,423	7,308	7,588	7,341	6,795	6,356	6,238	6,124	6,561	7,545	83,901
1996	7,670	7,164	7,995	8,226	8,895	7,965	7,305	6,945	6,354	6,883	5,611	7,020	88,033
1997	8,106	8,051	8,327	8,480	9,089	8,808	8,338	7,057	6,496	7,051	6,270	7,315	93,388
1998	7,669	7,037	7,724	8,049	8,920	8,475	7,861	6,805	6,244	6,858	6,959	8,161	90,762
1999	8,600	7,954	9,065	9,053	9,573	9,021	8,364	7,490	5,962	7,238	7,928	8,210	98,458
2000	9,193	8,808	9,406	9,088	9,633	9,369	9,151	7,355	5,867	5,600	5,585	6,825	95,880
TOTAL ITALIAN (1,000 pounds)													
1991	22,382	20,583	24,473	21,595	21,453	19,488	20,073	21,278	20,478	23,380	22,325	22,703	260,21
1992	22,367	22,165	24,400	24,171	21,767	21,285	22,014	21,673	22,209	23,016	24,022	24,301	273,39
1993	21,791	20,938	25,183	23,273	22,127	21,988	22,020	21,116	22,327	23,592	24,230	23,710	272,29
1994	24,054	22,207	27,755	23,930	24,061	22,516	20,736	24,289	25,444	26,470	26,510	26,961	294,93
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	303,12
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	321,93
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	340,78
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	355,72
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	402,03
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	416,38
TOTAL CHEESE EXCLUDING COTTAGE (1,000 pounds)													
1991	39,569	37,104	43,295	40,063	41,114	38,592	39,107	40,380	42,586	44,865	43,679	44,591	494,94
1992	42,596	39,346	47,380	45,855	44,142	42,697	43,439	42,442	42,992	45,313	45,723	47,687	529,61
1993	40,346	40,817	48,931	46,263	43,401	43,217	43,072	42,305	44,928	49,483	48,479	46,425	537,66
1994	45,193	42,369	52,195	46,141	44,330	45,559	41,659	48,234	47,452	49,984	48,150	48,280	559,63
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	556,99
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	583,68
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	616,68
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	630,86
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	682,27
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	728,30
CREAMED COTTAGE CHEESE (1,000 pounds)													
1991	5,916	5,221	5,690	5,949	5,973	5,580	5,882	5,575	4,832	5,074	4,321	4,383	64,396
1992	4,587	4,535	5,161	5,345	4,455	4,954	4,900	4,965	4,567	4,528	4,160	4,219	56,376
1993	4,456	4,074	4,738	4,303	4,792	4,336	4,815	4,778	4,225	4,073	4,006	4,070	52,666
1994	3,896	3,829	4,521	4,616	5,144	4,922	5,293	5,187	4,644	4,392	4,401	4,526	55,371
1995	4,707	4,355	4,547	4,513	4,919	4,780	4,696	4,920	4,216	3,791	4,137	3,801	53,382
1996	3,906	4,220	4,525	4,139	4,529	4,465	4,803	4,897	4,361	4,320	4,228	4,010	52,403
1997	4,305	4,176	4,547	4,490	4,980	4,622	5,020	4,939	4,878	4,782	4,317	4,131	55,187
1998	4,430	4,298	4,914	4,639	4,619	4,868	5,057	4,624	4,884	4,484	4,111	4,432	55,360
1999	4,158	4,365	5,073	5,003	5,185	5,505	5,391	5,598	5,009	4,579	4,647	4,427	58,940
2000	4,415	5,068	5,176	4,926	5,264	4,920	4,923	4,893	4,911	4,809	4,514	4,441	58,260
LOWFAT COTTAGE CHEESE (1,000 pounds)													
1991	6,910	6,349	7,627	7,373	8,230	7,488	6,918	8,180	7,319	6,564	5,901	6,168	85,027
1992	7,089	6,892	9,043	8,688	8,055	7,373	7,405	7,247	6,913	6,706	5,675	5,075	86,161
1993	7,365	6,172	7,680	6,664	6,277	6,743	6,252	6,199	6,022	5,162	5,162	5,017	74,715
1994	5,573	5,924	6,261	6,875	7,825	6,866	7,178	7,422	7,338	6,316	6,366	5,857	79,801
1995	6,942	7,246	7,745	6,749	7,009	7,503	6,890	7,287	6,252	5,889	5,481	5,146	80,139
1996	5,519	6,220	7,129	6,642	6,707	6,919	6,663	7,752	6,665	6,303	5,902	5,033	77,454
1997	6,191	6,501	7,454	6,615	7,678	6,780	7,469	7,561	7,506	7,024	6,137	6,329	83,245
1998	6,955	6,949	7,317	7,739	7,110	8,163	7,794	7,397	8,159	6,974	6,613	6,121	87,291
1999	6,610	7,026	8,124	7,743	6,917	8,050	7,664	7,572	7,924	6,321	5,974	6,325	86,250
2000	6,273	7,085	7,839	6,664	7,648	7,099	6,837	7,043	7,258	7,599	6,310	6,572	84,227

Table 54. CHEESE: Production, by Type, 1991-2000

Year	American Type Cheese			Italian Cheese			
	Cheddar	Other American ^{1/}	Total American	Mozzarella	Ricotta	Other Italian ^{2/}	Total Italian
	<i>1,000 pounds</i>						
1991	85,147	1,851	86,998	139,545	97,648	23,018	260,211
1992	99,869	1,683	101,552	145,753	100,188	27,449	273,390
1993	99,514	974	100,488	151,644	94,966	25,685	272,295
1994	91,986	897	92,883	167,659	100,032	27,242	294,933
1995	82,460	1,441	83,901	183,700	97,290	22,136	303,126
1996	85,247	2,786	88,033	197,854	100,006	24,077	321,937
1997	91,214	2,174	93,388	203,737	105,637	31,415	340,789
1998	88,893	1,869	90,762	210,723	108,245	36,760	355,728
1999	96,942	1,516	98,458	234,144	124,556	43,332	402,032
2000	94,732	1,148	95,880	248,329	129,780	38,278	416,387

Year	Cream and Neufchatel cheese	Other cheese excluding cottage ^{3/}	Total cheese excluding cottage	Cottage Cheese		
				Creamed ^{4/}	Lowfat ^{5/}	Curd ^{6/}
	<i>1,000 pounds</i>					
1991	119,762	27,974	494,945	64,396	85,027	91,819
1992	124,538	30,132	529,612	56,376	86,161	91,052
1993	135,702	29,182	537,667	52,666	74,715	84,693
1994	143,464	28,356	559,636	55,371	79,801	87,969
1995	145,198	24,774	556,999	53,382	80,139	88,736
1996	153,411	20,308	583,689	52,403	77,454	87,396
1997	163,314	19,198	616,689	55,187	83,245	93,691
1998	165,221	19,154	630,865	55,360	87,291	97,765
1999	159,181	22,608	682,279	58,940	86,250	95,394
2000	191,193	24,845	728,305	58,260	84,227	94,318

^{1/} Includes Colby, washed curd, stirred curd, Monterey, and Jack.

^{2/} Includes Provolone, Romano, and other hard and soft types.

^{3/} Includes Swiss, Brick, Muenster, Farmers', and other varieties of cheese.

^{4/} Milkfat content 4.0 percent or more.

^{5/} Milkfat content from 0.5 percent to 2.0 percent.

^{6/} 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 55. CONDENSED AND DRIED MILK: Production, by Type, 1991-2000

Year	Unsweetened Condensed Milk		Nonfat dry milk (human food)	Dry Whey		
	Whole milk	Skim milk		Human consumption	Animal feed	Total
	<i>1,000 pounds</i>					
1991	38,155	77,568	23,189	81,651	5,051	86,702
1992	38,700	80,282	28,371	89,527	6,584	96,111
1993	21,920	84,693	21,925	96,938	3,116	100,05
1994	7,022	45,934	24,794	100,851	2,693	103,54
1995	11,468	53,815	32,254	107,054	3,174	110,22
1996	21,088	43,331	24,155	107,666	2,373	110,03
1997	^{1/}	^{1/}	^{1/}	111,363	1,304	112,66
1998	^{1/}	^{1/}	^{1/}	113,042	4,068	117,11
1999	^{1/}	^{1/}	^{1/}	120,017	3,566	123,58
2000	^{1/}	^{1/}	^{1/}	120,738	6,016	126,75

^{1/} Not published to avoid disclosure of individual operations.

Table 56. DAIRY PRODUCTS: Production, by Months, 1991-2000

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
BUTTER (1,000 pounds)													
1991	2,767	2,807	2,629	2,966	2,830	1,742	1,622	1,115	1,142	1,820	1,404	2,474	25,318
1992	3,431	3,250	2,711	2,803	2,627	1,975	1,806	1,510	1,558	2,021	1,345	1,899	26,736
1993	3,322	2,525	2,302	2,361	2,258	2,191	1,622	1,712	1,458	1,670	1,537	2,145	25,130
1994	2,474	1,791	2,274	2,265	2,247	1,849	1,709	1,476	1,565	1,591	1,274	2,202	22,717
1995	2,261	2,809	2,685	2,541	2,313	1,993	1,749	1,231	1,695	1,994	1,924	2,361	25,556
1996	2,880	2,571	2,660	2,408	2,364	1,861	2,006	1,748	1,803	2,239	2,143	2,490	27,173
1997	2,500	2,403	2,260	2,358	2,418	1,852	1,710	2,067	1,636	1,621	1,863	1,813	24,501
1998	2,348	2,461	2,058	1,860	1,584	1,332	1,474	1,532	1,349	1,700	1,527	1,992	21,217
1999	2,383	2,362	2,400	2,310	2,021	1,722	2,915	1,228	1,716	1,942	1,593	2,049	24,641
2000	3,109	3,146	2,133	2,243	1,773	1,371	1,367	1,216	1,223	1,309	1,303	1,626	21,819
YOGURT - PLAIN AND FLAVORED (1,000 pounds)													
1991	16,380	15,663	17,865	14,249	18,341	16,706	14,735	15,860	15,490	14,910	11,227	14,092	185,518
1992	17,565	16,432	18,708	18,967	17,593	17,111	16,699	16,381	16,629	16,255	13,652	14,795	200,787
1993	19,618	17,305	17,986	17,991	17,367	17,569	13,746	18,424	18,735	16,012	16,024	16,425	207,202
1994	17,346	19,130	21,853	17,148	22,906	19,958	16,668	20,299	21,020	18,603	16,832	17,917	229,680
1995	19,635	18,854	22,477	17,742	20,141	20,590	20,375	22,808	19,818	18,230	16,175	14,960	231,805
1996	17,114	19,604	20,633	18,895	18,287	17,998	15,911	17,431	16,945	16,729	13,780	15,186	208,513
1997	19,491	16,173	14,114	19,007	18,453	18,540	18,234	17,742	17,360	15,880	13,736	14,474	203,204
1998	16,502	16,835	19,723	19,425	19,080	21,636	16,956	20,230	25,967	20,450	16,047	20,275	233,126
1999	19,795	21,916	23,592	21,120	23,041	21,961	18,783	22,539	21,281	18,896	15,436	21,724	250,084
2000	19,141	22,487	23,973	20,578	23,727	21,971	19,295	24,037	20,553	18,714	16,309	16,447	247,232
TOTAL DRY WHEY (1,000 pounds)													
1991	7,645	7,183	7,274	7,844	8,824	7,790	7,601	6,821	5,758	6,636	6,161	7,165	86,702
1992	8,335	7,592	8,504	8,329	8,938	9,428	7,933	8,380	7,245	7,026	6,271	8,130	96,111
1993	7,902	7,236	9,013	8,434	10,090	9,518	8,511	8,499	7,891	7,022	7,635	8,303	100,054
1994	8,189	7,887	9,496	9,025	9,764	8,575	8,047	8,982	9,144	8,395	7,923	8,117	103,544
1995	8,415	7,808	9,678	8,844	10,966	10,352	8,548	9,333	9,352	9,470	8,466	8,996	110,228
1996	8,627	9,098	9,915	10,861	10,097	9,800	8,763	8,600	8,476	8,520	7,767	9,515	110,039
1997	9,447	9,060	10,037	10,182	9,874	10,331	9,248	8,590	8,664	9,172	8,513	9,549	112,667
1998	9,316	8,910	9,793	10,178	11,016	10,705	9,876	9,346	9,364	9,470	8,919	10,217	117,110
1999	10,133	9,629	10,110	10,835	11,042	10,907	10,254	10,274	10,251	9,884	9,347	10,919	123,585
2000	11,319	10,319	11,946	11,047	11,435	10,818	10,796	10,200	9,561	10,282	9,368	9,663	126,754
STANDARD ICE CREAM (1,000 gallons)													
1991	3,225	3,453	3,112	4,257	3,735	4,338	4,789	4,832	3,657	3,640	2,767	2,774	44,579
1992	2,868	2,958	3,217	3,978	3,553	4,092	4,190	3,869	3,646	3,556	2,617	2,855	41,399
1993	2,506	3,091	3,159	3,647	3,492	4,258	4,825	3,879	3,495	2,956	2,573	2,975	40,856
1994	2,478	3,239	3,015	3,428	3,751	3,794	4,009	3,751	3,130	2,237	2,272	2,178	37,282
1995	2,461	2,592	3,093	3,175	3,618	3,831	3,896	3,539	2,616	2,552	2,539	2,018	35,930
1996	2,575	2,513	3,022	3,420	3,238	3,149	3,122	2,479	2,262	2,414	2,092	1,917	32,203
1997	2,340	2,506	2,951	3,768	2,886	3,570	4,002	2,993	2,271	2,274	1,910	1,882	33,353
1998	2,643	2,824	2,899	3,250	3,261	4,056	3,448	2,796	2,622	2,523	1,754	1,929	34,005
1999	2,244	2,779	3,181	3,088	3,243	3,731	4,013	2,957	2,716	2,676	2,406	2,438	35,472
2000	2,500	2,885	3,889	3,157	3,825	4,068	3,660	3,426	2,608	3,189	2,339	2,533	38,079
LOWFAT ICE CREAM (1,000 gallons)													
1991	1,202	1,276	1,435	1,929	1,407	1,690	1,877	1,852	1,150	1,002	798	704	16,322
1992	921	817	846	1,166	1,011	1,373	1,267	1,198	972	775	672	673	11,691
1993	471	472	492	558	806	693	1,071	766	655	415	505	370	7,274
1994	296	362	438	648	822	680	745	631	493	343	395	363	6,216
1995	578	546	686	849	1,052	1,108	1,301	1,264	655	605	642	457	9,743
1996	349	363	456	539	792	619	767	792	559	458	575	445	6,714
1997	559	632	769	1,030	1,071	958	1,022	830	636	697	584	545	9,333
1998	551	509	522	625	698	701	874	764	709	637	578	644	7,812
1999	366	482	803	750	830	970	862	960	773	661	570	537	8,564
2000	454	610	760	736	807	963	627	779	581	693	439	546	7,995

1/ Not published to avoid disclosure of individual operations.

Table 57. FROZEN DESSERTS AND MIXES: Production, by Type, 1991-2000

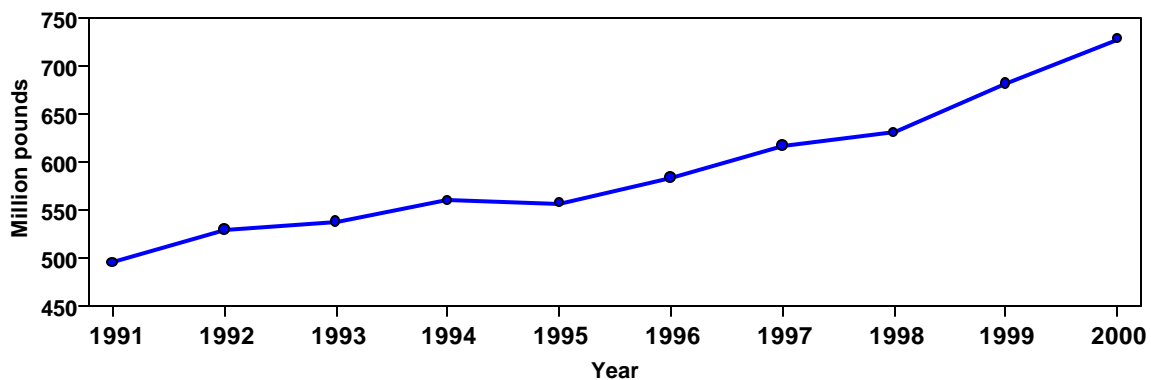
Year	Standard ice cream	Lowfat ice cream <u>1/</u>	Milk sherbet <u>1/</u>	Water ices <u>2/</u>	Mixes		
					Standard ice cream	Lowfat ice cream <u>3/</u>	Sherbet
<i>1,000 gallons</i>							
1991	44,579	16,322	3,393	5,912	23,221	4,405	2,339
1992	41,399	11,691	3,299	5,462	22,183	2,237	2,202
1993	40,856	7,274	2,795	6,174	22,309	2,109	1,872
1994	37,282	6,216	2,626	5,005	22,509	2,208	1,747
1995	35,930	9,743	2,935	4,536	21,610	2,287	1,953
1996	32,203	6,714	2,442	3,383	20,040	2,253	1,688
1997	33,353	9,333	2,451	2,513	19,719	2,282	1,669
1998	34,005	7,812	2,585	2,918	20,200	2,216	1,780
1999	35,472	8,564	2,793	4,831	21,835	2,939	1,868
2000	38,079	7,995	2,788	4,848	21,089	2,976	1,883

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

Table 58. DAIRY: Plants Manufacturing Specified Products, 1991-2000

Year	Total Cheese				Butter	Condensed skim milk (unsweetened)	Nonfat dry milk	Standard ice cream (hard)	Water ices	Plants making one or more dairy or frozen dessert products
	American	Italian	Excluding cottage	Cottage						
<i>Number</i>										
1991	11	14	35	10	8	10	5	45	23	120
1992	11	13	30	10	9	10	4	45	24	113
1993	12	13	32	11	8	9	4	48	29	115
1994	11	14	34	13	9	7	3	52	28	136
1995	12	13	30	12	9	7	3	54	25	138
1996	13	14	33	12	8	6	3	52	29	134
1997	13	13	32	11	8	5	2	58	29	134
1998	12	13	31	11	9	6	2	55	30	130
1999	10	12	30	11	8	8	2	52	30	121
2000	12	12	35	11	8	7	2	61	28	113

ANNUAL NEW YORK CHEESE PRODUCTION
 (Excluding Cottage Cheese)



LIVESTOCK and POULTRY

LIVESTOCK

New York livestock producers marketed 345 million pounds of meat animals during 2000, up 18 percent from the 1999 total of 292 million pounds. Cattle and calf marketings were up 20 percent from a year earlier. Hogs and pigs were down 6 percent, while sheep and lambs increased slightly from the poundage sold in 1999. Meat animal cash receipts, totaling \$182 million, were up 39 percent from 1999.

Gross income from livestock during 2000, which includes the sale of meat animals and the value of home consumption, totaled \$186 million, up 38 percent from a year earlier. Cattle and calves accounted for 95 percent of this total.

Calf prices, averaging \$104.00 per hundred pounds liveweight (cwt.), were up 47 percent from 1999. Cattle prices, at an average of \$38.00 per cwt. during 2000, were up 8 percent. Gross income from cattle and calves during 2000 totaled \$176 million, up 39 percent from a year earlier.

Hog and pig prices averaged \$34.10 per cwt. in 2000, up 31 percent from the previous year. Gross income from hogs and pigs during 2000 totaled \$7.14 million, up 24 percent from 1999.

Sheep and lamb marketings, at 3.58 million pounds during 2000, increased slightly from a year earlier. Sheep prices averaged \$36.60 per cwt., up 1 percent from 1999. Lamb prices averaged \$91.70 per cwt., 10 percent higher than during 1999. Gross income from sheep and lambs during 2000 totaled \$3.04 million, up 3 percent from the prior year.

New York wool production during 2000 totaled 304,000 pounds, down 9 percent from the 1999 total. The average price received for wool decreased 54 percent to 13 cents per pound, compared with 28 cents in 1999. The value of production, at \$40,000, decreased 57 percent from a year earlier due to lower prices.

Table 59. CATTLE & CALF OPERATIONS:
by Herd Size, 1991-2000

Year	Herd size			Total
	1-49	50-99	100 plus	
	<i>Number of operations</i>			
1991	10,900	4,670	5,430	21,000
1992	10,900	4,600	5,500	21,000
1993	11,000	4,800	5,200	21,000
1994	10,500	4,400	5,100	20,000
1995	10,000	4,100	4,900	19,000
1996	10,000	4,100	4,800	19,000
1997	9,100	4,100	4,800	18,000
1998	8,800	3,900	4,800	17,500
1999	9,400	3,400	4,700	17,500
2000	9,200	3,300	4,500	17,000

Table 60. CATTLE & CALVES JANUARY 1:
by Herd Size, 1992-2001

Year	Herd size				Total
	1-49	50-99	100-499	500 plus	
	<i>Thousand head</i>				
1992	170	331	893	146	1,540
1993	185	339	847	169	1,540
1994	194	298	820	178	1,490
1995	145	290	841	174	1,450
1996	176	294	823	177	1,470
1997	148	296	784	252	1,480
1998	156	275	767	282	1,480
1999	161	248	774	277	1,460
2000	161	248	774	277	1,460
2001	152	235	731	262	1,380

Table 61. CATTLE AND CALVES: Number on Farms, January 1, Inventory Value and Value per Head, 1991-2001

Year	Cows and heifers that have calved		Heifers 500 lbs. and over			Bulls 500 lbs. and over	Steers 500 lbs. and over	Calves less than 500 lbs.	Cattle and calves on feed	All Cattle and Calves		
	Kept for milk	Kept for beef	For milk replacement	For beef replacement	Other heifers					Number	Value per head	Total value
	<i>1,000</i>									<i>1,000.</i>	<i>Dol.</i>	<i>1,000 dol.</i>
1991	750	70	322	22	36	18	34	278	25	1,530	790	1,208,700
1992	740	70	312	25	44	19	48	282	30	1,540	795	1,224,300
1993	730	70	329	25	55	19	39	273	35	1,540	815	1,255,100
1994	725	80	305	30	40	19	31	260	25	1,490	820	1,221,800
1995	710	70	290	30	40	20	30	260	25	1,450	825	1,196,250
1996	700	70	305	25	45	20	35	270	30	1,470	740	1,087,800
1997	700	80	305	25	40	20	35	275	30	1,480	750	1,110,000
1998	700	80	310	30	40	20	30	270	30	1,480	730	1,080,400
1999	702	78	310	20	40	20	30	260	30	1,460	860	1,255,600
2000	700	80	305	25	40	20	40	250	30	1,460	920	1,343,200
2001	670	80	295	20	35	18	37	225	30	1,380	970	1,338,600

Table 62. CATTLE AND CALVES: Production, Disposition, and Income, 1991-2000

Year	Inventory January 1	Calf crop	Inshipments	Marketings		Farm slaughter	Deaths		Inventory Jan. 1 following	Gross income ^{1/}
				Cattle	Calves		Cattle	Calves		
				<i>1,000</i>						<i>1,000 dol.</i>
1991	1,530	710	14	189	412	5	30	78	1,540	198,623
1992	1,540	700	24	203	407	6	32	76	1,540	202,484
1993	1,540	690	20	215	442	5	30	68	1,490	238,659
1994	1,490	670	15	200	430	4	28	63	1,450	216,403
1995	1,450	660	19	180	388	3	30	58	1,470	152,646
1996	1,470	660	23	175	407	2	31	58	1,480	101,840
1997	1,480	670	23	190	410	2	31	60	1,480	111,458
1998	1,480	660	21	190	422	2	30	57	1,460	109,640
1999	1,460	660	26	186	415	2	29	54	1,460	125,915
2000	1,460	640	38	225	451	2	30	50	1,380	175,575

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

Table 63. CATTLE AND CALVES: Commercial Slaughter, 1991-2000

Year	CATTLE			CALVES		
	Number head	Average liveweight	Total liveweight	Number head	Average liveweight	Total liveweight
	<i>1,000</i>	<i>Pounds</i>	<i>1,000 lb.</i>	<i>1,000</i>	<i>Pounds</i>	<i>1,000 lb.</i>
1991	74.2	1,101	81,727	217.1	304	65,959
1992	80.8	1,111	89,717	233.7	329	76,791
1993	63.9	1,082	69,125	184.1	315	58,037
1994	68.4	1,042	71,293	207.9	361	75,062
1995	70.4	1,078	75,905	235.7	375	88,393
1996	84.3	1,082	91,161	270.8	318	86,036
1997	93.7	1,088	101,987	245.0	221	54,065
1998	86.6	1,117	96,746	200.5	88	17,689
1999	65.7	1,094	71,846	162.3	94	15,284
2000	63.2	1,113	70,261	143.7	85	12,167

Table 64. CATTLE AND CALVES: Commercial Slaughter, Number of Head, by Months, 1991-2000

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total ^{1/}
	<i>1,000</i>												
<u>CATTLE</u>													
1991	5.3	4.7	4.7	5.6	6.2	5.6	6.5	7.2	7.1	8.3	6.5	6.7	74.2
1992	7.6	6.4	7.1	6.9	5.9	6.2	6.6	5.9	6.9	8.3	6.6	6.3	80.8
1993	5.5	4.7	5.3	5.0	5.0	5.5	5.6	5.7	5.6	5.3	5.5	5.3	63.9
1994	5.0	4.9	5.9	5.7	6.0	5.4	5.3	5.9	5.9	6.0	6.0	6.3	68.4
1995	5.8	5.4	6.2	4.9	5.5	5.4	4.9	6.1	6.2	7.0	6.7	6.6	70.4
1996	7.3	6.2	6.0	6.4	7.1	6.4	6.7	6.8	6.6	8.9	7.9	7.9	84.3
1997	7.7	6.7	7.1	7.8	7.5	6.6	7.4	7.5	8.2	10.3	8.0	8.9	93.7
1998	8.1	7.3	7.5	6.7	6.7	6.9	7.1	6.9	7.6	7.8	6.8	7.1	86.6
1999	5.0	4.8	5.3	5.4	4.7	5.1	5.3	5.6	5.9	6.3	6.0	6.2	65.7
2000	5.3	5.5	6.0	4.9	5.6	5.0	4.5	5.5	5.4	6.0	5.3	4.2	63.2
<u>CALVES</u>													
1991	18.3	15.6	18.3	14.6	13.2	12.4	18.5	20.2	20.5	20.6	22.4	22.5	217.1
1992	20.2	17.2	20.3	15.9	15.1	15.9	19.6	21.2	20.9	21.4	21.8	24.3	233.7
1993	17.8	15.9	21.4	16.0	11.6	11.8	13.2	14.9	14.6	14.1	16.8	16.0	184.1
1994	16.4	14.4	21.0	16.4	12.0	14.6	16.5	19.0	19.7	17.4	19.3	21.3	207.9
1995	20.4	17.1	21.6	15.7	16.3	19.3	19.2	18.9	21.0	21.9	22.1	22.3	235.7
1996	22.8	21.7	23.6	18.5	18.7	20.2	26.6	25.5	21.9	23.8	23.0	24.3	270.8
1997	18.9	17.4	23.1	22.8	17.2	17.6	24.2	21.1	21.0	22.9	18.2	20.7	245.0
1998	16.9	14.9	20.5	15.9	14.7	18.2	18.8	16.0	18.6	15.6	13.6	16.6	200.5
1999	13.1	12.0	16.2	13.0	10.6	13.9	16.9	15.7	14.4	10.9	12.4	13.4	162.3
2000	11.0	10.9	13.0	8.0	9.5	12.1	13.6	15.9	14.1	12.2	11.5	11.9	143.7

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

Table 65. HOGS AND PIGS: Number on Farms, Inventory Value and Value per Head, December 1, 1991-2000

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 Dollars 1,000 dol.</i>		
1991	14	84	30	24	17	13	98	77.00	7,546
1992	15	90	35	25	16	14	105	72.00	7,560
1993	12	78	33	18	14	13	90	77.00	6,930
1994	12	60	26	13	11	10	72	54.00	3,888
1995	11	55	21	14	11	9	66	71.00	4,686
1996	13	69	28	15	13	13	82	92.00	7,544
1997	11	68	30	15	13	10	79	81.00	6,399
1998	8	52	18	14	10	10	60	44.00	2,640
1999	6	34	9	9	8	8	40	71.00	2,840
2000	10	70	28	15	15	12	80	75.00	6,000

Table 66. HOGS AND PIGS: Number of Operations, Production, Disposition, and Income, 1991-2000

Year	Operations with hogs	Inventory Dec. 1 preceding	Pig crop	Inshipments	Marketings	Farm slaughter	Deaths	Inventory Dec. 1	Gross income 1/
					<i>1,000</i>				<i>1,000 dol.</i>
1991	2.8	103	163	4	155	5	12	98	15,573
1992	2.8	98	179	3	156	5	14	105	13,070
1993	2.7	105	162	6	165	5	13	90	14,944
1994	2.2	90	102	17	121	4	12	72	10,245
1995	1.8	72	114	4	110	3	11	66	8,797
1996	1.6	66	134	9	115	2	10	82	10,788
1997	1.5	82	136	7	135	2	9	79	14,494
1998	1.4	79	99	12	118	2	10	60	9,212
1999	1.0	60	65	15	90	1	9	40	5,760
2000	1.0	40	129	6	84	1	10	80	7,144

1/ Value of marketings and home consumption.

Table 67. HOG AND PIG OPERATIONS: by Herd Size, 1996-2000

Number of hogs in herd	Operations				
	1996	1997	1998	1999	2000
	<i>Number</i>				
1-49	1,390	1,330	1,240	890	870
50-99	70	70	60	40	50
100 plus	140	100	100	70	80
TOTAL	1,600	1,500	1,400	1,000	1,000

Table 68. HOGS AND PIGS: December 1, by Herd Size, 1996-2000

Number of hogs in herd	Inventory				
	1996	1997	1998	1999	2000
	<i>1,000 head</i>				
1-49	11	10	7	5	10
50-99	5	4	4	3	4
100 plus	66	65	49	32	66
TOTAL	82	79	60	40	80

Table 69. HOGS AND PIGS: Commercial Slaughter, 1991-2000

Year	Number head	Average liveweight	Total liveweight
	<i>1,000</i>	<i>Pounds</i>	<i>1,000 lb.</i>
1991	56.3	222	12,512
1992	68.9	217	14,982
1993	68.9	222	15,325
1994	64.6	226	14,617
1995	64.8	214	13,887
1996	54.2	228	12,333
1997	49.3	189	9,325
1998	52.7	188	9,914
1999	52.1	175	9,100
2000	41.3	233	9,624

HOGS AND PIGS TOTAL LIVWEIGHT

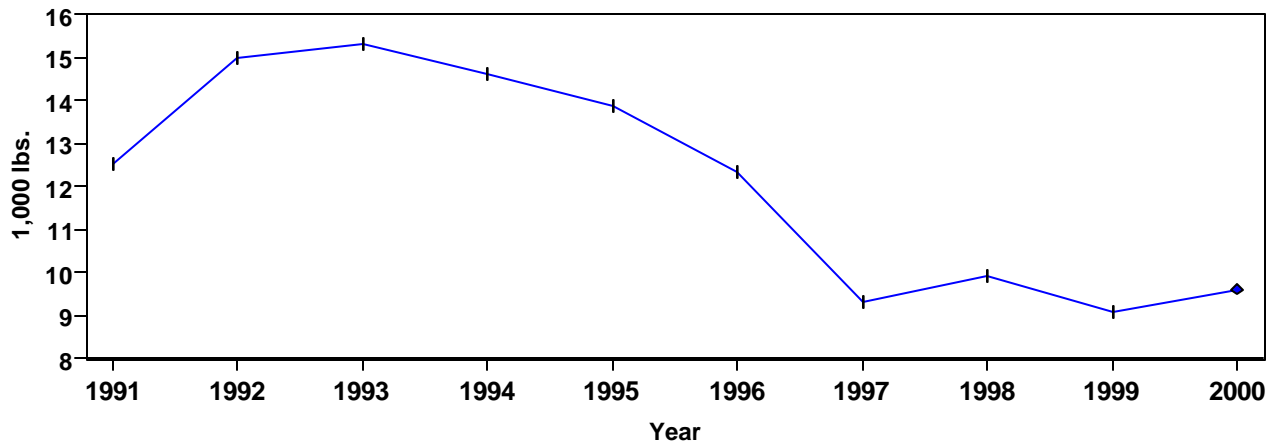


Table 70. HOGS AND PIGS: Commercial Slaughter, Number of Head, by Months, 1991-2000

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total ^{1/}
	<i>1,000</i>												
1991	4.3	3.7	3.7	4.2	4.4	4.1	4.9	5.4	4.9	5.9	4.5	6.3	56.3
1992	5.0	4.5	4.5	5.0	4.9	5.7	6.3	6.1	6.4	6.6	5.8	8.0	68.9
1993	5.6	4.5	5.3	5.2	4.9	5.6	5.6	6.1	6.4	5.6	5.7	8.3	68.9
1994	4.5	4.3	4.7	4.4	4.9	5.3	4.5	5.9	5.7	5.8	5.8	8.9	64.6
1995	4.9	4.0	5.0	4.4	5.3	5.7	5.0	6.5	5.5	5.9	5.1	7.5	64.8
1996	4.7	4.2	3.9	3.8	3.8	4.0	4.8	5.3	4.7	5.0	3.9	6.0	54.2
1997	3.8	3.4	3.0	3.4	3.3	3.9	4.7	5.0	5.0	4.8	3.6	5.5	49.3
1998	3.8	3.2	3.3	3.5	3.4	4.2	5.1	5.2	5.4	4.9	4.0	6.7	52.7
1999	4.0	3.7	3.7	3.9	3.6	4.8	4.5	5.4	5.2	4.4	3.6	5.0	52.1
2000	3.2	3.2	3.0	2.5	3.1	3.8	3.6	4.4	3.9	3.6	3.2	3.8	41.3

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

Table 71. SHEEP AND LAMBS: Number on Farms, Inventory Value and Value per Head, January 1, 1991-2001

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>Dollars</i>	<i>1,000 dol.</i>
1991	75	59	3	13	17	92	84.00	7,728
1992	60	48	3	9	12	72	86.00	6,192
1993	64	50	3	11	14	78	96.00	7,488
1994	62	50	3	9	12	79	90.00	7,110
1995	58	44	3	11	14	72	105.00	7,560
1996	55	43	3	9	10	65	98.00	6,370
1997	48	38	3	7	12	60	96.00	5,760
1998	49	38	3	8	12	61	120.00	7,320
1999	46	36	3	7	9	55	110.00	6,050
2000	50	38	3	9	8	58	120.00	6,960
2001	50	38	3	9	10	60	120.00	7,200

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

ALL BREEDING SHEEP AND LAMBS

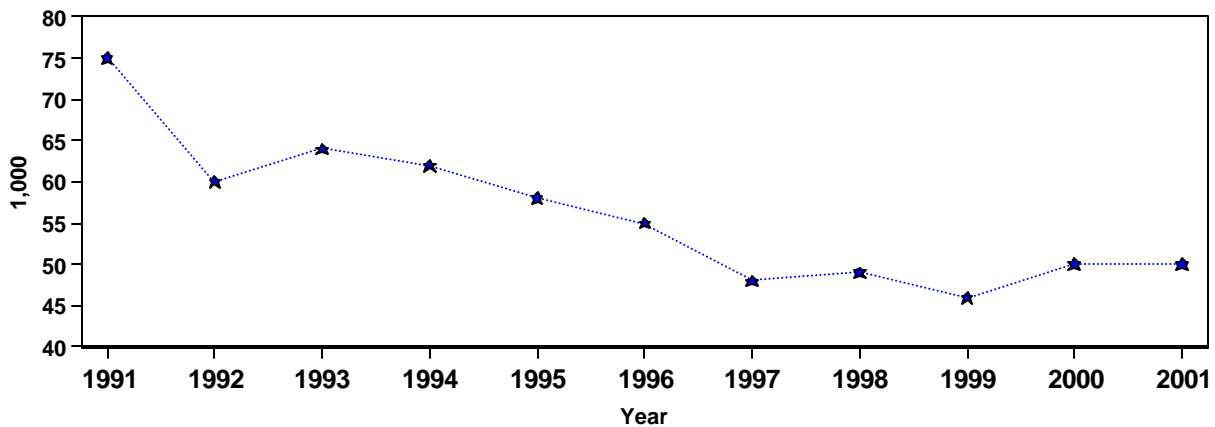


Table 72. SHEEP AND LAMBS: Number of Operations, Production, Disposition and Income, 1991-2000

Year	Operations with sheep	Inventory January 1	Lamb crop	Inshipments	Marketings		Farm slaughter	Deaths		Inventory Jan. 1 following	Gross income ^{1/}
					Sheep	Lambs		Sheep	Lambs		
											<i>1,000 dol.</i>
1991	2.4	92	57	5	19	48	2	6	7	72	2,269
1992	1.9	72	60	8	2	45	2	6	7	78	2,710
1993	2.0	78	65	7	9	48	2	6	7	79	3,284
1994	1.8	79	62	4	12	48	2	5	6	72	3,404
1995	1.7	72	56	2	7	44	1	6	7	65	3,876
1996	1.8	65	54	2	6	39	1	9	6	60	3,414
1997	1.7	60	50	1	2	36	1	5	6	61	3,395
1998	1.6	61	47	1	6	37	1	4	6	55	3,414
1999	1.4	55	48	1	2	34	1	3	6	58	2,958
2000	1.5	58	46	2	5	30	1	5	5	60	3,035

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

Table 73. SHEEP AND LAMBS: Wool Production and Value, 1991-2000

Year	Sheep shorn	Weight per fleece	Wool production	Price per pound	Value
	<i>Head</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>
1991	70,000	7.1	498,000	.39	194,000
1992	61,000	7.1	431,000	.56	241,000
1993	61,000	6.9	419,000	.41	172,000
1994	63,000	7.1	448,000	.65	291,000
1995	54,000	7.0	380,000	.84	319,000
1996	53,000	7.1	377,000	.55	207,000
1997	51,000	6.7	343,000	.54	185,000
1998	45,000	6.8	307,000	.45	138,000
1999	49,000	6.8	333,000	.28	93,000
2000	46,000	6.6	304,000	.13	40,000

Table 74. SHEEP AND LAMBS: Commercial Slaughter, 1991-2000

Year	Number head	Average liveweight	Total liveweight
	<i>1,000</i>	<i>Pounds</i>	<i>1,000 lb.</i>
1991	77.7	94	7,303
1992	83.3	96	8,016
1993	77.1	101	7,784
1994	54.3	106	5,774
1995	43.8	100	4,377
1996	34.0	98	3,311
1997	29.5	97	2,856
1998	30.0	107	3,221
1999	27.3	104	2,831
2000	25.5	101	2,563

Table 75. SHEEP AND LAMBS: Commercial Slaughter, Number of Head, by Months, 1991-2000

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total ^{1/}
	<i>1,000</i>												
1991	4.1	4.4	15.4	8.4	4.5	4.4	5.4	5.8	5.2	6.4	6.0	7.6	77.7
1992	5.5	5.2	6.1	15.7	5.3	6.4	6.1	6.1	7.4	6.2	6.1	7.2	83.3
1993	4.5	4.8	8.4	13.3	5.6	6.7	4.8	7.3	5.9	5.3	4.8	5.8	77.1
1994	3.1	2.6	9.2	7.2	3.8	4.0	3.9	5.1	3.3	3.7	3.6	4.7	54.3
1995	3.1	2.6	3.2	10.4	3.1	2.5	2.4	3.6	3.4	2.9	3.0	3.6	43.8
1996	2.2	2.6	5.7	7.4	2.5	1.6	1.7	1.9	1.8	2.1	1.7	2.6	34.0
1997	1.5	1.1	6.5	4.3	1.8	1.5	1.6	2.1	2.0	2.1	1.8	3.0	29.5
1998	1.4	1.3	2.3	8.6	1.9	2.3	1.8	1.9	1.9	1.7	1.7	3.1	30.0
1999	1.4	1.2	5.0	3.6	1.9	2.0	1.7	2.2	1.9	1.7	1.9	2.7	27.3
2000	1.3	1.1	1.7	7.7	1.5	1.6	1.3	1.6	1.5	1.7	1.7	2.7	25.5

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

HONEY

Honey production from beekeepers with five or more hives in New York totaled 4.64 million pounds during 2000. This total is down 4 percent from the 1999 production of 4.83 million pounds.

The 2000 production was extracted from 58,000 colonies, down 16 percent from the 69,000 colonies in 1999. Honey yield per colony averaged 80 pounds, 14 percent above the 1999 yield. Honey stocks on hand across the State as of December 15, 2000 totaled 2.27 million pounds, an

increase of 9 percent from the 2.08 million pounds a year earlier.

Prices received by beekeepers in New York averaged 55.0 cents per pound for all methods of sale during 2000, 17 percent less than the 1999 average price of 66.0 cents. Value of honey production for the State in 2000 totaled \$2.55 million, compared with \$3.19 million in 1999.

Table 76. HONEY: Production and Value, 1991-2000 ^{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>
1991	77	62	4,774	.620	2,960	1,337
1992	70	66	4,620	.610	2,818	1,802
1993	65	62	4,030	.630	2,539	1,733
1994	68	68	4,624	.630	2,913	2,451
1995	70	75	5,250	.710	3,728	2,100
1996	68	80	5,440	.890	4,842	2,557
1997	72	60	4,320	.850	3,672	2,246
1998	65	80	5,200	.700	3,640	2,444
1999	69	70	4,830	.660	3,188	2,077
2000	58	80	4,640	.550	2,552	2,274

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

MINK

Table 77. MINK: Females Bred to Produce Kits by Color Class, 1992-2001 and Pelts Produced, by Color Class, 1992-2000

Year	Standard	Pastel	Violet type	Pearl	Demi-Buff	Gunmetal	Pink	Mahogany	Other	Total
	<u>Number</u>									
FEMALES BRED										
1992	5,200	900	300	200	100	1,100	700	6,100	700	15,300
1993	7,800	1,000	500	600	100	900	1,200	1,300	700	14,100
1994	8,500	900	500	700	500	700	1,100	1,700	400	15,000
1995	4,300	300	-	100	200	1,000	500	1,000	200	7,600
1996	4,100	300	-	-	-	100	-	500	2,200	7,200
1997	3,600	800	400	-	-	600	400	300	700	6,800
1998	3,200	700	-	100	-	-	-	100	2,100	6,200
1999	1,500	300	-	-	-	100	-	-	100	2,000
2000 ^{1/}										2,000
2001 ^{1/}										2,000
PELTS PRODUCED										
1992	13,500	1,700	700	200	600	2,200	1,800	15,400	1,900	38,000
1993	17,800	2,400	900	600	1,800	2,800	2,500	8,400	1,100	38,300
1994	20,300	1,900	1,100	1,800	700	500	2,200	13,800	3,300	45,600
1995	12,700	300	1,000	200	-	600	1,000	3,100	1,900	20,800
1996	9,100	1,100	400	200	500	800	200	4,100	3,700	20,100
1997	10,000	500	200	-	800	100	300	7,300	3,800	23,000
1998	13,000	200	4,200	-	-	100	-	8,700	4,300	30,500
1999 ^{1/}										5,900
2000 ^{1/}										6,200

^{1/} All color classes unpublished to avoid disclosure of individual operations.

TROUT

New York trout producers sold a total of 139,000 pounds of trout valued at \$615,000 during the 12 months ending December 31, 2000. This production, which includes foodsize fish, stockers, and fingerlings, was down 13 percent from the production total of a year earlier. Value of production was down 12 percent from a year ago.

The 2000 output included 80,000 pounds of foodsize trout averaging \$4.11 per pound in value, 54,000 pounds of stocker trout averaging \$4.53 per pound, and 5,000 pounds of fingerlings. Foodsize fish averaged 1.04 pounds in weight, while stockers averaged .43 pounds. Poundage of foodsize trout sold was down 14 percent from 1999; stocker poundage also dropped 14 percent.

Table 78. TROUT: Sales by Number, Liveweight, and Value,
January 1 to December 31, 1996-2000

Item	Unit	1996	1997	1998	1999	2000
<u>FOODSIZE TROUT SOLD</u>						
Number of head	(1,000)	110	82	114	98	77
Liveweight pounds	(1,000)	99	76	123	93	80
Total dollar value	(1,000)	378	290	458	374	329
Average weight per fish	lb.	.90	.93	1.08	.95	1.04
Average price per pound	\$	3.82	3.82	3.72	4.02	4.11
<u>STOCKER TROUT SOLD</u>						
Number of head	(1,000)	262	221	210	162	125
Liveweight pounds	(1,000)	130	101	99	63	54
Total dollar value	(1,000)	591	450	415	293	245
Average weight per fish	lb.	.50	.46	.47	.39	.43
Average price per pound	\$	4.55	4.46	4.19	4.65	4.53
<u>FINGERLING TROUT SOLD</u>						
Number of head	(1,000)	174	242	186	112	175
Liveweight pounds	(1,000)	4	6	6	3	5
Total dollar value	(1,000)	46	64	48	29	41
<u>TOTAL TROUT SOLD</u>						
Number of head	(1,000)	546	545	510	372	377
Liveweight pounds	(1,000)	233	183	228	159	139
Total dollar value	(1,000)	1,015	804	921	696	615
Average weight per fish	lb.	.43	.34	.44	.43	.37
Average price per pound	\$	4.36	4.39	4.04	4.38	4.42
						1
<u>NUMBER OF PRODUCERS</u>						
		29	28	30	30	27

Table 79. TROUT: Foodsize Sales by Outlet, Number and Percent of Total Sold
January 1 to December 31, 1996-2000

Year	Sales Outlet															
	Live Haulers		Fee and Recreation		Other Producers		Government Agencies		Direct to Consumers		Restaurant or Retailers		Other		Total Sales	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
	<u>1,000</u>		<u>1,000</u>		<u>1,000</u>		<u>1,000</u>		<u>1,000</u>		<u>1,000</u>		<u>1,000</u>		<u>1,000</u>	
1996	5	4	42	38	3	3	1	1	25	23	33	30	1	1	110	100
1997	1	1	24	29	-	-	-	-	29	35	17	21	11	14	82	100
1998	-	-	47	41	2	2	-	-	22	19	43	38	-	-	114	100
1999	-	-	46	47	2	2	8	8	29	30	8	8	5	5	98	100
2000	-	-	28	36	-	-	-	-	41	54	4	5	4	5	77	100

Table 80. TROUT: Stocker Sales by Outlet, Number and Percent of Total Sold
January 1 to December 31, 1996-2000

Year	Sales Outlet											
	Live Haulers		Fee and Recreation		Other Producers		Government Agencies		Other		Total Sales	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
	<u>1,000</u>		<u>1,000</u>		<u>1,000</u>		<u>1,000</u>		<u>1,000</u>		<u>1,000</u>	
1996	34	13	123	47	31	12	16	6	58	22	262	100
1997	33	15	77	35	16	7	18	8	77	35	221	100
1998	23	11	86	41	15	7	2	1	84	40	210	100
1999	31	19	81	50	11	7	5	3	34	21	162	100
2000	21	17	59	47	10	8	4	3	31	25	125	100

Table 81. TROUT: Number Lost by Cause and Percent of Total Number Lost
January 1 to December 31, 1996-2000

Year	Cause of Loss													
	Disease		Theft/Vandalism		Drought		Flood		Predators		Other		Total Losses	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
	<u>1,000</u>		<u>1,000</u>		<u>1,000</u>		<u>1,000</u>		<u>1,000</u>		<u>1,000</u>		<u>1,000</u>	
1996	50	24	1/	1/	18	8	14	7	76	36	54	25	212	100
1997	25	26	1/	1/	10	10	5	5	26	27	31	32	97	100
1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100
1999	29	24	3	3	21	18	-	-	61	51	5	4	119	100
2000	19	18	1/	1/	1/	1/	1/	1/	47	43	42	39	108	100

1/ Less than one percent. Included in "Other."

POULTRY

The combined value of New York produced eggs, broilers, and turkeys, plus the value of sales for other chickens, was \$62.0 million for the year ending November 30, 2000. This total is up 9 percent from a year earlier. Increases in the value of eggs and turkeys produced more than offset a decrease in the value of broilers. Of the 2000 combined value, 84 percent was derived from eggs and 9 percent from turkeys.

Egg production in New York during the 2000 year totaled 1.11 billion, up 9 percent from a year earlier. Egg prices averaged 1 percent higher, increasing from 55.6 cents in 1999 to 56.4 cents in 2000. The resulting total value of \$52.3 million was 11 percent above the 1999 egg production value of \$47.1 million.

million pounds, up 4 percent from 1999. The average price of 43 cents per pound was down 1 cent from the 1999 price. Value of production totaled \$5.3 million, up 2 percent from the 1999 level of \$5.2 million.

Broiler production in New York for 2000 totaled 11.8 million pounds, up 7 percent from a year earlier. The average price per pound decreased 3 cents from 1999 to 36 cents in 2000. Value of production for 2000 totaled \$4.2 million, down 1 percent from \$4.3 million in 1999.

The poundage of other chickens sold in New York (*excluding broilers*) during 2000 was up 3 percent from the previous year. Prices also increased, resulting in a value of sales of \$106,000, up 108 percent from \$51,000 in 1999.

Statewide turkey production in 2000 amounted to 12.4

Table 82. DUCKS: Production and Value, 1991-2000

Year	Number	Pounds produced (Live)	Price per pound (Live)	Value of production
	<i>1,000</i>	<i>1,000</i>	<i>Cents</i>	<i>1,000 dol.</i>
1991	1,970	14,400	55.0	7,920
1992	2,100	15,600	56.0	8,736
1993	1,990	14,900	57.0	8,493
1994	2,030	15,300	58.0	8,874
1995	2,200	16,400	58.0	9,512
1996	2,300	17,400	61.0	10,614
1997	2,250	17,200	68.0	11,696
1998	2,350	18,200	69.0	12,558
1999	2,200	17,600	69.0	12,144
2000	2,400	19,600	70.0	13,720

Table 83. TURKEYS: Production and Value, 1991-2000

Year	Number	Pounds produced (Live)	Price per pound (Live)	Value of production
	<i>1,000</i>	<i>1,000</i>	<i>Cents</i>	<i>1,000 dol.</i>
1991	490	11,858	37.0	4,387
1992	480	11,856	36.0	4,268
1993	480	11,856	38.0	4,505
1994	500	13,250	40.0	5,300
1995	505	12,979	42.0	5,451
1996	520	12,792	42.0	5,373
1997	510	12,087	42.0	5,077
1998	500	11,950	40.0	4,780
1999	490	11,907	44.0	5,239
2000	510	12,393	43.0	5,329

Table 84. CHICKENS: Number on Farms, Inventory Value and Value per Head, December 1, 1991-2000

Year	Hens and pullets of laying age			Pullets over 13 weeks not laying	Pullets under 13 weeks	Other chickens	All Chickens (excl. meat chickens)		
	Hens over 12 months	Pullets of laying age	Total HPLA				Number	Value per head	Total value
	<u>1,000</u>						<u>Dollars</u> <u>1,000 dol.</u>		
1991	1,350	2,550	3,900	540	430	30	4,900	1.80	8,820
1992	1,650	2,250	3,900	330	640	30	4,900	1.70	8,330
1993	1,350	2,450	3,800	380	790	30	5,000	1.80	9,000
1994	1,400	2,490	3,890	340	945	25	5,200	1.90	9,880
1995	1,540	2,420	3,960	440	570	30	5,000	2.00	10,000
1996	1,360	2,150	3,510	360	510	20	4,400	1.90	8,360
1997	1,070	2,400	3,470	540	470	20	4,500	1.80	8,100
1998	1,530	2,080	3,610	570	500	20	4,700	1.70	7,990
1999	1,510	2,230	3,740	690	545	25	5,000	1.40	7,000
2000	1,480	2,750	4,230	465	890	15	5,600	1.40	7,840

Table 85. CHICKENS: Sold and Value of Sales, 1991-2000 ^{1/}

Year	Number sold	Pounds sold (Live)	Price per lb. (Live)	Value of sales
	<u>1,000</u>	<u>1,000</u>	<u>Cents</u>	<u>1,000 dol.</u>
1991	3,850	15,785	3.6	568
1992	4,100	16,810	5.1	857
1993	3,500	16,800	3.5	588
1994	3,100	14,570	2.5	364
1995	2,950	13,275	1.5	199
1996	3,000	14,400	0.2	29
1997	2,800	12,320	2.6	320
1998	3,030	13,332	2.1	280
1999	2,779	10,282	0.5	51
2000	2,464	10,595	1.0	106

^{1/} Excludes broilers.Table 86. BROILERS: Production and Value, 1991-2000 ^{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>
1991	2,000	9,000	31.5	2,835
1992	930	4,278	32.0	1,369
1993	1,000	4,500	34.0	1,530
1994	1,200	5,600	34.0	1,904
1995	1,400	6,900	34.5	2,381
1996	1,500	8,000	41.0	3,280
1997	1,400	7,000	39.0	2,730
1998	1,900	9,900	41.0	4,059
1999	2,000	11,000	39.0	4,290
2000	2,100	11,800	36.0	4,248

^{1/} Marketing year for broiler data is preceding December through November.Table 87. EGGS: Production and Value, 1991-2000 ^{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>
1991	3,687	268	987	64.0	52,640
1992	3,808	273	1,040	53.9	46,713
1993	3,784	272	1,028	60.7	52,000
1994	3,784	277	1,049	57.2	50,002
1995	3,862	277	1,071	62.6	55,871
1996	3,773	276	1,042	77.1	66,949
1997	3,382	275	931	66.6	51,671
1998	3,473	284	986	62.4	51,272
1999	3,633	280	1,017	55.6	47,121
2000	3,974	280	1,113	56.4	52,311

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

OTHER AGRICULTURAL STATISTICS

PRICES

Annual average prices for New York produced agricultural commodities during 2000 were mostly higher compared with a year earlier. Prices for hay, apples, onions, cattle, calves, hogs, sheep, lambs, and eggs increased while prices for wheat, oats, corn, potatoes, and milk declined.

New York beef producers and dairy farmers with animals to sell saw average prices increase from year-earlier levels. Steers and heifers averaged \$58.70 per hundredweight (cwt.) During the year, up 8 percent from 1999, while slaughter cows were up 10 percent to \$36.20 per cwt. over the same period. The combined price for all slaughter cattle averaged \$38.00 per cwt., up 8 percent from 1999. Calf prices averaged \$104.00 per cwt. during 2000, up 47 percent from a year earlier. At the National level, annual

average prices for all slaughter cattle combined averaged 8 percent higher.

New York pork producers saw prices for hogs average \$34.10 in 2000, up 31 percent from a year earlier. Lamb prices were up 10 percent to \$91.70 per cwt. Table egg prices averaged 53.9 cents per dozen during the year, up slightly from 1999. At the U.S. level, hog prices averaged 40 percent higher, while lamb prices were up 10 percent. U.S. table egg prices during 2000 declined 1 percent from the 1999 level.

Wholesale milk prices received by New York dairy farmers averaged \$13.10 per cwt. during 2000, down 10 percent from \$14.60 a year earlier.

Table 89. PRICES PAID INDEXES: Monthly and Annual Average,
United States, 1992-1999

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
	<i>1990-92 = 100</i>												
1992	96	98	99	98	98	99	98	99	98	96	95	95	97
1993	94	95	96	100	99	97	97	98	98	97	98	99	97
1994	99	98	99	95	94	93	92	92	92	90	90	93	94
1995	91	91	91	91	92	92	94	94	95	95	96	97	93
1996	96	94	96	94	97	103	103	101	100	97	96	94	98
1997	92	90	92	90	90	91	90	91	90	91	89	89	90
1998	88	87	89	91	90	89	88	89	88	87	87	87	88
1999	85	84	85	84	85	84	83	85	83	78	80	79	83
2000	76	78	80	84	84	82	81	81	81	77	80	81	80

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

Table 90. PRICES RECEIVED BY FARMERS: Selected Commodities,
Monthly and Marketing Year Average, 1991 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mktg. yr. avg. ^{1/}
<u>WHEAT</u> (Dollars per bushel)													
1991	2.47	2.53	2.84	2.43	2.45	2.35	2.21	2.56	2.89	3.10	3.41	3.72	3.35
1992	3.98	4.05	3.74	3.61	3.77	3.42	3.04	2.17	2.38	2.54	3.33	2.93	2.70
1993	3.11	2.85	2.88	2.74	2.37	2.96	2.93	2.94	2.80	3.10	3.36	3.16	3.30
1994	3.79	3.49	3.20	3.83	3.35	3.25	2.90	2.82	2.93	3.40	3.47	3.40	3.20
1995	3.45	3.52	3.35	3.36	3.56	3.50	3.81	3.61	3.85	4.05	4.03	4.13	4.20
1996	4.60	4.70	4.68	5.08	5.58	6.44	4.16	4.18	4.59	4.41	4.25	4.30	4.15
1997	4.08	3.98	3.73	3.82	3.72	3.75	3.18	3.35	3.51	3.56	3.43	3.37	3.35
1998	3.43	3.44	3.39	3.16	2.98	2.82	2.09	1.97	2.17	2.19	2.21	2.26	2.13
1999	2.09	2.21	2.11	2.23	2.25	2.14	1.91	2.08	2.24	2.03	1.83	2.09	2.05
2000	2.17	2.15	2.17	2.14	2.15	2.10	1.71	1.82	2.02	1.80	1.89	2.13	1.80
2001	2.05	2.14	2.16	2.20	2.21	2.23	2.40						
<u>OATS</u> (Dollars per bushel)													
1991	1.56	1.57	1.35	1.44	1.52	1.43	1.28	1.38	1.52	1.38	1.55	1.40	1.56
1992	1.69	1.69	1.82	1.95	1.83	1.78	1.80	1.60	1.33	1.27	1.32	1.31	1.43
1993	1.41	1.57	1.59	1.61	1.55	1.45	1.72	1.25	1.31	1.33	1.67	1.57	1.38
1994	1.49	1.98	1.72	1.65	1.58	1.91	1.71	1.34	1.34	1.35	1.44	1.42	1.42
1995	1.30	1.44	1.49	1.38	1.57	1.51	1.54	1.32	1.46	1.22	1.67	1.59	1.65
1996	1.97	1.99	2.00	2.09	2.25	2.31	2.62	2.09	2.21	2.23	2.51	2.41	2.10
1997	1.90	2.23	2.07	2.33	2.25	2.01	1.67	1.61	1.74	1.62	1.79	1.67	1.70
1998	1.82	1.88	1.92	1.71	1.61	1.70	1.54	1.34	1.24	1.29	1.38	1.41	1.41
1999	1.40	1.56	1.46	1.49	1.51	1.53	1.52	1.45	1.35	1.27	1.49	1.52	1.45
2000	1.61	1.41	1.48	1.50	1.59	1.50	1.44	1.34	1.45	1.34	1.19	1.48	1.35
2001	1.31	1.53	1.54	1.60	1.41	1.49	1.51						
<u>CORN</u> (Dollars per bushel)													
1991	2.51	2.38	2.48	2.50	2.69	2.43	2.53	2.47	2.42	2.48	2.41	2.48	2.70
1992	2.77	2.79	2.65	2.67	2.82	2.82	2.73	2.75	2.91	2.69	2.27	2.20	2.30
1993	2.33	2.20	2.21	2.12	2.19	2.28	2.41	2.36	2.34	2.50	2.60	2.84	2.85
1994	2.98	3.08	3.01	3.00	3.06	2.97	2.86	2.62	2.61	2.54	2.10	2.03	2.65
1995	2.23	2.34	2.34	2.40	2.53	2.78	3.00	2.97	3.04	3.04	3.12	3.19	3.85
1996	3.46	3.56	3.84	4.57	4.85	4.87	5.03	4.93	4.61	3.47	2.96	2.97	2.98
1997	3.00	2.89	3.02	3.03	3.04	2.92	2.83	2.73	3.51	3.02	2.64	2.80	2.62
1998	2.85	2.81	2.51	2.65	2.39	2.56	2.59	2.31	2.13	2.13	2.06	2.18	2.21
1999	2.21	2.25	2.24	2.27	2.34	2.25	2.13	2.20	2.32	2.12	2.13	2.12	2.24
2000	2.10	2.31	2.33	2.32	2.39	2.35	2.24	2.31	2.15	2.20	2.20	2.29	2.20
2001	2.35	2.45	2.40	2.39	2.35	2.38	2.37						

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

Table 90. PRICES RECEIVED BY FARMERS: Selected Commodities,
Monthly and Marketing Year Average, 1991 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mktg. yr. avg. 1/
<u>ALL HAY BALED (Dollars per ton)</u>													
1991	83.00	83.00	79.00	78.00	77.00	75.00	73.00	74.00	85.00	79.00	79.00	77.00	77.50
1992	81.00	79.00	79.00	80.00	79.00	88.00	82.00	78.00	85.00	93.00	93.00	92.00	88.00
1993	98.00	94.00	89.00	86.00	86.00	88.00	79.00	79.00	92.00	97.00	100.0	95.00	90.50
1994	92.00	94.00	94.00	93.00	91.00	90.00	92.00	80.00	90.00	89.00	90.00	85.00	84.50
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	101.0	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	101.0	102.0	95.00	94.00
1998	101.0	108.0	102.0	109.0	91.00	90.00	75.00	85.00	84.00	94.00	92.00	102.0	93.00
1999	101.0	105.0	91.00	102.0	102.0	102.0	92.00	107.0	106.0	120.0	114.0	115.0	108.00
2000	116.0	117.0	118.0	103.0	92.00	120.0	113.0	104.0	111.0	120.0	108.0	115.0	109.00
2001	106.0	103.0	106.0	104.0	100.0	99.00	116.0						
<u>ALFALFA HAY BALED (Dollars per ton)</u>													
1991	90.00	90.00	85.00	85.00	84.00	80.00	75.00	80.00	90.00	85.00	87.00	85.00	84.50
1992	95.00	90.00	93.00	90.00	85.00	89.00	87.00	85.00	95.00	95.00	100.0	100.0	95.50
1993	105.0	100.0	98.00	97.00	97.00	91.00	84.00	88.00	96.00	101.0	104.0	103.0	97.00
1994	100.0	100.0	98.00	100.0	96.00	103.0	105.0	91.00	92.00	94.00	95.00	90.00	93.00
1995	90.00	91.00	86.00	86.00	83.00	90.00	81.00	90.00	80.00	89.00	91.00	102.0	94.00
1996	104.0	103.0	103.0	99.00	92.00	95.00	89.00	96.00	86.00	110.0	110.0	103.0	99.50
1997	99.00	99.00	106.0	92.00	90.00	113.0	95.00	97.00	102.0	110.0	112.0	104.0	110.00
1998	111.0	113.0	128.0	142.0	92.00	97.00	92.00	101.0	99.00	99.00	98.00	118.0	105.00
1999	106.0	124.0	99.00	110.0	110.0	120.0	100.0	125.0	135.0	140.0	125.0	120.0	121.00
2000	125.0	135.0	135.0	114.0	100.0	130.0	120.0	108.0	120.0	130.0	120.0	125.0	121.00
2001	130.0	110.0	110.0	110.0	105.0	105.0	130.0						
<u>OTHER HAY BALED (Dollars per ton)</u>													
1991	73.00	72.00	66.00	68.00	67.00	65.00	70.00	70.00	80.00	75.00	75.00	72.00	72.00
1992	73.00	74.00	73.00	70.00	66.00	70.00	75.00	70.00	75.00	90.00	80.00	80.00	76.50
1993	85.00	80.00	72.00	70.00	71.00	79.00	63.00	66.00	79.00	73.00	83.00	72.00	74.50
1994	77.00	80.00	80.00	78.00	75.00	70.00	68.00	68.00	84.00	80.00	80.00	76.00	75.00
1995	75.00	82.00	75.00	73.00	79.00	79.00	73.00	60.00	60.00	70.00	75.00	75.00	72.00
1996	76.00	68.00	81.00	80.00	70.00	69.00	68.00	69.00	55.00	75.00	65.00	79.00	74.50
1997	79.00	79.00	84.00	89.00	85.00	71.00	75.00	60.00	79.00	88.00	88.00	85.00	80.50
1998	92.00	106.0	76.00	76.00	89.00	83.00	64.00	75.00	72.00	88.00	88.00	88.00	82.00
1999	93.00	93.00	81.00	91.00	91.00	90.00	80.00	80.00	70.00	90.00	100.0	100.0	90.50
2000	105.0	95.00	100.0	86.00	80.00	100.0	90.00	91.00	90.00	90.00	100.0	100.0	91.50
2001	90.00	95.00	100.0	95.00	95.00	90.00	95.00						

1/ June through May.

Table 90. PRICES RECEIVED BY FARMERS: Selected Commodities,
Monthly and Marketing Year Average, 1991 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mktg. yr. avg. 1/
<u>APPLES, COMMERCIAL CROP FRESH CONSUMPTION (Dollars per cwt.)</u>													
1991	16.5	18.1	18.3	18.7	18.7	18.7	-	-	21.0	17.7	17.1	18.4	20.10
1992	20.0	22.2	20.8	21.5	21.5	21.5	-	-	16.2	14.4	15.1	13.6	14.20
1993	13.5	13.5	13.9	14.0	14.0	14.0	-	-	17.3	16.0	18.5	17.4	17.40
1994	16.8	17.4	17.4	17.9	18.0	18.0	-	-	16.7	16.4	16.9	14.1	18.00
1995	17.2	18.6	19.6	19.3	-	-	-	-	16.6	19.2	18.4	19.4	18.70
1996	18.3	19.3	18.9	18.3	18.2	-	-	-	19.3	18.2	18.4	17.3	17.70
1997	17.7	17.2	17.2	17.5	18.1	-	-	-	18.2	18.3	16.7	17.2	17.60
1998	17.5	17.5	17.8	17.5	18.7	-	-	-	17.6	17.7	16.6	14.5	15.80
1999	14.7	14.8	15.7	16.6	18.4	-	-	-	17.2	16.9	16.7	15.6	16.50
2000	16.3	16.4	16.5	16.8	16.5	16.1	-	-	21.2	20.3	18.1	16.8	17.00
2001	16.0	16.3	16.2	16.2	15.8	16.6	-	-	-	-	-	-	-
<u>ONIONS (Fresh Market) (Dollars per cwt .f.o.b. shipping point)</u>													
1991	14.7	15.4	21.0	17.8	-	-	-	16.0	16.7	16.0	15.6	16.7	17.60
1992	17.0	19.0	23.7	25.4	-	-	-	27.2	19.1	14.3	13.8	17.4	17.10
1993	19.1	17.4	20.3	21.5	-	-	-	15.2	20.8	19.9	21.0	23.4	21.40
1994	24.8	28.0	24.0	13.3	-	-	-	12.9	12.9	13.9	12.2	11.6	13.00
1995	11.7	10.8	11.2	16.6	16.6	-	-	18.1	11.4	11.7	11.0	13.8	13.80
1996	14.9	22.4	11.4	9.35	-	-	-	13.5	13.5	12.5	10.2	9.90	9.80
1997	9.10	8.10	7.65	8.40	-	-	-	26.8	15.0	12.0	11.6	11.5	12.70
1998	11.5	12.8	14.5	15.3	-	-	-	31.4	17.4	15.0	14.3	17.1	16.30
1999	19.3	18.8	13.7	10.3	-	-	-	21.9	17.1	14.0	12.2	11.3	12.20
2000	10.0	9.20	8.60	9.30	-	-	-	22.6	19.6	11.9	12.0	12.2	13.50
2001	13.1	13.6	14.0	14.0	-	-	-	-	-	-	-	-	-
<u>POTATOES (Dollars per cwt.)</u>													
1991	7.85	9.15	8.95	9.05	10.1	-	9.00	9.00	9.00	9.00	7.80	8.80	8.70
1992	8.70	8.65	8.75	9.15	9.30	-	-	6.95	6.30	5.95	6.80	6.45	6.65
1993	6.80	7.15	6.95	7.85	8.50	8.30	-	7.20	6.75	7.15	8.00	8.70	8.20
1994	9.20	9.65	9.95	10.7	10.8	10.8	-	14.0	11.0	9.20	9.45	9.25	9.75
1995	9.25	9.25	9.35	9.65	9.65	-	-	7.80	7.85	7.25	7.25	7.15	7.45
1996	7.30	7.90	8.35	8.35	-	-	-	7.25	7.25	7.00	6.80	6.70	7.30
1997	6.70	7.05	7.10	7.10	7.10	-	-	11.5	9.05	8.70	8.60	8.30	8.75
1998	8.05	8.00	8.40	8.40	9.85	-	-	9.50	9.40	9.40	9.40	8.90	9.35
1999	9.10	9.20	9.30	9.30	-	-	-	9.75	9.60	8.90	8.95	8.30	9.00
2000	8.10	8.10	8.05	8.25	-	-	-	10.0	8.90	8.70	8.30	8.90	8.90
2001	8.70	8.55	8.35	8.40	-	-	-	-	-	-	-	-	-

1/ July through June.

Table 91. PRICES RECEIVED BY FARMERS: Selected Livestock Commodities,
Monthly and Marketing Year Average, 1991 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mktg. yr. avg. 1/
BEEF CATTLE 2/ (Dollars per cwt.)													
1991	50.0	51.0	49.9	52.5	54.6	53.0	50.3	51.2	49.2	48.2	46.3	46.6	50.00
1992	46.4	48.2	48.0	48.0	50.8	50.3	49.7	48.5	48.8	47.9	45.7	47.3	48.20
1993	48.2	49.8	48.1	48.8	51.9	49.9	49.0	47.1	47.8	50.8	46.4	46.8	48.70
1994	48.4	48.1	47.1	47.3	45.3	42.6	42.0	41.3	41.9	41.3	40.5	39.9	43.90
1995	41.6	43.3	40.8	40.0	40.1	40.0	37.4	37.0	34.5	33.4	30.5	31.5	37.20
1996	31.4	32.5	31.0	31.1	32.2	30.7	30.8	31.7	30.7	30.5	29.0	30.5	31.00
1997	32.3	33.3	36.2	37.2	37.7	37.7	37.1	35.8	33.3	32.8	30.8	31.6	34.50
1998	31.6	34.6	35.1	35.7	36.6	36.6	33.7	33.2	31.4	30.7	30.9	31.7	33.80
1999	33.5	33.9	33.5	33.7	36.6	36.3	32.7	35.1	33.3	35.7	35.6	35.9	35.10
2000	36.8	36.9	38.5	39.4	39.9	40.3	38.7	38.3	36.5	36.6	36.2	37.7	38.00
2001	40.2	42.2	40.9	42.0	44.5	44.6							
STEERS AND HEIFERS (Dollars per cwt.)													
1991	66.6	67.3	66.9	69.1	68.9	65.3	64.3	63.5	63.1	62.2	60.6	59.2	64.40
1992	60.3	62.9	64.3	63.9	64.4	64.9	64.6	63.5	64.3	63.3	61.6	63.0	63.40
1993	66.5	69.5	67.9	69.0	69.1	66.2	66.0	64.5	65.4	63.3	61.0	63.2	66.20
1994	64.2	63.5	64.7	64.5	59.1	56.4	56.5	55.5	56.1	55.4	55.5	55.6	59.40
1995	58.4	59.6	57.2	55.0	55.4	54.6	53.0	54.6	52.0	48.0	46.0	47.0	52.50
1996	46.2	48.8	46.5	45.0	44.2	44.8	46.3	45.9	47.5	41.9	41.6	42.3	44.50
1997	48.5	48.7	51.3	53.0	52.2	52.9	54.5	60.9	51.5	47.7	44.7	44.0	50.30
1998	44.0	47.9	49.8	52.7	52.5	52.5	49.2	49.7	46.5	46.5	45.9	43.4	48.70
1999	50.2	49.2	51.7	52.3	52.8	52.7	50.8	56.7	53.8	57.5	58.5	54.6	54.30
2000	58.7	56.2	59.4	60.1	61.2	60.1	58.9	57.7	59.1	57.3	56.3	60.2	58.70
2001	61.6	66.3	70.7	66.5	67.9	67.2							
SLAUGHTER COWS (Dollars per cwt.)													
1991	46.6	48.3	47.5	48.5	51.3	50.7	47.5	48.4	46.5	44.6	43.2	43.9	47.00
1992	43.2	45.3	44.7	44.3	47.0	46.2	45.6	45.5	44.4	43.5	42.6	44.1	44.60
1993	45.2	47.4	44.9	43.7	48.1	47.5	46.7	45.0	43.7	43.2	42.0	42.7	45.00
1994	44.4	45.2	44.2	43.3	42.7	40.9	40.4	40.1	39.8	39.7	37.8	37.6	41.30
1995	39.1	41.1	38.6	37.9	37.6	37.8	35.5	35.0	32.5	31.4	28.8	29.8	35.30
1996	30.1	31.1	30.0	29.7	31.0	29.6	29.8	30.8	30.0	28.9	27.6	29.5	29.80
1997	30.9	32.1	34.5	35.6	35.7	35.8	35.4	32.7	31.3	30.8	29.2	30.4	32.80
1998	30.4	33.6	33.5	33.8	34.8	35.2	32.5	31.8	29.9	29.1	29.6	30.5	32.30
1999	32.0	32.4	31.9	31.6	35.0	35.1	31.1	33.5	31.8	32.7	33.1	34.1	32.80
2000	35.2	35.2	36.7	37.6	38.0	38.8	37.4	36.8	34.8	34.3	34.2	35.7	36.20
2001	38.6	40.1	39.0	39.6	42.2	42.6							

1/ January through December.

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

Table 91. PRICES RECEIVED BY FARMERS: Selected Livestock Commodities, Monthly and Marketing Year Average, 1991 to Date (Continued)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mktg. yr. avg. 1/
CALVES (Dollars per cwt.)													
1991	93.80	94.70	110.0	125.0	147.0	142.0	124.0	116.0	112.0	113.0	96.90	92.50	114.00
1992	102.0	110.0	107.0	115.0	107.0	106.0	104.0	90.20	100.0	101.0	89.60	95.80	102.00
1993	106.0	112.0	97.30	100.0	121.0	133.0	114.0	113.0	114.0	105.0	99.00	108.0	111.00
1994	105.0	106.0	96.00	99.00	112.0	112.0	85.00	87.00	84.00	89.50	83.00	80.00	95.80
1995	71.00	78.00	80.00	81.00	83.00	80.00	57.50	62.00	60.50	59.00	56.00	57.00	68.30
1996	52.00	48.00	43.20	51.40	60.40	44.90	33.20	36.70	37.80	41.40	46.00	35.40	40.00
1997	42.10	49.00	41.00	46.90	62.20	58.50	38.80	47.50	49.70	53.10	43.20	47.50	48.20
1998	47.50	58.00	51.50	56.70	64.10	53.00	47.40	50.30	44.30	50.00	50.80	53.10	51.90
1999	55.90	66.40	58.60	68.40	75.00	77.80	69.70	71.10	64.50	76.90	79.70	85.50	70.80
2000	89.60	91.70	91.70	125.7	141.9	112.4	90.30	91.60	100.5	102.1	102.6	105.0	104.00
2001	102.1	101.2	121.7	144.9	147.6	143.4							
MILK, WHOLESALE (Dollars per cwt.)													
1991	12.10	11.90	11.80	11.70	11.60	11.70	12.40	12.80	13.30	14.20	14.30	14.20	12.70
1992	13.80	13.20	12.60	12.90	12.90	13.40	13.60	13.80	14.00	13.90	13.60	13.20	13.40
1993	12.70	12.40	12.30	12.60	13.00	13.50	13.10	12.60	12.80	13.20	14.10	13.90	13.00
1994	14.00	13.70	13.80	13.80	13.40	13.00	12.40	12.70	13.20	13.30	13.50	13.20	13.30
1995	12.80	12.80	13.00	12.70	12.70	12.30	12.40	12.60	12.90	13.40	14.10	14.20	13.00
1996	14.20	13.90	13.90	13.90	14.30	14.70	15.50	15.70	16.30	16.30	15.50	14.40	14.90
1997	13.20	13.20	13.60	13.30	13.00	12.30	12.00	12.50	13.10	14.10	14.60	14.60	13.40
1998	14.70	14.90	14.70	14.20	13.40	14.00	14.00	15.30	16.60	17.50	17.70	18.20	15.40
1999	18.10	15.90	16.00	12.50	12.90	13.00	13.60	14.50	15.90	15.70	15.40	12.50	14.60
2000	12.60	12.40	12.50	12.60	12.80	13.00	13.20	13.20	13.60	13.50	13.80	14.20	13.10
2001	14.10	14.10	14.80	15.40	16.20	16.90	17.00						
MILK COW HERD REPLACEMENTS (Dollars per head)													
1991	1,030	1,010	1,000	1,020	1,030	1,040	1,040	1,050	1,050	1,040	1,030	1,040	1,030
1992	1,050	1,060	1,050	1,060	1,070	1,070	1,080	1,090	1,090	1,090	1,090	1,090	1,070
1993	1,080	1,080	1,090	1,090	1,090	1,090	1,100	1,110	1,110	1,110	1,090	1,100	1,100
1994	1,100	1,100	1,090	1,090	1,110	1,110	1,090	1,090	1,080	1,080	1,090	1,100	1,090
1995	1,100	1,110	1,110	1,110	1,110	1,120	1,110	1,090	1,080	1,050	1,030	1,010	1,090
1996 ^{2/}	1,010	-	-	1,000	-	-	1,000	-	-	1,030	-	-	1,010
1997	1,000	-	-	1,000	-	-	1,000	-	-	980	-	-	1,000
1998	980	-	-	1,000	-	-	1,020	-	-	1,050	-	-	1,010
1999	1,150	-	-	1,150	-	-	1,200	-	-	1,250	-	-	1,190
2000	1,200	-	-	1,200	-	-	1,250	-	-	12.50	-	-	1,230
2001	1,250	-	-	1,300	-	-	1,500						
TABLE EGGS (Cents per dozen)													
1991	71.5	61.7	77.9	60.0	52.0	48.6	64.2	53.0	55.3	58.1	58.3	67.2	61.5
1992	52.5	44.3	48.1	49.8	42.3	49.2	42.3	48.6	54.4	53.8	62.2	60.3	51.3
1993	61.4	54.7	76.3	59.9	53.1	60.4	49.9	56.7	49.3	56.4	59.0	58.3	58.1
1994	52.2	59.3	64.9	54.4	53.7	46.7	48.7	56.5	58.5	52.5	55.9	58.4	55.1
1995	54.5	54.8	53.1	55.4	48.4	54.1	69.1	62.4	67.1	70.8	80.7	82.8	61.0
1996	88.1	73.0	79.4	72.3	66.8	66.9	70.9	76.6	77.1	74.0	85.0	90.0	76.1
1997	74.6	67.8	66.0	60.6	60.7	54.3	60.2	55.2	62.0	62.2	75.0	72.3	65.3
1998	70.3	57.3	65.3	56.4	46.0	52.0	53.0	60.0	65.2	61.6	69.2	71.7	60.7
1999	69.8	60.2	63.6	51.0	44.4	40.5	52.1	49.1	48.1	41.0	52.8	51.1	53.8
2000	46.1	56.0	47.3	59.0	44.0	54.7	47.1	58.5	53.6	61.8	67.4	79.8	53.9
2001	60.3	60.7	59.8	56.0	49.0	48.4	45.3						

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

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

Table 92. PRICES RECEIVED BY FARMERS: Selected Commodities,
Marketing Year Average, 1991-2000

Year	Hogs	Sheep	Lambs
	<i>Dollars per cwt.</i>		
1991	45.40	19.80	54.40
1992	38.10	26.80	66.30
1993	40.80	25.50	67.30
1994	36.70	25.10	68.50
1995	36.90	31.40	89.60
1996	43.20	30.10	89.60
1997	45.40	40.20	100.00
1998	31.70	37.30	86.70
1999	26.10	36.40	83.10
2000	34.10	36.60	91.70

Table 93. PRICES PAID BY FARMERS: Fertilizer, Northeast ^{1/}, 1991-2001

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>						
1991	167	180	205	205	225	243	23.10
1992	152	165	194	193	216	221	25.70
1993	155	163	185	186	201	226	26.60
1994	155	168	192	197	215	233	27.10
1995 ^{2/}	165	179	223	229	254	316	22.30
1996	179	185	228	233	265	328	23.30
1997	158	178	225	230	266	287	27.60
1998	158	176	225	220	264	221	29.80
1999	165	173	211	193	264	180	25.40
2000	165	174	209	198	253	201	27.00
2001	165	181	217	213	265	270	27.50

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

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

Table 94. PRICES PAID BY FARMERS: Selected Feeds and Fuels, Northeast ^{1/}, 1991-2001

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>					
1991	273	172	211	202	188
1992	270	174	215	218	194
1993	278	171	210	213	201
1994	280	181	220	208	211
1995 ^{2/}	255	175	207	199	199
1996	287	226	254	293	243
1997	324	216	256	297	260
1998	278	199	241	280	216
1999	276	175	227	254	210
2000	284	174	221	270	212
2001	275	176	228	241	212
Year	Bran	Corn Meal	Soybean Meal, 44% Protein	Molasses, Liquid	Stock Salt
<i>Dollars per cwt.</i>					
1991	9.93	8.40	12.90	8.38	9.75
1992	10.13	8.60	12.70	8.50	9.70
1993	10.25	8.33	13.35	8.90	9.60
1994	10.35	9.28	14.10	8.88	10.15
1995 ^{2/}	10.00	8.40	12.80	9.20	10.60
1996	12.50	11.30	15.80	9.40	10.20
1997	13.20	10.90	18.00	9.40	10.80
1998	12.60	10.20	14.20	9.40	11.00
1999	12.30	8.50	12.20	9.30	10.80
2000	12.20	8.80	13.50	9.40	11.00
2001	12.40	8.84	14.00	9.70	10.40
Year	Gasoline, Unleaded, Bulk Delivery ^{3/}	Gasoline, Unleaded, at Service Station	Diesel Fuel, Bulk Delivery	L-P Gas, Per Gallon	
<i>Dollars per gallon</i>					
1991	1.250	1.230	.995	1.090	
1992	1.180	1.170	.910	1.100	
1993	1.200	1.140	.900	1.110	
1994	1.135	1.108	.853	1.078	
1995 ^{2/}	1.170	1.150	.850	1.100	
1996	1.300	1.230	1.020	1.170	
1997	1.330	1.260	.960	1.210	
1998	1.170	1.080	.810	1.050	
1999	1.170	1.100	.750	1.020	
2000	1.580	1.520	1.270	1.330	
2001	1.550	1.440	1.260	1.480	

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

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

^{3/} Prices prior to 1993 represent gasoline, regular, bulk delivery.

Table 95. AGRICULTURAL LABOR: Wage Rates for Hired Workers, Number of Workers, and Hours Worked, January, April, July, October, and Annual, 1997 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>
<u>NORTHEAST 1</u>							
<u>January</u>	1997	7.45	6.82	7.78	6.28	29.0	38.6
	1998	7.54	6.96	8.60	6.22	32.0	38.0
	1999	7.75	7.20	8.08	6.61	30.0	37.5
	2000	8.51	7.54	8.12	7.22	23.0	36.9
	2001	9.06	7.86	8.42	7.45	28.0	39.6
<u>April</u>	1997	7.22	6.59	7.11	5.67	40.0	41.0
	1998	7.55	7.29	8.01	6.09	37.0	37.6
	1999	8.34	7.92	8.18	7.34	40.0	38.0
	2000	8.51	7.94	8.41	7.37	35.0	36.1
	2001	8.98	8.11	8.28	7.92	41.0	38.8
<u>July</u>	1997	7.15	6.81	6.99	6.41	49.0	37.2
	1998	7.59	7.12	7.27	6.80	48.0	39.8
	1999	7.86	7.47	7.87	6.69	48.0	36.9
	2000	8.61	8.09	8.26	7.66	58.0	38.9
	2001	Available August 17, 2001					
<u>October</u>	1997	7.49	7.09	7.39	6.45	46.0	40.4
	1998	7.82	7.32	7.52	6.90	43.0	39.6
	1999	8.46	7.99	8.21	7.58	44.0	39.7
	2000	9.11	8.62	8.77	7.98	50.0	41.4
	2001	Available November 16, 2001					
<u>Annual</u>	1997	7.63	6.84	7.23	<u>2/</u>	41.0	39.3
	1998	7.63	7.18	7.65	<u>2/</u>	40.0	38.9
	1999	8.12	7.68	8.08	<u>2/</u>	40.5	38.0
	2000	8.74	8.17	8.48	<u>2/</u>	41.5	38.8
	2001	Available November 16, 2001					
<u>NEW YORK</u>							
<u>Annual</u>	1997	7.21	6.80	7.32	<u>2/</u>	20.0	41.4
	1998	7.10	6.93	7.25	<u>2/</u>	20.5	39.7
	1999	7.80	7.49	7.87	<u>2/</u>	21.5	38.7
	2000	8.31	7.95	8.32	<u>2/</u>	21.8	40.2
	2001	Available November 16, 2001					

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

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

2/ Insufficient data for this category.

Table 96. COLD STORAGE CAPACITY: Number of Refrigerated Warehouses and Gross Refrigerated Space, by Type, October 1, 1983-1999

Category	1983	1985	1987	1989	1991	1993	1995	1997	1999
	<i>Number</i>								
REFRIGERATED WAREHOUSES:									
Public	43	38	36	42	41	35	34	35	37
Private and semi-private	86	77	73	66	64	62	56	51	48
Apple Storages:									
All (Regular and CA) ^{1/}	186	185	186	187	169	174	172	156	156
CA (Controlled Atmosphere)	101	100	104	106	97	101	100	95	93
TOTAL	315	300	295	295	274	271	262	242	241
	<i>1,000 cu. ft.</i>								
GROSS REFRIGERATED SPACE:									
General Storages:									
Public	43,810	37,562	48,897	57,910	61,128	53,487	50,364	53,708	51,096
Private and Semi-Private	21,989	20,610	25,275	32,888	31,169	29,003	34,693	30,782	33,111
Apple Storages:									
All (Regular and CA)	30,507	32,232	31,021	32,782	29,489	31,285	32,113	34,664	35,251
TOTAL ^{2/}	96,307	90,404	105,19	123,58	121,78	113,77	117,17	119,15	119,45
	<i>1,000 bushels</i>								
Apple Storages:									
CA (Controlled Atmosphere)	5,649	5,970	5,877	6,048	5,750	6,170	6,429	6,996	7,053

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

^{2/} Total may not add due to rounding.

Table 97. COLD STORAGE CAPACITY: Refrigerated Space by Type of Warehouse and Total Capacity, October 1, 1999

Type of Refrigerated Warehouse	Storages	Gross Space			Usable Space		
		Cooler	Freeze r	Total	Cooler	Freeze r	Total
	<i>Number</i>		<i>1,000 cu. ft.</i>				
GENERAL STORAGES:							
Public	37	10,248	40,848	51,096	7,370	27,827	35,197
Private and semi-private	48	14,611	18,500	33,111	10,456	13,428	23,884
APPLE STORAGES:							
All (Regular and CA)	156	35,251	-	35,251	29,886	-	29,886
TOTAL ^{1/}	241	60,110	59,348	119,458	47,712	41,255	88,967

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

2000 WEATHER SUMMARY

JANUARY started out with unseasonably warm temperatures. The first week of the new year brought temperatures that peaked in the 50's and 60's. Temperatures during the first two weeks of the month averaged about 10 degrees warmer than normal. This period of very warm weather persisted until mid-month, when it changed abruptly. Temperatures averaged about 10 degrees below normal for the second half of the month. The state overall averaged 0.3 degrees cooler than normal. This was 1.6 degrees cooler than last January and the first of any winter month that has been cooler than normal since January 1996. Precipitation averaged 122% of normal. The Mohawk Valley reported the largest excess with 165% of the long-term mean. Monthly snowfall totals were above normal across much of New York State, thanks to several snow-producing systems that arrived during the second half of the month.

FEBRUARY marked a return to unseasonably warm temperatures. The Empire State averaged 4.3 degrees warmer than normal for the 17th warmest February in the last 106 years. This was the fifth consecutive year with a warmer-than-normal February. Departures around the state ranged from 2.7 degrees warmer than normal in the St. Lawrence Valley to 5.5 degrees warmer than normal along the Great Lakes. Precipitation averaged 2.77 inches, 114% of normal. This was the most precipitation reported during the month of February since 1990 and more than double that received in February 1999. Snowfall totals also varied widely across the state. Stillwater Reservoir reported 62 inches for the greatest total in the state. Rochester had the greatest seasonal total at month end among the state's major cities with 91.5 inches (*13.5 inches more than normal*). Elsewhere, Boonville and Sherman have topped 100 inches of snow for the season.

New York recorded its warmest MARCH since 1973 and the 7th warmest in 106 years of record. The state averaged 6.3 degrees warmer than normal. Precipitation averaged close to normal. The total for March was 3.02 inches, which represented 106% of normal. Snowfall was also below normal this month.

APRIL was the 6th wettest April on record with a total of 5.08 inches of precipitation (*154% of normal*). This April was the wettest since 1941. Across the state, the St. Lawrence Valley recorded 196% of their long-term normal, for their 3rd wettest April on record.

MAY was an exceedingly wet month. The precipitation total was 5.74 inches. This month's total represented 160% of normal, and was the wettest May since 1990 and the 5th wettest since records began in 1895. The largest precipitation totals were found in the northern part of the state. Temperatures averaged 2 degrees warmer than normal.

JUNE precipitation was above normal for nearly all of New York. Average precipitation was 5.43 inches, which represented 141% of normal. It was the wettest June since 1998 and the 10th wettest since records began in 1895. The total precipitation for each of the last three months has exceeded 5 inches in the Empire State. The

16.25 inch total measured during this period trails only the 16.31 inches recorded in 1972 (highlighted by tropical Storm Agnes) as the wettest such three-month period on record. It was also the second wettest first half of the year—again trailing only 1972. Temperatures averaged quite close to normal. The average temperature was 0.3 degrees warmer than normal.

JULY was the 2nd coolest July on record. The average temperature of 65.3 degrees was 3.3 degrees cooler than normal. Temperatures above 90 degrees were very rare this month and were confined to parts of the New York City/Long Island area. The state overall precipitation was 123% of normal. This was over an inch more than last July and the wettest July since 1996.

The cool weather of the Summer of 2000 continued into AUGUST. The state averaged 0.5 degrees cooler than normal for the month, making it the coolest August since 1997. Once again this month, 90 degree temperature readings were rare. Precipitation for the month was quite close to the August normal. The state averaged 104% of normal and was the wettest August since 1997. Year-to-date precipitation for the state at the end of the month totaled 32.55 inches, which is 125% of normal and the 3rd wettest such period since comparable records began in 1895.

SEPTEMBER temperatures averaged 0.2 degrees cooler than normal. The majority of New York's weather stations reported the occurrence of freezing temperatures at some point during the month of September. September precipitation totals averaged 101% of normal.

OCTOBER was a dry month, especially in the northern and extreme southeastern portions of the state. Precipitation averaged 2.30 inches, which is 70% of normal. Snowfall whitened the landscape at many places this month, especially between the 8th and 10th and on the 29th-30th. Temperatures were 1.1 degrees warmer than normal.

NOVEMBER was the second driest November in the last sixteen years. The total of 2.68 inches was 71% of normal. Very heavy lake effect snow hit western New York between the 19th and 22nd. Some counties received federal assistance to help with the cleanup following the storm. For the month, Buffalo had 45.6 inches of snow. Temperatures averaged 1.1 degrees cooler than normal.

DECEMBER was the coolest December since 1989 and the 11th coolest on record. Average temperature was 5.6 degrees cooler than normal. Precipitation was generally below normal in the west and normal in the eastern portion of the state. The Western Plateau recorded 55% of their normal December precipitation quota. This was their driest December since 1989 and the second driest in the last 24 years. Across the state, the Hudson Valley climate division received 147% of their normal for the month. The state, overall averaged 106% of normal, which was the most in a December since 1996.

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

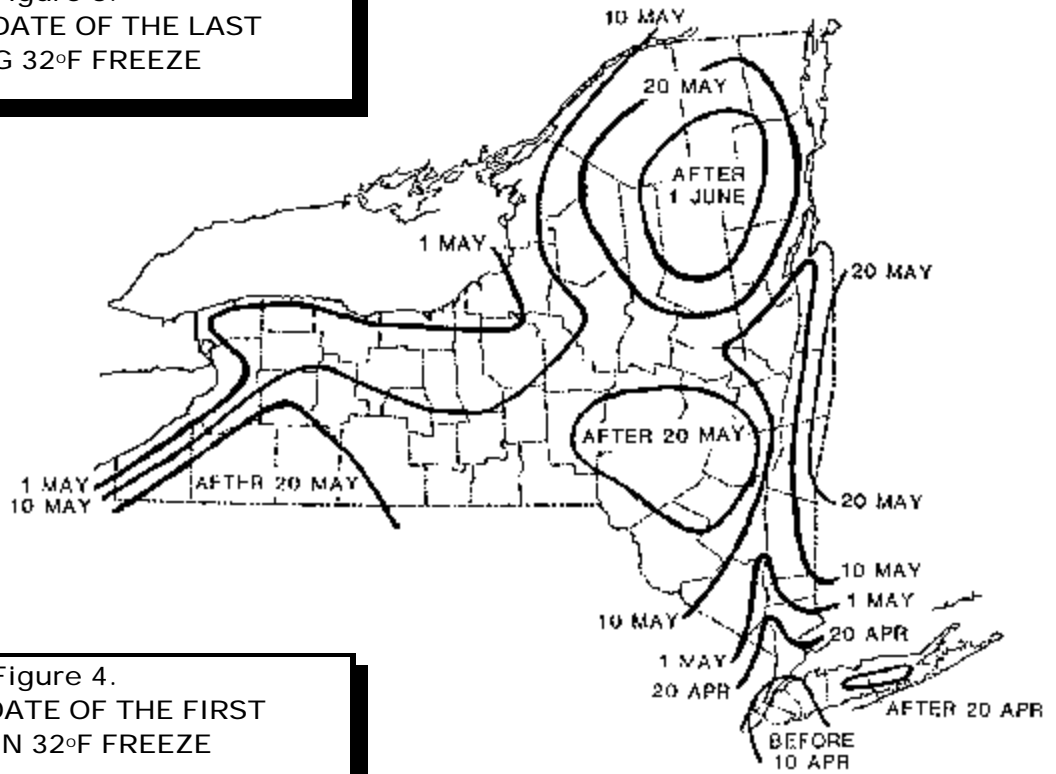


Figure 4.
AVERAGE DATE OF THE FIRST
AUTUMN 32°F FREEZE

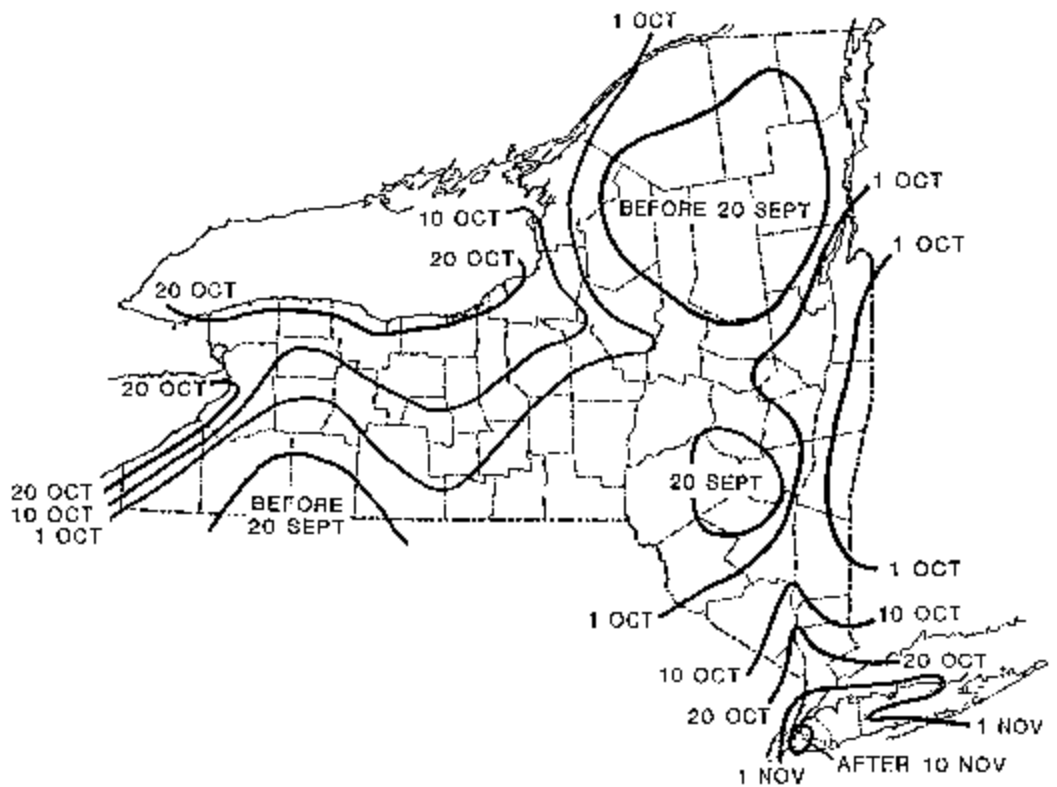


Table 98. TEMPERATURE: Normals by Months at Selected Stations

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 99. PRECIPITATION: Normals by Months at 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 100. TEMPERATURE: Monthly Average Temperatures at Selected Stations, 2000

Station	Jan.	Feb.	Mar.	Apr.	May	Jun	July	Aug.	Sept.	Oct.	Nov.	Dec.
	<i>Degrees F.</i>											
Albany	20.7	27.6	40.2	45.3	59.4	65.9	67.6	68.5	59.4	50.0	38.0	22.2
Batavia	23.7	30.4	42.0	45.8	59.4	66.8	67.7	68.2	62.7	53.9	38.9	22.2
Binghamton	20.2	26.9	39.4	43.1	57.2	64.1	64.7	64.9	57.7	49.7	35.6	19.6
Bridgehamton	28.6	34.4	42.0	46.2	57.6	65.9	68.8	69.2	63.2	52.6	43.3	30.1
Buffalo	23.6	29.9	40.0	44.2	57.5	64.9	67.6	68.0	61.2	52.3	38.8	22.1
Canton	14.7	20.4	36.2	40.6	56.3	62.7	65.7	66.6	56.8	48.2	34.7	15.8
Chazy	16.6	20.3	37.1	42.2	56.0	63.3	67.1	67.5	57.9	48.9	37.1	18.1
Coopertown	17.0	24.9	36.6	42.4	56.3	64.6	64.1	65.2	58.5	48.0	35.8	20.0
Dansville	22.5	29.6	40.4	44.8	59.2	66.7	66.6	67.1	61.2	51.1	38.8	22.4
Elmira	21.5	28.3	39.9	44.9	58.3	65.2	65.8	66.4	59.5	49.3	44.9	21.9
Fredonia	27.2	33.3	43.3	46.5	59.9	68.5	68.1	69.2	63.8	54.5	46.9	24.0
Geneva	22.2	28.2	39.7	43.3	58.5	65.2	67.3	67.6	60.1	51.2	38.7	22.2
Glens Falls	19.8	24.9	37.7	43.8	57.5	63.8	66.0	66.4	56.9	48.1	37.3	19.1
Gloversville	18.2	23.8	36.4	43.2	56.9	64.1	64.5	65.8	58.2	47.9	1/	18.4
Ithaca	20.8	27.4	39.3	43.7	58.0	64.8	65.4	66.4	59.9	50.2	37.7	21.6
Liberty	20.8	25.4	38.0	42.7	54.6	62.6	64.0	63.5	57.1	47.6	36.3	20.5
Little Valley	20.1	26.5	36.6	41.8	54.4	63.9	62.1	1/	57.1	47.5	34.1	17.1
Lowville	14.6	21.8	35.4	40.6	56.1	62.4	64.2	64.0	56.0	47.1	34.5	15.2
Massena	14.7	18.1	34.8	40.0	54.9	61.1	65.3	64.4	1/	1/	1/	1/
New York City	31.3	37.3	47.2	51.0	63.5	71.3	72.3	72.5	66.0	57.0	45.3	31.1
Riverhead	31.5	36.1	44.9	49.5	61.3	71.0	72.5	72.7	67.3	56.6	45.5	32.4
Rochester	23.2	30.2	41.2	45.1	59.5	65.8	67.1	67.5	60.9	51.7	38.4	22.6
Syracuse	21.3	28.8	40.1	44.3	59.1	65.6	67.0	68.2	60.7	50.9	38.3	21.7
Utica	19.9	28.1	39.7	44.8	59.3	65.7	67.0	68.5	61.5	51.0	36.9	21.0
Watertown	18.9	22.7	36.8	42.4	56.3	61.4	64.3	65.0	57.1	47.7	35.5	16.4

Table 101. PRECIPITATION: Monthly Precipitation at Selected Stations, 2000

Station	Jan.	Feb.	Mar.	Apr.	May	Jun	July	Aug.	Sept.	Oct.	Nov.	Dec.
	<i>Inches</i>											
Albany	3.43	2.83	3.80	4.23	4.95	6.69	4.48	4.69	3.06	2.48	1.90	4.38
Batavia	2.53	1.43	1.89	4.88	4.50	5.66	3.08	3.35	4.91	1.05	2.04	2.08
Binghamton	2.94	3.40	3.25	6.47	7.04	4.69	3.76	2.46	2.39	4.05	1.98	2.23
Bridgehamton	4.01	1.98	4.12	5.55	3.51	4.36	4.09	4.60	3.28	0.77	3.49	3.53
Buffalo	2.65	1.75	2.12	4.07	4.38	6.51	2.90	3.21	3.92	1.11	5.82	3.76
Canton	1.94	2.45	2.97	5.18	4.92	3.65	5.61	4.71	6.20	1.37	3.30	2.24
Chazy	1.09	0.40	0.32	2.12	4.97	3.28	2.93	3.08	2.55	1.17	1.69	0.68
Coopertown	5.47	3.69	4.50	6.15	8.11	5.26	3.16	5.81	3.57	2.51	2.19	4.20
Dansville	2.51	1.39	1.26	3.27	4.22	4.63	2.20	6.32	4.78	2.92	1.11	0.75
Elmira	2.10	2.51	2.06	5.12	5.03	6.39	2.57	2.88	3.52	2.92	1.77	1.21
Fredonia	1.64	2.19	1.94	4.74	3.82	5.58	1.57	5.11	5.03	2.04	3.69	2.70
Geneva	1.62	1.30	1.42	3.54	4.52	5.51	1.92	6.27	3.22	2.85	1.38	0.66
Glens Falls	3.52	2.80	1.92	4.79	5.17	3.46	6.92	1.94	1.40	2.91	2.06	3.46
Gloversville	5.87	3.06	3.41	7.71	5.19	6.53	9.44	8.20	1.52	3.64	0.94	3.89
Ithaca	2.91	2.97	2.38	4.59	5.63	4.86	2.90	1.71	3.36	3.30	1.90	1.61
Liberty	3.68	3.38	3.99	4.57	7.27	8.79	6.68	3.39	5.42	3.41	2.63	7.24
Little Valley	2.27	1.25	0.94	5.52	5.14	5.60	3.43	1/	5.21	2.11	1.75	1.68
Lowville	2.82	2.38	3.09	5.30	7.06	3.22	4.38	5.23	2.30	1.99	2.97	3.87
Massena	1.74	3.15	2.69	5.35	6.36	3.36	3.43	3.94	1/	1/	1/	1/
New York City	3.23	1.66	3.34	3.53	4.50	4.87	7.28	3.82	5.82	0.67	3.54	3.19
Riverhead	3.54	1.80	4.58	5.95	4.21	4.24	4.70	2.42	3.92	0.46	3.72	3.65
Rochester	2.98	1.97	2.04	4.35	4.70	4.47	3.66	4.11	3.53	1.36	2.19	2.47
Syracuse	2.80	2.46	2.37	4.24	4.75	4.46	2.73	2.48	3.13	2.25	2.98	2.36
Utica	3.75	3.30	3.59	4.72	8.43	4.90	5.19	4.84	4.61	3.64	2.52	2.91
Watertown	3.07	3.42	2.59	4.95	4.61	3.67	4.13	3.85	2.97	1.77	4.86	3.70

1/ Data not available.

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

Table 102. GROWING DEGREE DAYS: Selected Stations, March-October, 2000 ^{1/}

Station	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Season Total	Departure from normal
Albany	7	27	296	483	551	577	302	100	2,343	-295
Batavia	31	39	301	504	545	569	381	188	2,558	142
Binghamton	23	20	242	431	460	471	260	107	2,014	-340
Bridgehamton	6	29	245	483	590	601	406	135	2,495	-144
Buffalo	5	24	245	453	553	565	354	146	2,345	-288
Canton	5	9	222	392	492	<u>2/</u>	253	102	<u>2/</u>	<u>2/</u>
Chazy	<u>2/</u>	12	174	368	529	517	245	71	<u>2/</u>	<u>2/</u>
Cooperstown	2	13	230	451	448	479	288	70	1,981	-55
Dansville	<u>2/</u>	41	299	510	522	536	357	130	<u>2/</u>	<u>2/</u>
Elmira	<u>2/</u>	28	280	464	495	515	324	89	<u>2/</u>	<u>2/</u>
Fredonia	36	44	308	<u>2/</u>	560	595	415	201	<u>2/</u>	<u>2/</u>
Geneva	21	21	283	470	546	<u>2/</u>	324	129	<u>2/</u>	<u>2/</u>
Glens Falls	2	35	242	460	528	518	<u>2/</u>	94	<u>2/</u>	<u>2/</u>
Ithaca	19	27	273	450	486	515	329	119	2,218	-34
Liberty	8	19	<u>2/</u>	387	<u>2/</u>	431	247	69	<u>2/</u>	<u>2/</u>
Little Valley	0	22	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	259	<u>2/</u>	<u>2/</u>	<u>2/</u>
Lowville	2	8	221	379	445	444	235	71	1,805	<u>2/</u>
Massena	0	13	184	344	487	517	237	70	1,852	-366
New York City	48	101	419	677	738	763	547	306	3,599	-53
Riverhead	27	62	359	637	702	716	530	233	3,266	335
Rochester	21	31	307	480	539	555	347	146	2,426	-277
Syracuse	17	24	291	475	534	568	338	128	2,375	-256
Utica	16	26	302	466	535	580	351	120	2,396	-68
Watertown	13	15	214	339	451	474	256	85	1,836	-389

^{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 103. FERTILIZER: Consumption by Kind, Years Ended June 30, 1991-2000 ^{1/}

Kind of Fertilizer	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	<i>1,000 tons</i>									
TOTAL FERTILIZER										
All Kinds	575.3	670.7	596.1	712.3	641.1	452.9	530.6	559.2	620.8	522.6
SINGLE NUTRIENT FERTILIZERS										
Total	197.5	290.4	279.7	339.9	272.3	195.7	248.2	299.8	335.0	287.8
<u>Nitrogen Materials, Total</u>	119.7	191.7	192.5	212.4	191.6	132.7	148.5	202.1	223.9	211.8
Anhydrous ammonia	9.1	6.9	6.1	15.8	5.8	2.8	5.7	4.9	4.3	2.3
Nitrogen solutions	57.2	53.4	57.6	59.9	73.9	40.2	50.2	61.1	45.6	42.5
Urea	25.7	46.9	50.3	58.1	33.6	28.8	28.0	44.9	62.5	43.1
Ammonium nitrate	14.1	11.7	11.0	11.4	9.1	6.3	6.0	11.1	10.4	12.3
Ammonium sulfate	6.1	5.2	5.6	11.7	11.1	9.7	10.3	12.3	12.9	10.4
Other nitrogen materials	4.9	67.4	62.0	55.5	58.1	44.9	48.3	67.8	88.2	101.2
<u>Phosphate Materials, Total</u>	8.8	7.4	4.5	4.5	3.2	1.4	1.0	1.0	1.6	1.8
Super phosphates	3.5	5.9	4.4	3.1	2.3	1.2	.9	.8	.8	1.7
Other phosphates	5.3	1.4	.1	1.5	.9	.2	.1	.2	.8	.1
<u>Potash Materials, Total</u>	69.0	91.4	82.7	123.1	77.6	61.6	98.7	96.7	109.5	74.2
Potassium chloride	49.9	65.2	60.2	93.6	63.7	45.3	49.6	64.4	71.1	50.4
Potassium sulfate	16.9	22.3	17.1	18.8	1.1	.4	.2	.3	.5	.4
Potassium mag. sulfate	1.3	2.8	2.0	5.7	3.6	2.0	2.5	2.7	3.2	2.5
Other potassium	.9	1.1	3.4	5.0	9.2	14.0	46.4	29.2	34.7	21.0
MULTIPLE-NUTRIENT FERTILIZERS										
Total	343.5	360.8	306.2	345.3	356.3	245.9	271.1	239.4	261.1	209.2
ORGANICS, SECONDARY AND MICRONUTRIENTS										
Total	34.2	19.5	10.3	27.0	12.3	11.2	11.4	20.0	24.7	25.6

Table 104. FERTILIZER: Consumption of Primary Plant Nutrients, Years Ended June 30, 1991-2000 ^{1/}

Year	Multiple-Nutrient Grades				All Fertilizers			
	N	Available P ₂ O ₅	K ₂ O	Total	N	Available P ₂ O ₅	K ₂ O	Total
	<i>1,000 tons</i>							
1991	34.2	51.3	35.4	120.9	78.9	53.8	74.3	207.0
1992	45.3	69.7	44.0	159.0	94.9	72.5	95.3	262.7
1993	40.3	60.0	37.5	137.7	92.9	62.0	83.5	238.4
1994	45.4	75.0	36.2	156.5	116.	76.7	104.	297.1
1995	46.8	63.9	44.2	155.0	99.9	65.1	85.3	250.3
1996	32.7	44.7	29.2	106.5	65.9	45.3	59.3	170.5
1997	32.0	44.7	28.5	105.2	71.7	45.1	68.0	184.7
1998	32.4	47.2	27.6	107.2	83.7	47.6	72.9	204.1
1999	36.4	49.3	29.5	115.2	96.0	49.8	80.3	226.0
2000	30.2	37.9	24.2	92.4	73.0	38.7	59.4	171.1

SOURCE: Association of American Plant Food Control Officials and The Fertilizer Institute. Data for years prior to 1995 provided by the National Fertilizer and Environmental Research Center, Tennessee Valley Authority (TVA). Information provided by State Fertilizer Regulatory officials.

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

Table 105. PER CAPITA UTILIZATION: Selected Commodities,
United States, 1991-2000

Commodity	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<i>Pounds</i>										
VEGETABLES 1/										
Cabbage, Fresh	8.5	8.9	9.5	9.4	8.4	8.6	9.4	8.7	7.8	9.5
Kraut	1.4	1.2	1.4	1.2	1.4	1.0	1.5	1.4	1.3	1.4
Carrots, Fresh	7.7	8.3	10.9	12.8	11.3	12.6	14.4	13.0	11.6	11.3
Processed	3.5	4.0	3.8	4.3	4.3	4.6	4.1	4.3	4.0	4.3
Cauliflower, Fresh	2.0	1.8	2.1	2.0	1.7	1.7	1.8	1.5	1.9	2.0
Processed	.6	.7	.7	.6	.6	.5	.4	.8	.5	.5
Celery, Fresh	6.8	7.4	7.3	7.4	6.9	6.4	6.1	6.6	6.8	6.3
Cucumbers, Fresh	4.6	5.0	5.3	5.4	5.7	6.0	6.5	6.6	6.9	6.7
Pickles	5.1	4.6	4.4	4.8	5.1	4.1	5.3	4.1	4.3	5.0
Dry beans	7.3	7.7	7.4	7.8	7.7	7.5	7.6	7.4	7.7	7.8
Green peas, Processed 2/	4.2	4.1	3.5	3.7	3.7	3.4	3.6	3.4	3.5	3.8
Lettuce (head type)	26.1	25.9	24.6	25.3	22.5	21.9	24.3	22.0	24.4	24.9
Onions, Fresh	15.7	16.2	17.3	17.1	18.0	18.7	19.1	18.6	18.9	18.9
Potatoes, Fresh	50.4	48.6	50.6	50.2	49.9	50.7	49.4	47.9	49.2	51.0
Processed	84.1	82.1	85.6	89.9	88.9	96.5	94.6	92.9	90.6	96.8
Snap beans, Processed	5.9	5.7	5.8	5.8	5.3	5.8	5.5	5.8	5.8	5.8
Sweet corn, Fresh	5.9	6.9	7.0	8.2	7.9	8.5	8.4	9.5	9.3	9.2
Processed	20.5	20.9	21.0	19.4	21.0	21.0	19.5	19.4	19.6	18.7
Tomatoes, Fresh	15.4	15.5	16.4	16.4	17.1	17.7	17.1	17.9	18.2	17.8
Processed	77.4	73.7	76.4	77.1	75.6	74.2	73.9	75.6	72.8	71.7
FRUITS 1/										
Apples, Fresh	18.2	19.2	19.2	19.6	19.0	19.0	18.4	19.4	18.8	N/A
Processed	25.7	27.4	29.5	30.1	26.8	28.1	27.5	29.0	29.3	N/A
Peaches, Fresh	6.4	6.0	6.0	5.5	5.4	4.5	5.6	4.7	5.3	N/A
Processed	4.5	4.8	4.4	4.6	3.6	4.3	4.6	4.0	4.3	N/A
Pears, Fresh	3.2	3.1	3.4	3.5	3.4	3.1	3.5	3.4	3.4	N/A
Processed	3.8	4.2	4.2	4.8	3.9	4.1	3.5	3.3	3.5	N/A
Cherries, Fresh	.4	.5	.4	.5	.3	.4	.6	.6	.7	N/A
Processed	.8	.9	1.1	1.1	1.0	.9	.9	1.2	.9	N/A
Grapes, Fresh	7.3	7.2	7.1	7.3	7.5	6.9	8.0	7.3	8.2	N/A
Processed	36.4	39.2	37.6	34.3	38.7	37.0	45.1	38.1	38.8	N/A
Strawberries, Fresh	3.6	3.6	3.6	4.1	4.2	4.4	4.2	4.0	4.5	N/A
Processed	1.2	1.2	1.2	1.1	1.3	1.3	1.1	1.3	1.2	N/A
MEATS 3/										
Beef	63.1	62.6	61.5	63.6	64.4	65.0	63.8	64.9	65.8	N/A
Veal	.8	.8	.8	.8	.8	1.0	.9	.7	.6	N/A
Lamb and mutton	1.0	1.0	1.0	.9	.9	.8	.8	.9	.9	N/A
Pork	46.9	49.5	48.9	49.6	49.0	45.9	45.6	49.1	50.5	N/A
DAIRY PRODUCTS 4/										
American cheese	11.1	11.3	11.4	11.5	11.8	12.0	12.0	12.2	13.0	N/A
Italian cheese	9.4	10.0	9.8	10.3	10.4	10.8	11.0	11.3	11.8	N/A
Total cheese 5/	25.0	26.0	26.2	26.8	27.3	27.7	28.0	28.3	29.8	N/A
Cottage cheese	3.3	3.1	2.9	2.8	2.7	2.6	2.7	2.7	2.7	N/A
Ice cream	16.3	16.3	16.1	16.1	15.7	15.9	16.4	16.6	16.8	N/A
Lowfat ice cream	7.4	7.1	6.9	7.6	7.5	7.6	7.9	8.3	7.9	N/A
Butter and margarine	15.0	15.4	15.8	14.7	13.7	13.5	12.8	12.8	12.9	N/A
Beverage milks	221	218	213	214	210	210	207	205	204	N/A
POULTRY PRODUCTS										
Chickens 3/	44.2	46.7	48.5	49.3	48.8	49.5	50.4	50.8	54.2	N/A
Turkeys 3/	14.1	14.1	14.0	14.1	14.1	14.6	13.9	14.2	14.1	N/A
Eggs, number	235	236	236	239	236	237	240	245	256	258

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

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

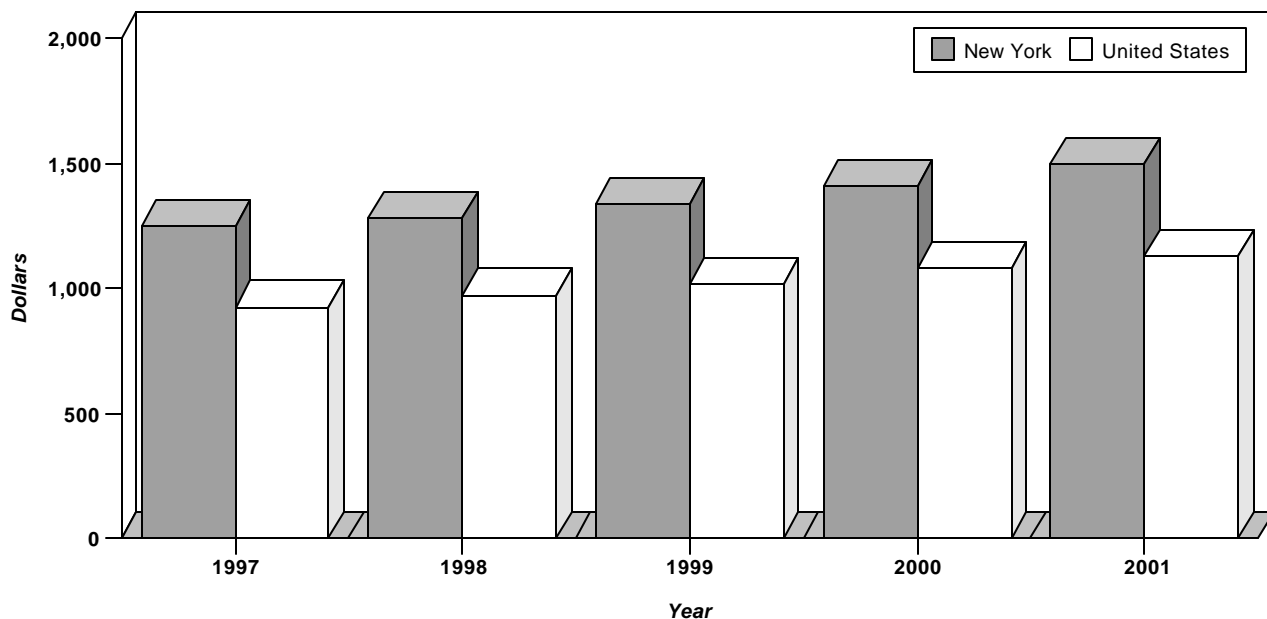
5/ Excludes cottage cheese.

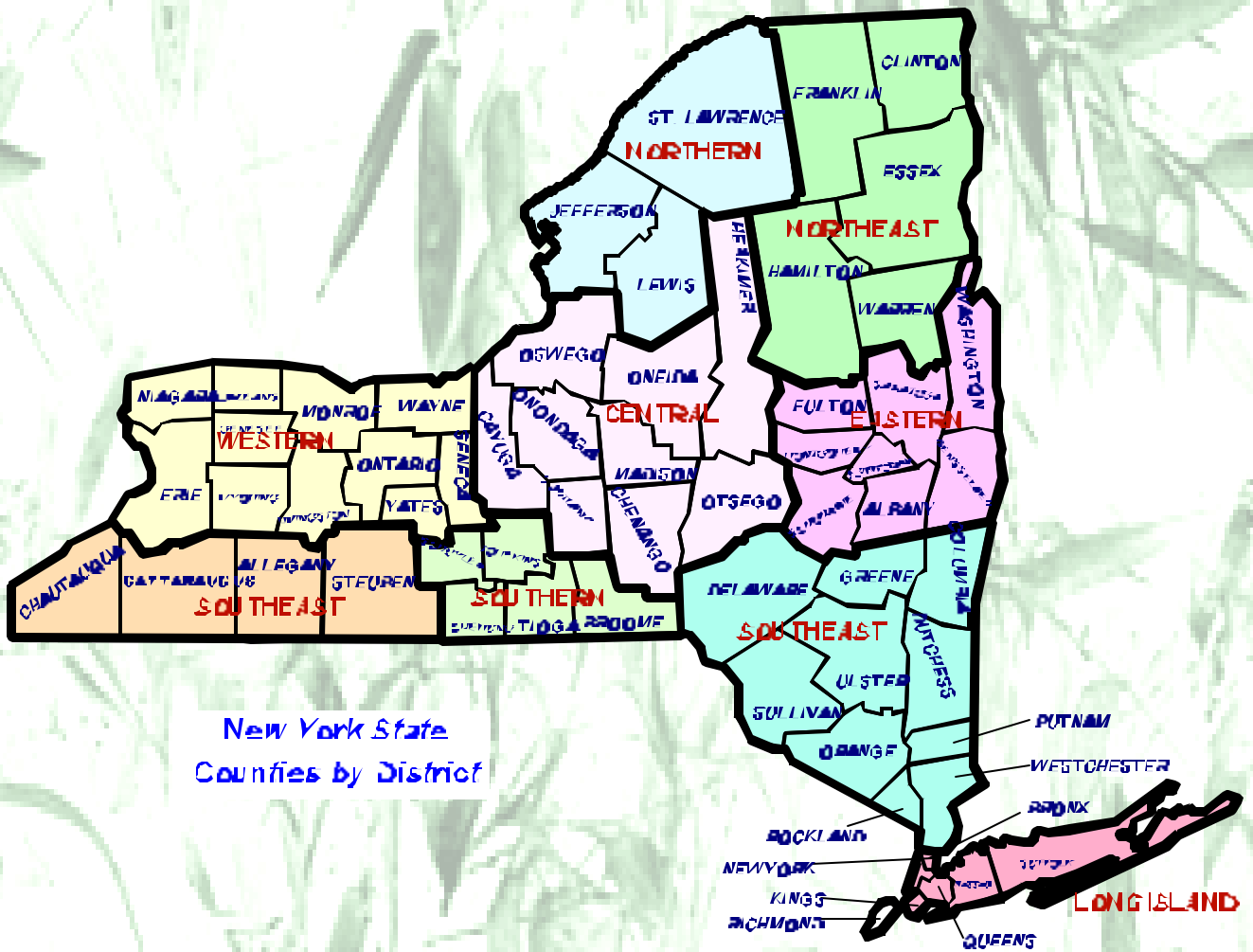
Table 106. FARM REAL ESTATE: Average Value Per Acre, by Region and State, January 1, 1997-2001

State	1997	1998	1999	2000	2001	Change 2000-2001
	<i>Dollars</i>					
Northeast	2,240	2,280	2,370	2,520	2,640	4.8
Connecticut	5,950	5,950	6,300	6,600	6,900	4.5
Delaware	2,580	2,660	2,750	2,800	2,830	1.1
Maine	1,170	1,190	1,200	1,250	1,300	4.0
Maryland	3,150	3,180	3,300	3,600	3,800	5.6
Massachusetts	5,150	5,210	5,500	5,900	6,000	1.7
New Hampshire	2,250	2,250	2,250	2,300	2,400	4.3
New Jersey	7,100	7,000	7,000	7,100	7,400	4.2
New York	1,250	1,280	1,340	1,410	1,500	6.4
Pennsylvania	2,300	2,390	2,500	2,720	2,840	4.4
Rhode Island	6,500	6,500	6,500	6,600	6,700	1.5
Vermont	1,500	1,520	1,570	1,650	1,750	6.1
U.S.	926	974	1,020	1,080	1,130	4.6

1/ Excludes Native American Reservation land.

FARM REAL ESTATE
Average Value Per acre





New York State
Counties by District

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 107. **FARMLAND:** Farms, Land in Farms and Land Use, by County, 1999

County	Number of farms	Land in farms	Total cropland ^{1/}	Permanent pasture ^{2/}	Total woodland ^{3/}	Other land ^{4/}
	<i>Number</i>			<i>Acres</i>		
Jefferson	1,115	312,900	207,200	30,600	47,000	28,100
Lewis	760	191,000	108,600	17,200	50,700	14,500
St. Lawrence	1,665	414,100	225,900	44,500	109,700	34,000
Northern, Total	3,540	918,000	541,700	92,300	207,400	76,600
Clinton	600	171,200	78,700	13,600	60,900	18,000
Essex	245	49,600	24,700	6,400	17,700	800
Franklin	590	177,600	76,300	18,100	69,400	13,800
Hamilton	5	300	0	0	300	0
Warren	80	10,000	2,600	800	4,800	1,800
Northeast, Total	1,520	408,700	182,300	38,900	153,100	34,400
Erie	1,200	155,700	110,300	7,300	27,600	10,500
Genesee	650	187,600	156,600	6,800	14,700	9,500
Livingston	780	217,900	170,600	9,900	26,900	10,500
Monroe	605	112,900	94,900	2,900	6,100	9,000
Niagara	855	141,100	127,500	1,200	8,200	4,200
Ontario	855	202,400	162,000	6,600	18,600	15,200
Orleans	565	159,100	131,000	2,900	12,500	12,700
Seneca	520	131,800	105,800	2,700	12,700	10,600
Wayne	1,040	185,200	133,000	6,300	24,000	21,900
Wyoming	870	216,200	149,100	14,200	34,100	18,800
Yates	810	109,000	79,800	3,400	18,500	7,300
Western, Total	8,750	1,818,900	1,420,600	64,200	203,900	130,200
Cayuga	1,050	268,500	212,800	11,000	33,300	11,400
Chenango	995	201,300	115,400	23,400	47,500	15,000
Cortland	565	131,700	71,400	19,300	29,600	11,400
Herkimer	730	156,100	95,600	19,800	28,200	12,500
Madison	860	197,700	132,700	23,400	31,800	9,800
Oneida	1,140	233,600	151,500	24,400	43,800	13,900
Onondaga	750	156,900	116,800	9,500	16,300	14,300
Oswego	760	115,600	66,100	9,000	27,100	13,400
Otsego	1,075	228,700	123,300	25,400	54,600	25,400
Central, Total	7,925	1,690,100	1,085,600	165,200	312,200	127,100
Albany	485	64,000	39,900	5,500	11,600	7,000
Fulton	210	37,600	24,900	2,800	7,900	2,000
Montgomery	655	139,800	110,700	9,400	14,700	5,000
Rensselaer	560	109,500	67,500	9,600	24,700	7,700
Saratoga	570	78,100	49,400	6,100	15,100	7,500
Schenectady	180	19,700	12,400	1,600	4,000	1,700
Schoharie	635	120,200	78,000	8,900	24,500	8,800
Washington	910	210,800	132,900	15,700	45,900	16,300
Eastern, Total	4,205	779,700	515,700	59,600	148,400	56,000
Allegany	880	165,000	96,900	14,300	41,500	12,300
Cattaraugus	1,155	205,400	109,300	19,700	52,800	23,600
Chautauqua	1,900	255,700	151,200	24,400	56,100	24,000
Steuben	1,560	351,300	221,600	30,700	82,500	16,500
Southwest, Total	5,495	977,400	579,000	89,100	232,900	76,400
Broome	635	96,200	51,400	12,100	25,200	7,500
Chemung	395	65,400	38,500	6,800	15,200	4,900
Schuyler	395	69,900	37,900	11,100	17,100	3,800
Tioga	610	113,900	62,600	11,200	32,900	7,200
Tompkins	550	99,300	63,900	6,500	18,700	10,200
Southern, Total	2,585	444,700	254,300	47,700	109,100	33,600
Columbia	560	120,400	81,100	9,300	16,200	13,800
Delaware	865	192,100	100,000	32,500	55,500	4,100
Dutchess	650	114,000	68,300	12,400	24,500	8,800
Greene	285	52,200	26,300	5,400	14,800	5,700
Orange	760	101,300	65,700	9,700	13,500	12,400
Putnam	55	3,700	1,600	300	1,000	800
Rockland	25	600	400	0	100	100
Sullivan	380	62,300	36,800	6,400	14,700	4,400
Ulster	495	69,200	37,100	5,100	19,200	7,800
Westchester	105	7,800	3,000	1,000	1,800	2,000
Southeast, Total	4,180	723,600	420,300	82,100	161,300	59,900
Nassau	65	1,500	800	0	200	500
Suffolk	735	37,400	29,700	900	1,500	5,300
Long Island, Total	800	38,900	30,500	900	1,700	5,800
TOTAL	39,000	7,800,000	5,030,000	640,000	1,530,000	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 108. **FARMLAND:** Farms, Land in Farms and Land Use, by County, 2000

County	Number of farms	Land in farms	Total cropland 1/	Permanent pasture 2/	Total woodland 3/	Other land 4/
	<i>Number</i>		<i>Acres</i>			
Jefferson	1,085	311,800	200,300	30,100	46,700	34,700
Lewis	740	186,400	108,300	16,900	50,400	10,800
St. Lawrence	1,625	403,000	224,600	43,900	108,900	25,600
Northern, Total	3,450	901,100	533,200	90,900	206,000	71,000
Clinton	585	165,500	78,500	13,400	60,700	12,900
Essex	240	48,700	23,800	6,300	17,500	1,100
Franklin	570	170,500	75,600	17,800	68,800	8,300
Hamilton	5	300	0	0	300	0
Warren	80	9,900	2,900	800	4,800	1,400
Northeast, Total	1,480	394,900	180,800	38,300	152,100	23,700
Erie	1,170	151,900	107,800	7,200	27,500	9,400
Genesee	635	181,900	149,500	6,700	14,600	11,100
Livingston	760	218,000	169,900	9,700	26,700	11,700
Monroe	590	95,300	78,100	2,900	6,100	8,200
Niagara	830	133,200	120,300	1,200	8,100	3,600
Ontario	835	205,500	164,500	6,500	18,500	16,000
Orleans	550	159,100	133,000	2,900	12,400	10,800
Seneca	505	131,600	102,900	2,700	12,600	13,400
Wayne	1,010	179,100	128,900	6,200	23,800	20,200
Wyoming	850	208,000	136,500	13,900	33,900	23,700
Yates	790	110,700	82,300	3,300	18,400	6,700
Western, Total	8,525	1,774,300	1,373,700	63,200	202,600	134,800
Cayuga	1,025	267,000	211,600	10,800	33,100	11,500
Chenango	970	200,100	113,100	23,000	47,200	16,800
Cortland	550	129,300	72,500	19,000	29,400	8,400
Herkimer	710	154,200	97,700	19,500	28,000	9,000
Madison	840	196,200	133,100	23,000	31,600	8,500
Oneida	1,110	240,100	161,300	24,000	43,500	11,300
Onondaga	730	161,700	117,100	9,300	16,200	19,100
Oswego	740	115,000	67,600	8,900	26,900	11,600
Otsego	1,045	220,400	121,300	25,000	54,300	19,800
Central, Total	7,720	1,684,200	1,095,300	162,500	310,200	116,200
Albany	470	61,100	36,100	5,400	11,500	8,100
Fulton	205	38,700	24,900	2,800	7,800	3,200
Montgomery	640	138,400	109,300	9,300	14,600	5,200
Rensselaer	545	104,800	68,900	9,500	24,500	1,900
Saratoga	555	78,900	48,600	6,000	15,000	9,300
Schenectady	175	19,400	11,300	1,600	4,000	2,500
Schoharie	620	114,500	76,000	8,800	24,300	5,400
Washington	885	209,200	134,100	15,300	45,700	14,100
Eastern, Total	4,095	765,000	509,200	58,700	147,400	49,700
Allegany	860	156,200	91,000	14,100	41,200	9,900
Cattaraugus	1,125	206,200	111,800	19,400	52,500	22,500
Chautauqua	1,850	252,800	148,400	24,000	55,700	24,700
Steuben	1,520	355,800	218,400	30,200	82,000	25,200
Southwest, Total	5,355	971,000	569,600	87,700	231,400	82,300
Broome	620	94,600	49,800	11,900	25,000	7,900
Chemung	385	65,500	40,800	6,700	15,100	2,900
Schuyler	385	70,900	38,000	10,900	17,000	5,000
Tioga	595	113,800	61,700	11,100	32,700	8,300
Tompkins	535	96,700	63,000	6,400	18,600	8,700
Southern, Total	2,520	441,600	253,300	47,000	108,400	32,900
Columbia	545	116,700	78,400	9,200	16,100	13,000
Delaware	845	189,700	100,400	32,000	55,100	2,200
Dutchess	635	113,300	65,400	12,200	24,300	11,400
Greene	280	49,600	23,700	5,300	14,700	5,900
Orange	740	94,900	67,800	9,500	13,400	4,200
Putnam	55	3,600	2,100	300	1,000	200
Rockland	25	600	400	0	100	100
Sullivan	370	64,500	39,800	6,300	14,600	3,800
Ulster	480	88,800	36,200	5,000	19,100	28,500
Westchester	100	10,200	2,100	1,000	1,800	5,300
Southeast, Total	4,075	731,900	416,300	80,800	160,200	74,600
Nassau	65	1,400	700	0	200	500
Suffolk	715	34,600	27,900	900	1,500	4,300
Long Island, Total	780	36,000	28,600	900	1,700	4,800
TOTAL	38,000	7,700,000	4,960,000	630,000	1,520,000	590,000

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

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

Table 109. **HAY:** Acreage, Yield, and Production, by County and District, 1999 ^{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	23,600	2.6	60,600	62,500	1.9	118,800	86,100	2.1	179,400
Lewis	17,000	2.5	43,200	26,700	2.3	60,400	43,700	2.4	103,600
St. Lawrence	19,400	2.5	49,000	80,400	2.0	159,200	99,800	2.1	208,200
Northern, Total	60,000	2.5	152,800	169,600	2.0	338,400	229,600	2.1	491,200
Clinton	10,300	3.1	32,200	16,500	1.9	30,700	26,800	2.3	62,900
Essex	4,200	2.4	10,000	7,700	1.8	14,100	11,900	2.0	24,100
Franklin	10,400	2.5	26,500	24,700	2.4	60,200	35,100	2.5	86,700
Hamilton	-	-	-	-	-	-	-	-	-
Warren	400	2.5	1,000	100	2.0	200	500	2.4	1,200
Northeast, Total	25,300	2.8	69,700	49,000	2.1	105,200	74,300	2.4	174,900
Erie	12,200	2.8	34,600	21,300	1.9	40,800	33,500	2.3	75,400
Genesee	13,100	3.1	40,900	5,100	2.0	10,400	18,200	2.8	51,300
Livingston	13,500	2.1	27,700	10,500	2.0	21,200	24,000	2.0	48,900
Monroe	7,200	2.0	14,500	3,100	1.8	5,600	10,300	2.0	20,100
Niagara	11,500	3.1	36,100	12,200	1.9	23,000	23,700	2.5	59,100
Ontario	13,200	1.9	25,300	9,300	1.6	14,800	22,500	1.8	40,100
Orleans	5,500	2.9	15,800	5,300	2.2	11,900	10,800	2.6	27,700
Seneca	8,700	2.0	17,300	5,900	1.8	10,400	14,600	1.9	27,700
Wayne	8,700	2.8	24,200	5,600	1.8	10,000	14,300	2.4	34,200
Wyoming	13,700	3.0	41,600	12,800	2.1	26,400	26,500	2.6	68,000
Yates	9,800	2.0	19,200	8,900	1.6	14,000	18,700	1.8	33,200
Western, Total	117,100	2.5	297,200	100,000	1.9	188,500	217,100	2.2	485,700
Cayuga	21,800	2.5	55,400	9,000	1.8	15,800	30,800	2.3	71,200
Chenango	12,600	2.5	31,600	34,800	1.9	65,300	47,400	2.0	96,900
Cortland	8,900	2.6	23,300	14,500	1.6	23,100	23,400	2.0	46,400
Herkimer	15,700	2.3	35,900	21,000	2.0	42,100	36,700	2.1	78,000
Madison	24,200	2.2	53,100	16,200	1.8	29,900	40,400	2.1	83,000
Oneida	23,100	2.0	45,200	27,900	1.9	53,700	51,000	1.9	98,900
Onondaga	15,300	2.2	33,700	7,600	1.9	14,200	22,900	2.1	47,900
Oswego	7,200	2.3	16,200	16,400	1.6	25,600	23,600	1.8	41,800
Otsego	20,500	2.1	42,900	29,600	1.7	51,100	50,100	1.9	94,000
Central, Total	149,300	2.3	337,300	177,000	1.8	320,800	326,300	2.0	658,100
Albany	6,600	1.8	11,700	13,800	1.5	20,200	20,400	1.6	31,900
Fulton	3,400	1.8	6,100	4,900	1.7	8,200	8,300	1.7	14,300
Montgomery	19,600	2.3	44,100	20,700	1.7	35,300	40,300	2.0	79,400
Rensselaer	8,000	2.4	19,300	12,300	1.6	20,100	20,300	1.9	39,400
Saratoga	7,600	1.8	13,400	9,500	1.6	15,500	17,100	1.7	28,900
Schenectady	1,600	1.8	2,800	5,000	1.5	7,300	6,600	1.5	10,100
Schoharie	13,900	1.8	25,700	19,000	1.4	26,900	32,900	1.6	52,600
Washington	14,000	2.1	29,100	24,500	1.5	36,800	38,500	1.7	65,900
Eastern, Total	74,700	2.0	152,200	109,700	1.6	170,300	184,400	1.7	322,500
Allegany	7,900	1.8	14,200	27,500	1.6	44,700	35,400	1.7	58,900
Cattaraugus	10,900	2.3	25,600	28,200	2.1	58,500	39,100	2.2	84,100
Chautauqua	10,100	2.4	23,900	39,900	2.1	82,600	50,000	2.1	106,500
Steuben	24,400	1.7	41,000	57,400	1.6	90,000	81,800	1.6	131,000
Southwest, Total	53,300	2.0	104,700	153,000	1.8	275,800	206,300	1.8	380,500
Broome	3,900	2.3	9,000	18,100	1.7	30,300	22,000	1.8	39,300
Chemung	3,700	1.9	7,000	10,300	1.5	15,700	14,000	1.6	22,700
Schuyler	5,700	2.0	11,300	8,000	1.6	12,600	13,700	1.7	23,900
Tioga	5,700	2.1	12,100	18,500	1.5	28,300	24,200	1.7	40,400
Tompkins	6,300	1.7	11,000	10,100	1.6	16,200	16,400	1.7	27,200
Southern, Total	25,300	2.0	50,400	65,000	1.6	103,100	90,300	1.7	153,500
Columbia	8,600	2.8	23,700	16,500	1.8	29,100	25,100	2.1	52,800
Delaware	11,200	2.5	28,500	36,800	1.7	61,500	48,000	1.9	90,000
Dutchess	9,700	1.8	17,500	15,100	1.5	22,400	24,800	1.6	39,900
Greene	3,500	1.7	6,100	11,100	1.5	17,200	14,600	1.6	23,300
Orange	6,800	2.1	14,300	16,800	1.7	28,500	23,600	1.8	42,800
Putnam	200	2.0	400	800	1.5	1,200	1,000	1.6	1,600
Rockland	-	-	-	-	-	-	-	-	-
Sullivan	2,400	2.2	5,300	17,200	1.8	30,500	19,600	1.8	35,800
Ulster	1,900	1.8	3,400	10,700	1.4	14,700	12,600	1.4	18,100
Westchester	400	1.8	700	1,000	1.8	1,800	1,400	1.8	2,500
Southern, Total	44,700	2.2	99,900	126,000	1.6	206,900	170,700	1.8	306,800
Nassau	-	-	-	-	-	-	-	-	-
Suffolk	300	2.7	800	700	1.4	1,000	1,000	1.8	1,800
Southeast, Total	300	2.7	800	700	1.4	1,000	1,000	1.8	1,800
TOTAL	550,000	2.30	1,265,000	950,000	1.80	1,710,000	1,500,000	1.98	2,975,000

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

Table 110. **HAY:** Acreage, Yield, and Production, by County and District, 2000 ^{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	17,300	1.7	29,700	68,500	1.8	120,800	85,800	1.8	150,500
Lewis	13,700	2.2	29,900	29,100	2.2	64,600	42,800	2.2	94,500
St. Lawrence	16,600	2.4	39,500	87,600	1.8	157,000	104,200	1.9	196,500
Northern, Total	47,600	2.1	99,100	185,200	1.8	342,400	232,800	1.9	441,500
Clinton	7,300	2.4	17,400	19,800	2.3	45,800	27,100	2.3	63,200
Essex	2,800	2.1	5,800	8,600	2.3	19,900	11,400	2.3	25,700
Franklin	7,700	2.7	21,100	27,600	2.1	56,800	35,300	2.2	77,900
Hamilton	-	-	-	-	-	-	-	-	-
Warren	300	2.3	700	200	2.0	400	500	2.2	1,100
Northeast, Total	18,100	2.5	45,000	56,200	2.2	122,900	74,300	2.3	167,900
Erie	8,700	3.0	26,500	25,600	2.1	55,000	34,300	2.4	81,500
Genesee	9,500	3.2	30,000	6,100	2.3	13,900	15,600	2.8	43,900
Livingston	11,000	2.1	22,700	12,000	1.9	23,000	23,000	2.0	45,700
Monroe	4,700	2.0	9,500	3,900	2.2	8,400	8,600	2.1	17,900
Niagara	8,800	1.9	16,600	14,600	1.8	26,000	23,400	1.8	42,600
Ontario	10,800	2.5	27,400	11,000	2.1	22,700	21,800	2.3	50,100
Orleans	4,000	3.0	11,800	6,600	2.2	14,700	10,600	2.5	26,500
Seneca	5,700	2.9	16,400	9,000	2.1	19,200	14,700	2.4	35,600
Wayne	6,500	2.5	16,100	7,700	2.3	17,700	14,200	2.4	33,800
Wyoming	10,600	2.4	25,100	15,700	2.5	39,500	26,300	2.5	64,600
Yates	7,800	2.3	17,900	11,200	1.7	19,500	19,000	2.0	37,400
Western, Total	88,100	2.5	220,000	123,400	2.1	259,600	211,500	2.3	479,600
Cayuga	17,400	2.9	51,300	10,700	2.2	24,000	28,100	2.7	75,300
Chenango	10,400	2.5	25,600	39,400	2.0	79,100	49,800	2.1	104,700
Cortland	6,500	2.6	16,900	18,100	1.8	33,100	24,600	2.0	50,000
Herkimer	11,900	2.8	33,100	24,300	2.0	48,900	36,200	2.3	82,000
Madison	17,800	2.6	46,100	19,200	1.9	36,600	37,000	2.2	82,700
Oneida	17,400	2.8	48,000	32,800	2.2	72,500	50,200	2.4	120,500
Onondaga	12,200	3.1	37,400	9,400	2.5	23,700	21,600	2.8	61,100
Oswego	5,600	2.5	14,000	20,100	2.0	39,600	25,700	2.1	53,600
Otsego	15,300	2.4	37,100	33,200	1.9	61,600	48,500	2.0	98,700
Central, Total	114,500	2.7	309,500	207,200	2.0	419,100	321,700	2.3	728,600
Albany	5,100	1.9	9,600	16,600	1.4	22,800	21,700	1.5	32,400
Fulton	2,300	2.4	5,500	5,900	1.5	9,100	8,200	1.8	14,600
Montgomery	15,100	1.9	28,700	23,000	1.7	38,500	38,100	1.8	67,200
Rensselaer	5,700	1.9	10,900	14,500	1.8	26,500	20,200	1.9	37,400
Saratoga	5,700	1.9	11,000	11,700	1.7	19,700	17,400	1.8	30,700
Schenectady	1,300	1.9	2,500	5,200	1.3	6,900	6,500	1.4	9,400
Schoharie	9,500	2.0	19,200	22,200	1.9	41,200	31,700	1.9	60,400
Washington	10,400	2.2	22,700	30,000	2.0	60,600	40,400	2.1	83,300
Eastern, Total	55,100	2.0	110,100	129,100	1.7	225,300	184,200	1.8	335,400
Allegany	6,600	2.1	13,600	30,300	1.6	49,000	36,900	1.7	62,600
Cattaraugus	8,100	2.7	21,500	33,000	2.0	64,700	41,100	2.1	86,200
Chautauqua	7,900	2.8	22,400	47,800	2.0	95,900	55,700	2.1	118,300
Steuben	19,400	2.1	40,000	66,800	1.9	125,400	86,200	1.9	165,400
Southwest, Total	42,000	2.3	97,500	177,900	1.9	335,000	219,900	2.0	432,500
Broome	3,000	1.9	5,700	20,900	1.8	38,000	23,900	1.8	43,700
Chemung	3,100	2.3	7,100	12,000	1.7	19,900	15,100	1.8	27,000
Schuyler	4,600	1.9	8,700	10,700	1.7	18,600	15,300	1.8	27,300
Tioga	4,700	2.1	9,700	20,700	1.7	34,700	25,400	1.7	44,400
Tompkins	4,400	2.8	12,400	12,700	1.8	23,200	17,100	2.1	35,600
Southern, Total	19,800	2.2	43,600	77,000	1.7	134,400	96,800	1.8	178,000
Columbia	6,400	2.6	16,500	19,700	1.9	38,400	26,100	2.1	54,900
Delaware	8,600	2.4	20,800	40,400	1.7	68,600	49,000	1.8	89,400
Dutchess	6,900	2.4	16,900	18,000	1.7	31,100	24,900	1.9	48,000
Greene	2,800	1.9	5,300	11,900	1.6	18,600	14,700	1.6	23,900
Orange	5,200	2.8	14,700	19,400	2.0	39,600	24,600	2.2	54,300
Putnam	200	2.0	400	900	1.6	1,400	1,100	1.6	1,800
Rockland	-	-	-	-	-	-	-	-	-
Sullivan	1,700	1.9	3,300	20,100	1.6	31,700	21,800	1.6	35,000
Ulster	2,400	1.7	4,100	11,600	1.6	18,900	14,000	1.6	23,000
Westchester	300	2.3	700	1,100	1.5	1,600	1,400	1.6	2,300
Southeast, Total	34,500	2.4	82,700	143,100	1.7	249,900	177,600	1.9	332,600
Nassau	-	-	-	-	-	-	-	-	-
Suffolk	300	1.7	500	900	1.6	1,400	1,200	1.6	1,900
Long Island, Total	300	1.7	500	900	1.6	1,400	1,200	1.6	1,900
TOTAL	420,000	2.40	1,008,000	1,100,000	1.90	2,090,000	1,520,000	2.04	3,098,000

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

Table 111. **CORN:** Acreage, Yield, and Production, by County and District, 1999

County and District	All Planted <i>Acres</i>	Grain			Silage		
		Harvested	Yield	Production	Harvested	Yield	Production
		<i>Acres</i>	<i>Bushels</i>		<i>Acres</i>	<i>Tons</i>	
Jefferson	33,500	7,300	112	817,500	26,200	17.6	461,700
Lewis	21,700	1,300	110	143,200	20,400	18.3	373,600
St. Lawrence	38,400	2,000	104	207,500	36,400	17.9	653,200
Northern, Total	93,600	10,600	110	1,168,200	83,000	17.9	1,488,500
Clinton	20,600	4,300	116	500,700	16,300	16.2	263,300
Essex	2,800	500	115	57,300	2,300	16.1	37,000
Franklin	12,300	2,500	116	290,400	9,800	18.6	182,000
Hamilton	1/	1/	1/	1/	1/	1/	1/
Warren	1/	1/	1/	1/	1/	1/	1/
Other Counties	600	200	121	24,200	400	17.0	6,800
Northeast, Total	36,300	7,500	116	872,600	28,800	17.0	489,100
Erie	24,800	10,200	105	1,071,600	14,600	16.5	240,400
Genesee	47,000	22,900	100	2,298,800	24,100	16.4	395,600
Livingston	57,200	31,900	99	3,145,800	25,300	15.3	388,000
Monroe	25,800	23,600	105	2,477,500	2,200	17.4	38,300
Niagara	41,700	36,800	112	4,121,900	4,900	18.6	90,900
Ontario	52,400	47,000	95	4,469,200	5,400	14.7	79,300
Orleans	37,600	35,800	110	3,927,700	1,800	17.3	31,100
Seneca	34,700	30,100	94	2,829,000	4,600	14.9	68,600
Wayne	40,100	38,300	110	4,213,500	1,800	17.0	30,600
Wyoming	50,700	11,900	112	1,332,600	38,800	18.0	698,500
Yates	18,300	10,400	102	1,057,300	7,900	15.5	122,700
Western, Total	430,300	298,900	104	30,944,90	131,400	16.6	2,184,000
Cayuga	74,000	63,200	102	6,472,100	10,800	16.0	172,500
Chenango	19,000	5,500	104	571,900	13,500	15.8	213,000
Cortland	16,200	2,700	93	250,300	13,500	15.7	211,500
Herkimer	17,800	7,100	97	688,700	10,700	15.1	161,400
Madison	35,400	14,800	94	1,391,200	20,600	14.0	288,400
Oneida	36,100	18,200	93	1,686,000	17,900	15.5	277,800
Onondaga	36,900	30,500	94	2,878,500	6,400	14.5	92,900
Oswego	9,700	5,800	101	585,900	3,900	16.3	63,600
Otsego	19,200	7,700	105	808,300	11,500	16.0	184,100
Central, Total	264,300	155,500	99	15,332,90	108,800	15.3	1,665,200
Albany	5,000	1,000	97	96,700	4,000	13.2	52,900
Fulton	4,700	800	96	77,000	3,900	14.7	57,500
Montgomery	27,300	11,000	89	978,900	16,300	15.7	255,700
Rensselaer	20,400	9,200	105	966,500	11,200	14.4	161,500
Saratoga	12,700	3,800	102	387,600	8,900	17.3	153,600
Schenectady	800	300	96	28,800	500	18.8	9,400
Schoharie	12,400	4,800	97	465,600	7,600	14.6	110,800
Washington	35,500	8,700	105	913,800	26,800	17.1	459,200
Eastern, Total	118,800	39,600	99	3,914,900	79,200	15.9	1,260,600
Allegany	11,200	2,100	110	231,300	9,100	14.5	131,500
Cattaraugus	20,400	7,400	108	800,900	13,000	15.0	194,800
Chautauqua	25,000	9,200	94	864,900	15,800	14.1	223,000
Steuben	36,800	15,600	102	1,591,500	21,200	14.4	305,700
Southwest, Total	93,400	34,300	102	3,488,600	59,100	14.5	855,000
Broome	6,500	2,000	86	172,500	4,500	15.2	68,400
Chemung	6,200	3,100	85	263,900	3,100	12.8	39,600
Schuyler	6,800	2,400	83	199,500	4,400	12.8	56,500
Tioga	11,600	4,300	85	365,700	7,300	12.5	90,900
Tompkins	14,900	8,500	85	722,800	6,400	13.8	88,100
Southern, Total	46,000	20,300	85	1,724,400	25,700	13.4	343,500
Columbia	22,300	9,000	90	810,000	13,300	16.5	219,800
Delaware	9,100	900	89	80,200	8,200	16.1	131,900
Dutchess	10,500	6,100	90	548,900	4,400	14.3	63,000
Greene	1,700	400	91	36,400	1,300	15.2	19,700
Orange	14,700	2,500	91	227,100	12,200	14.4	175,400
Putnam	1/	1/	1/	1/	1/	1/	1/
Rockland	1/	1/	1/	1/	1/	1/	1/
Sullivan	3,200	300	91	27,300	2,900	14.0	40,700
Ulster	3,100	1,500	90	135,000	1,600	13.8	22,000
Westchester	-	-	-	-	-	-	-
Southeast, Total	64,600	20,700	90	1,864,900	43,900	15.3	672,500
Nassau	-	-	-	-	-	-	-
Suffolk	2,700	2,600	107	278,600	100	16.0	1,600
Long Island, Total	2,700	2,600	107	278,600	100	16.0	1,600
TOTAL	1,150,00	590,000	101	59,590,00	560,000	16.0	8,960,000

1/ Included in Other Counties.

Table 112. **CORN:** Acreage, Yield, and Production, by County and District, 2000

County and District	All Planted	Grain			Silage		
		Harvested	Yield	Production	Harvested	Yield	Production
		<i>Acres</i>	<i>Bushels</i>		<i>Acres</i>	<i>Tons</i>	
Jefferson	29,500	8,300	94	780,000	21,200	14.2	301,300
Lewis	20,200	1,900	87	166,100	18,300	13.6	248,500
St. Lawrence	33,700	3,000	101	303,500	30,700	13.0	399,100
Northern, Total	83,400	13,200	95	1,249,600	70,200	13.5	948,900
Clinton	17,600	5,900	97	574,300	11,700	16.6	194,600
Essex	2,100	500	93	46,400	1,600	12.7	20,300
Franklin	10,800	400	93	37,200	10,400	14.9	155,300
Hamilton	1/	1/	1/	1/	1/	1/	1/
Warren	1/	1/	1/	1/	1/	1/	1/
Other Counties	500	200	93	18,600	300	15.3	4,600
Northeast, Total	31,000	7,000	97	676,500	24,000	15.6	374,800
Erie	20,100	7,000	107	746,900	13,100	14.9	194,900
Genesee	40,200	14,200	105	1,491,400	26,000	15.7	408,500
Livingston	52,000	37,100	111	4,118,700	14,900	15.3	228,100
Monroe	33,500	30,400	101	3,055,600	3,100	15.3	47,300
Niagara	30,300	20,900	96	2,006,500	9,400	13.6	127,400
Ontario	43,700	34,000	102	3,468,900	9,700	14.9	144,200
Orleans	30,900	29,300	103	3,015,900	1,600	13.2	21,100
Seneca	28,400	22,700	96	2,173,400	5,700	13.5	76,900
Wayne	40,100	35,000	99	3,470,300	5,100	15.6	79,400
Wyoming	39,100	5,600	109	610,600	33,500	15.3	512,000
Yates	15,600	7,700	99	759,500	7,900	13.7	107,900
Western, Total	373,900	243,900	102	24,917,70	130,000	15.0	1,947,700
Cayuga	61,900	43,400	98	4,243,100	18,500	16.3	301,700
Chenango	16,300	5,000	99	497,100	11,300	13.0	146,900
Cortland	13,700	2,000	81	162,700	11,700	14.6	170,600
Herkimer	15,000	3,000	81	243,600	12,000	11.8	142,000
Madison	31,000	13,900	100	1,390,000	17,100	11.5	196,100
Oneida	33,300	14,500	94	1,365,600	18,800	13.6	255,200
Onondaga	30,700	17,400	94	1,634,200	13,300	14.8	196,700
Oswego	8,500	3,700	88	325,400	4,800	12.8	61,300
Otsego	16,800	5,100	85	433,600	11,700	13.0	152,600
Central, Total	227,200	108,000	95	10,295,30	119,200	13.6	1,623,100
Albany	3,600	400	85	33,800	3,200	12.3	39,200
Fulton	3,200	900	80	72,100	2,300	10.9	25,100
Montgomery	21,100	5,900	91	537,900	15,200	11.2	170,300
Rensselaer	14,000	8,500	88	747,400	5,500	12.2	66,900
Saratoga	9,100	3,300	88	288,800	5,800	13.8	80,300
Schenectady	600	200	75	15,000	400	11.3	4,500
Schoharie	8,900	4,400	90	395,900	4,500	11.4	51,300
Washington	27,600	8,000	93	742,400	19,600	12.9	253,200
Eastern, Total	88,100	31,600	90	2,833,300	56,500	12.2	690,800
Allegany	10,700	1,900	104	196,700	8,800	15.5	136,200
Cattaraugus	18,100	8,700	98	851,900	9,400	13.7	128,700
Chautauqua	23,300	10,100	104	1,051,000	13,200	14.8	194,800
Steuben	35,100	18,100	92	1,660,400	17,000	13.5	229,700
Southwest, Total	87,200	38,800	97	3,760,000	48,400	14.2	689,400
Broome	5,400	400	93	37,100	5,000	13.6	67,800
Chemung	5,200	1,200	84	100,600	4,000	13.3	53,000
Schuyler	4,600	1,400	88	122,800	3,200	14.1	45,200
Tioga	9,800	2,500	89	221,800	7,300	11.2	81,400
Tompkins	12,500	8,200	84	688,500	4,300	13.7	59,000
Southern, Total	37,500	13,700	85	1,170,800	23,800	12.9	306,400
Columbia	15,100	8,400	96	808,300	6,700	17.4	116,500
Delaware	8,000	800	88	70,100	7,200	11.9	85,900
Dutchess	9,100	7,500	82	618,100	1,600	14.3	22,800
Greene	1,400	500	79	39,700	900	13.3	12,000
Orange	11,100	1,900	73	138,600	9,200	16.5	151,800
Putnam	-	-	-	-	-	-	-
Rockland	-	-	-	-	-	-	-
Sullivan	2,300	800	72	57,400	1,500	13.1	19,600
Ulster	1,900	1,200	78	93,800	700	12.7	8,900
Westchester	-	-	-	-	-	-	-
Southeast, Total	48,900	21,100	87	1,826,000	27,800	15.0	417,500
Nassau	-	-	-	-	-	-	-
Suffolk	2,800	2,700	115	310,800	100	14.0	1,400
Long Island, Total	2,800	2,700	115	310,800	100	14.0	1,400
TOTAL	980,000	480,000	98	47,040,00	500,000	14.0	7,000,000

1/ Included in Other Counties.

Table 113. **OATS**: Acreage, Yield, and Production, by County and District, 1999-2000

County and District	Planted		Harvested		Yield		Production	
	1999	2000	1999	2000	1999	2000	1999	2000
	<i>Acres</i>		<i>Acres</i>		<i>Bushels</i>		<i>Bushels</i>	
Jefferson	2,200	1,500	1,200	1,000	55	57	66,500	57,000
Lewis	1,500	1,600	700	1,200	68	71	47,900	84,700
St. Lawrence	1,000	900	500	300	65	64	32,700	19,300
Northern, Total	4,700	4,000	2,400	2,500	61	64	147,100	161,000
Clinton	400	300	200	200	53	49	10,500	9,800
Essex	1/	1/	-	-	-	-	-	-
Franklin	500	300	300	200	52	56	15,700	11,100
Hamilton	1/	1/	-	-	-	-	-	-
Warren	1/	1/	-	-	-	-	-	-
Other Counties	100	100	-	-	-	-	-	-
Northeast, Total	1,000	700	500	400	52	52	26,200	20,900
Erie	3,200	2,500	2,600	1,600	83	60	216,100	95,900
Genesee	2,300	1,600	1,900	1,400	74	57	140,900	80,000
Livingston	4,300	3,100	3,100	2,700	64	78	197,500	210,400
Monroe	2,100	1,400	1,500	1,100	72	73	108,000	80,500
Niagara	5,700	3,600	4,700	3,400	89	61	420,200	206,200
Ontario	4,700	3,400	3,800	3,100	73	67	278,400	206,900
Orleans	1,700	1,400	1,400	1,300	79	75	111,000	97,900
Seneca	3,700	2,900	3,000	2,700	69	62	207,100	168,600
Wayne	1,800	1,800	1,500	1,500	63	65	94,000	97,300
Wyoming	3,200	2,300	2,500	2,000	70	75	174,000	149,700
Yates	2,100	1,500	1,500	900	54	57	81,600	51,600
Western, Total	34,800	25,500	27,500	21,700	74	67	2,028,80	1,445,00
Cayuga	5,200	5,500	4,000	4,300	77	75	306,500	324,100
Chenango	1,600	1,200	1,000	700	76	74	76,200	51,700
Cortland	900	700	400	400	73	65	29,300	26,000
Herkimer	1,800	1,400	1,200	1,100	62	70	74,100	76,500
Madison	3,800	3,200	3,000	2,500	72	66	217,300	166,200
Oneida	3,200	2,900	2,100	2,400	63	58	132,100	139,700
Onondaga	5,500	3,900	4,200	3,200	71	71	299,900	226,900
Oswego	1,500	1,100	800	700	58	64	46,000	44,500
Otsego	1,200	1,100	600	800	79	48	47,600	38,300
Central, Total	24,700	21,000	17,300	16,100	71	68	1,229,00	1,093,90
Albany	600	400	300	200	42	46	12,600	9,200
Fulton	300	300	200	100	59	76	11,800	7,600
Montgomery	1,800	1,200	1,000	500	62	58	62,400	28,900
Rensselaer	400	300	200	100	72	58	14,300	5,800
Saratoga	800	800	400	600	59	57	23,600	34,100
Schenectady	-	-	-	-	-	-	-	-
Schoharie	400	300	200	100	46	44	9,200	4,400
Washington	600	300	200	200	60	81	11,900	16,100
Eastern, Total	4,900	3,600	2,500	1,800	58	59	145,800	106,100
Allegany	3,000	2,500	1,800	1,500	64	56	115,900	83,800
Cattaraugus	3,200	2,700	2,200	1,800	81	52	179,100	94,200
Chautauqua	1,100	900	500	300	75	69	37,700	20,600
Steuben	13,200	10,900	9,200	8,600	57	60	527,700	519,400
Southwest, Total	20,500	17,000	13,700	12,200	63	59	860,400	718,000
Broome	500	400	300	200	55	57	16,600	11,300
Chemung	800	800	500	500	54	53	27,000	26,600
Schuyler	900	800	500	400	49	62	24,700	24,700
Tioga	1,200	900	700	600	60	69	41,900	41,500
Tompkins	3,100	2,600	2,100	1,900	53	72	112,100	136,600
Southern, Total	6,500	5,500	4,100	3,600	54	67	222,300	240,700
Columbia	800	500	500	300	40	65	20,200	19,400
Delaware	300	1/	200	1/	44	1/	8,700	1/
Dutchess	800	700	600	500	54	64	32,600	32,000
Greene	300	1/	300	1/	41	1/	12,400	1/
Orange	1/	1/	1/	1/	1/	1/	1/	1/
Putnam	-	-	-	-	-	-	-	-
Rockland	-	-	-	-	-	-	-	-
Sullivan	-	-	-	-	-	-	-	-
Ulster	1/	1/	1/	1/	1/	1/	1/	1/
Westchester	-	-	-	-	-	-	-	-
Other Counties	400	1,200	200	700	44	67	8,700	46,900
Southeast, Total	2,600	2,400	1,800	1,500	46	66	82,600	98,300
Nassau	-	-	-	-	-	-	-	-
Suffolk	300	300	200	200	89	81	17,800	16,100
Long Island, Total	300	300	200	200	89	81	17,800	16,100
TOTAL	100,000	80,000	70,000	60,000	68	65	4,760,00	3,900,00

1/ Included in Other Counties.

Table 114. **WHEAT**: Acreage, Yield, and Production, by County and District, 1999-2000

County and District	Planted		Harvested		Yield		Production	
	1999	2000	1999	2000	1999	2000	1999	2000
	<i>Acres</i>		<i>Acres</i>		<i>Bushels</i>		<i>Bushels</i>	
Jefferson	1,500	1,900	1,400	1,800	68	45	95,600	81,600
Lewis	1/	1/	1/	1/	1/	1/	1/	1/
St. Lawrence	1/	1/	1/	1/	1/	1/	1/	1/
Other Counties	200	300	200	300	68	40	13,600	11,900
Northern, Total	1,700	2,200	1,600	2,100	68	45	109,200	93,500
Clinton	-	-	-	-	-	-	-	-
Essex	400	600	400	600	66	53	26,200	31,900
Franklin	-	-	-	-	-	-	-	-
Warren	-	-	-	-	-	-	-	-
Northeast, Total	400	600	400	600	66	53	26,200	31,900
Erie	2,000	2,300	1,900	2,200	63	50	120,300	110,000
Genesee	13,500	15,100	13,000	13,800	68	59	882,100	812,200
Livingston	14,200	18,800	13,600	17,600	66	58	902,300	1,025,400
Monroe	13,600	14,500	13,300	14,100	68	51	906,200	726,000
Niagara	7,300	8,900	7,200	8,800	66	50	472,100	443,800
Ontario	12,900	13,900	12,200	12,900	68	50	828,000	651,100
Orleans	14,300	16,100	13,800	15,300	63	52	873,600	791,200
Seneca	8,900	10,200	8,800	9,700	68	56	598,100	547,900
Wayne	4,800	5,500	4,600	5,200	63	53	290,200	276,800
Wyoming	3,600	4,600	3,500	4,000	61	58	214,100	230,200
Yates	4,900	5,100	4,700	4,500	63	52	296,400	233,500
Western, Total	100,00	115,00	96,600	108,10	66	54	6,383,40	5,848,10
Cayuga	8,900	9,500	8,700	9,000	63	52	547,000	472,000
Chenango	1/	1/	1/	1/	1/	1/	1/	1/
Cortland	300	400	300	400	63	49	18,900	19,700
Herkimer	1/	1/	1/	1/	1/	1/	1/	1/
Madison	800	800	700	700	63	51	44,200	35,800
Oneida	1,300	1,600	1,200	1,300	60	46	72,400	59,300
Onondaga	4,600	5,700	4,400	5,600	59	46	259,200	260,000
Oswego	500	500	500	500	60	43	29,900	21,400
Otsego	1/	1/	1/	1/	1/	1/	1/	1/
Other Counties	400	500	400	500	63	49	25,200	24,500
Central, Total	16,800	19,000	16,200	18,000	62	50	996,800	892,700
Albany	1/	1/	1/	1/	1/	1/	1/	1/
Fulton	1/	1/	1/	1/	1/	1/	1/	1/
Montgomery	400	400	400	300	71	55	28,400	16,600
Rensselaer	700	700	600	600	67	55	40,300	32,700
Saratoga	1/	1/	1/	1/	1/	1/	1/	1/
Schenectady	1/	1/	1/	1/	1/	1/	1/	1/
Schoharie	1/	1/	1/	1/	1/	1/	1/	1/
Washington	300	400	300	400	61	53	18,300	21,100
Other Counties	700	900	700	800	58	55	40,500	44,300
Eastern, Total	2,100	2,400	2,000	2,100	64	55	127,500	114,700
Allegany	300	400	300	400	59	48	17,800	19,100
Cattaraugus	500	600	500	500	64	41	31,800	20,600
Chautauqua	600	700	600	600	62	41	37,000	24,600
Steuben	2,800	3,200	2,500	2,500	64	52	160,900	130,000
Southwest, Total	4,200	4,900	3,900	4,000	63	49	247,500	194,300
Broome	1/	1/	1/	1/	1/	1/	1/	1/
Chemung	1/	1/	1/	1/	1/	1/	1/	1/
Schuyler	600	800	500	700	54	50	27,000	35,200
Tioga	1/	1/	1/	1/	1/	1/	1/	1/
Tompkins	1,900	2,100	1,700	1,700	54	40	92,200	67,700
Other Counties	400	400	400	400	55	47	21,900	18,600
Southern, Total	2,900	3,300	2,600	2,800	54	43	141,100	121,500
Columbia	600	700	500	500	62	57	30,800	28,600
Delaware	-	1/	-	1/	-	1/	-	1/
Dutchess	1/	1/	1/	1/	1/	1/	1/	1/
Greene	1/	1/	1/	1/	1/	1/	1/	1/
Orange	1/	1/	1/	1/	1/	1/	1/	1/
Putnam	-	-	-	-	-	-	-	-
Rockland	-	-	-	-	-	-	-	-
Sullivan	-	-	-	-	-	-	-	-
Ulster	1/	500	1/	500	1/	58	1/	29,000
Westchester	1/	1/	1/	1/	1/	1/	1/	1/
Other Counties	700	600	600	600	51	59	30,500	35,400
Southeast, Total	1,300	1,800	1,100	1,600	56	58	61,300	93,000
Long Island, Total	600	800	600	700	53	43	32,000	30,300
TOTAL	130,00	150,00	125,00	140,00	65	53	8,125,00	7,420,00

1/ Included in Other Counties.

Table 115. **DRY BEANS:** Acreage, Yield, and Production, by District, 2000

Class and District	Planted	Harvested	Yield	Production
	<u>Acres</u>	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 cwt.</u>
RED KIDNEY				
Western	14,800	14,300	1,400	200,000
Central	1,100	1,100	1,270	14,000
Other Districts	1,000	1,000	1,800	18,000
TOTAL	16,900	16,400	1,410	232,000
BLACK TURTLE				
Western	5,200	5,200	1,500	78,000
TOTAL	5,200	5,200	1,500	78,000
OTHER CLASSES				
Western	2,800	2,800	1,640	46,000
Other Districts	100	100	2,000	2,000
TOTAL	2,900	2,900	1,660	48,000
ALL CLASSES				
Western	22,800	22,300	1,450	324,000
Central	1,100	1,100	1,270	14,000
Other Districts	1,100	1,100	1,820	20,000
TOTAL	25,000	24,500	1,460	358,000

Table 116. **SOYBEANS:** Acreage, Yield, and Production, by District, 2000

District	Planted	Harvested	Yield	Production
	<u>Acres</u>	<u>Acres</u>	<u>Bushels</u>	<u>Bushels</u>
Northern	2,300	2,100	33	68,600
Northeast	2,800	2,400	34	81,300
Western	88,800	87,200	33	2,868,700
Central	34,100	33,500	34	1,122,400
Eastern	1,700	1,700	31	52,000
Southwest	1,100	1,100	38	42,200
Southern	2,300	2,300	30	68,000
Southeast	1,900	1,700	31	52,800
TOTAL	135,000	132,000	33	4,356,000

Table 117. **CATTLE:** Number on Farms, by County, January 1, 2000 and 2001

County	All cattle and calves		Milk cows		Beef cows	
	2000	2001	2000	2001	2000	2001
	<i>Number</i>					
Jefferson	61,000	59,000	33,000	32,000	3,400	3,400
Lewis	51,000	49,000	28,500	27,000	600	600
St. Lawrence	82,000	74,000	39,500	36,000	4,000	3,700
Northern, Total	194,000	182,000	101,000	95,000	8,000	7,700
Clinton	37,000	35,000	21,000	20,000	600	600
Essex	7,000	6,500	3,000	3,000	600	500
Franklin	33,000	31,000	18,500	17,500	1,000	1,000
Hamilton	1/	1/	1/	1/	1/	1/
Warren	1/	1/	1/	1/	1/	1/
Other Counties	600	400	300	200	200	200
Northeast, Total	77,600	72,900	42,800	40,700	2,400	2,300
Erie	30,000	28,000	16,000	15,000	1,400	1,400
Genesee	41,000	40,000	21,000	20,500	1,200	1,000
Livingston	43,000	42,000	21,500	20,500	1,900	2,100
Monroe	8,000	7,000	2,900	2,500	500	700
Niagara	19,000	18,000	8,000	7,500	1,700	1,700
Ontario	33,000	31,000	16,000	15,000	1,400	1,400
Orleans	11,000	10,000	4,000	3,500	1,800	2,000
Seneca	16,000	15,000	6,500	6,000	1,500	1,500
Wayne	18,000	17,000	7,000	6,500	1,600	1,600
Wyoming	86,000	80,000	50,000	47,000	2,100	2,000
Yates	20,000	19,000	10,000	9,500	1,700	1,600
Western, Total	325,000	307,000	162,900	153,500	16,800	17,000
Cayuga	54,000	52,000	27,000	25,500	1,800	2,000
Chenango	45,000	43,000	21,000	20,000	2,000	2,000
Cortland	31,000	29,000	16,000	15,000	1,100	1,400
Herkimer	36,000	31,000	18,500	16,000	900	900
Madison	45,000	41,000	23,000	21,500	1,200	1,200
Oneida	47,000	48,000	22,000	23,000	1,600	1,500
Onondaga	32,000	33,000	18,000	18,500	1,000	1,000
Oswego	15,000	15,000	5,000	4,500	2,200	2,000
Otsego	40,000	36,000	19,000	18,000	2,500	2,400
Central, Total	345,000	328,000	169,500	162,000	14,300	14,400
Albany	8,500	8,000	1,500	1,500	1,900	2,000
Fulton	8,000	7,000	3,000	2,600	500	500
Montgomery	30,000	29,000	16,000	15,500	1,200	1,200
Rensselaer	19,000	17,000	10,000	9,500	1,700	1,800
Saratoga	16,000	15,000	7,500	7,000	1,000	1,200
Schenectady	2,000	1,500	800	800	400	500
Schoharie	23,000	20,000	8,500	8,000	2,000	2,000
Washington	49,000	47,000	23,000	22,000	1,600	1,400
Eastern, Total	155,500	144,500	70,300	66,900	10,300	10,600
Allegany	30,000	33,000	10,000	13,000	2,500	3,000
Cattaraugus	41,000	43,000	20,500	21,000	2,400	2,700
Chautauqua	49,000	49,000	22,500	23,000	2,500	2,500
Steuben	56,000	51,000	21,000	19,500	5,200	5,000
Southwest, Total	176,000	176,000	74,000	76,500	12,600	13,200
Broome	17,000	16,000	7,000	7,000	1,600	1,300
Chemung	9,000	8,000	3,000	3,000	900	800
Schuyler	9,500	8,000	3,500	3,000	700	700
Tioga	21,000	19,000	10,000	9,500	2,400	2,000
Tompkins	21,000	18,000	10,000	9,500	1,200	1,500
Southern, Total	77,500	69,000	33,500	32,000	6,800	6,300
Columbia	24,000	22,000	11,000	10,500	1,400	1,200
Delaware	35,000	34,000	16,500	15,500	2,000	1,900
Dutchess	12,500	10,000	3,300	2,500	1,600	1,700
Greene	4,500	4,000	1,300	1,000	800	600
Orange	17,000	16,000	9,000	8,500	900	1,200
Putnam	1/	1/	1/	1/	1/	1/
Rockland	1/	1/	1/	1/	1/	1/
Sullivan	10,500	10,000	4,000	4,500	800	600
Ulster	5,000	4,000	600	600	1,000	1,000
Westchester	1/	1/	1/	1/	1/	1/
Other Counties	900	600	300	300	300	300
Southeast, Total	109,400	100,600	46,000	43,400	8,800	8,500
TOTAL	1,460,000	1,380,000	700,000	670,000	80,000	80,000

1/ Included in Other Counties.

Table 118. **MILK: Cows and Production by County, 1999 and 2000**

County	Annual average milk cows		Average production per cow		Total milk production	
	1999	2000	1999	2000	1999	2000
	<i>Number</i>		<i>Pounds</i>		<i>1,000 pounds</i>	
Jefferson	33,000	32,500	17,000	17,200	561,000	559,000
Lewis	28,500	28,000	17,000	16,800	484,500	470,400
St. Lawrence	39,500	38,500	16,700	16,900	659,700	650,700
Northern, Total	101,000	99,000	16,900	17,000	1,705,200	1,680,100
Clinton	21,000	21,000	16,400	16,600	344,400	348,600
Essex	3,000	2,500	15,800	15,900	47,400	39,800
Franklin	18,500	18,000	16,500	16,700	305,300	300,600
Hamilton	1/	1/	1/	1/	1/	1/
Warren	1/	1/	1/	1/	1/	1/
Other Counties	200	200	16,000	16,000	3,200	3,200
Northeast, Total	42,700	41,700	16,400	16,600	700,300	692,200
Erie	16,000	15,500	17,600	17,700	281,600	274,400
Genesee	21,500	21,000	18,300	18,600	393,400	390,600
Livingston	21,000	20,500	18,800	18,800	394,800	385,400
Monroe	2,800	2,800	17,600	17,800	49,300	49,800
Niagara	8,000	8,000	17,300	17,600	138,400	140,800
Ontario	16,000	15,500	18,400	18,600	294,400	288,300
Orleans	3,800	3,500	17,500	17,700	66,500	62,000
Seneca	6,500	6,000	18,100	18,300	117,600	109,800
Wayne	7,300	7,500	17,400	17,700	127,000	132,800
Wyoming	50,000	49,000	18,900	19,100	945,000	935,900
Yates	10,000	9,500	18,200	18,400	182,000	174,800
Western, Total	162,900	158,800	18,400	18,500	2,990,000	2,944,600
Cayuga	27,000	26,000	18,000	18,100	486,000	470,600
Chenango	21,000	20,000	16,700	16,900	350,700	338,000
Cortland	16,000	15,000	17,100	17,300	273,600	259,500
Herkimer	18,500	18,000	16,500	16,700	305,200	300,600
Madison	23,500	22,500	16,500	16,700	387,700	375,800
Oneida	22,500	22,500	16,600	16,800	373,500	378,000
Onondaga	18,500	18,500	17,400	17,500	321,900	323,800
Oswego	5,000	4,500	17,000	17,300	85,000	77,900
Otsego	20,000	19,000	16,700	16,900	334,000	321,100
Central, Total	172,000	166,000	17,000	17,100	2,917,600	2,845,300
Albany	1,500	1,500	16,500	16,800	24,700	25,200
Fulton	3,000	3,000	16,200	16,400	48,600	49,200
Montgomery	17,000	16,500	16,600	16,900	282,200	278,900
Rensselaer	9,700	10,000	16,900	17,000	163,900	170,000
Saratoga	7,500	7,500	16,400	16,500	123,000	123,800
Schenectady	700	800	16,400	16,600	11,500	13,300
Schoharie	8,000	8,000	16,500	16,600	132,000	132,800
Washington	23,000	22,500	16,700	16,900	384,100	380,300
Eastern, Total	70,400	69,800	16,600	16,800	1,173,000	1,173,500
Allegany	9,700	10,500	17,400	17,400	168,800	182,700
Cattaraugus	20,500	20,500	17,500	17,500	358,700	358,800
Chautauqua	23,500	22,500	17,000	17,000	399,500	382,500
Steuben	21,000	20,500	17,500	17,600	367,500	360,800
Southwest, Total	74,700	74,000	17,300	17,400	1,294,500	1,284,800
Broome	6,700	7,000	16,600	16,700	111,200	116,900
Chemung	3,000	3,000	17,000	17,100	51,000	51,300
Schuyler	4,000	3,500	17,400	17,600	69,600	61,600
Tioga	9,500	9,500	17,100	17,200	162,400	163,400
Tompkins	9,500	9,500	17,400	17,500	165,300	166,300
Southern, Total	32,700	32,500	17,100	17,200	559,500	559,500
Columbia	10,000	10,500	17,000	17,000	170,000	178,500
Delaware	16,000	16,000	16,500	16,500	264,000	264,000
Dutchess	3,200	3,000	16,900	17,000	54,100	51,000
Greene	1,300	1,300	16,400	16,600	21,300	21,600
Orange	9,000	8,500	16,800	16,900	151,200	143,700
Putnam	1/	1/	1/	1/	1/	1/
Rockland	1/	1/	1/	1/	1/	1/
Sullivan	4,100	4,000	16,600	16,600	68,100	66,400
Ulster	700	600	16,400	16,700	11,500	10,000
Westchester	1/	1/	1/	1/	1/	1/
Other Counties	300	300	15,700	16,000	4,700	4,800
Southeast, Total	44,600	44,200	16,700	16,700	744,900	740,000
TOTAL	701,000	686,000	17,235	17,376	12,082,000	11,920,000

1/ Included in Other Counties.

Table 119. **HOGS AND SHEEP:** Number on Farms, by County

County	Hogs - December 1		Sheep - January 1	
	1999	2000	2000	2001
	<i>Number</i>			
Jefferson	1/	1/	900	900
Lewis	1/	1/	200	200
St. Lawrence	1,000	900	2,000	1,800
Other Counties	300	300	1/	1/
Northern, Total	1,300	1,200	3,100	2,900
Clinton	1/	1/	1/	1/
Essex	1/	1/	1/	1/
Franklin	1/	1/	500	1,000
Hamilton	1/	1/	1/	1/
Warren	1/	1/	1/	1/
Other Counties	400	500	500	500
Northeast, Total	400	500	1,000	1,500
Erie	1,100	2,700	1,200	1,200
Genesee	4,800	11,500	2,300	2,000
Livingston	1/	1/	2,300	2,400
Monroe	1/	1/	600	500
Niagara	900	1,200	800	1,000
Ontario	1,000	1,800	2,400	2,000
Orleans	2,100	4,000	1/	1/
Seneca	4,500	17,000	1/	1/
Wayne	4,300	13,000	1/	1/
Wyoming	400	700	2,800	2,500
Yates	1,200	2,400	800	700
Other Counties	200	600	800	700
Western, Total	20,500	54,900	14,000	13,000
Cayuga	2,500	4,800	800	800
Chenango	600	700	1,100	1,300
Cortland	1/	1/	2,700	2,900
Herkimer	1/	1/	600	700
Madison	400	400	1,100	1,300
Oneida	1/	1/	600	900
Onondaga	1/	400	1,500	1,200
Oswego	400	400	100	200
Otsego	1/	1/	1,500	1,700
Other Counties	900	1,000	1/	1/
Central, Total	4,800	7,700	10,000	11,000
Albany	500	400	1,200	900
Fulton	1/	1/	400	300
Montgomery	1/	400	700	1,300
Rensselaer	600	700	1,700	2,200
Saratoga	400	1/	900	800
Schenectady	1/	1/	300	300
Schoharie	1/	1/	1,500	1,300
Washington	1,000	600	2,300	2,000
Other Counties	700	700	1/	1/
Eastern, Total	3,200	2,800	9,000	9,100
Allegany	1,400	1,400	2,300	2,400
Cattaraugus	500	700	900	1,000
Chautauqua	600	800	500	400
Steuben	2,500	3,400	1,200	1,200
Southwest, Total	5,000	6,300	4,900	5,000
Broome	1/	1/	1,000	900
Chemung	1/	1/	500	500
Schuyler	400	800	1,300	2,500
Tioga	400	700	1,000	900
Tompkins	400	1,000	2,300	2,200
Other Counties	500	600	1/	1/
Southern, Total	1,700	3,100	6,100	7,000
Columbia	1/	1/	2,500	2,700
Delaware	1/	1/	1,200	1,200
Dutchess	1/	1/	2,400	2,300
Greene	1/	1/	600	500
Orange	400	400	1,200	1,300
Putnam	1/	1/	1/	1/
Rockland	1/	1/	1/	1/
Sullivan	1/	1/	1,100	1,600
Ulster	1,200	1,600	500	500
Westchester	1/	1/	1/	1/
Other Counties	1,200	1,200	300	300
Southeast, Total	2,800	3,200	9,800	10,400
Long Island, Total	300	300	100	100
TOTAL	40,000	80,000	58,000	60,000

1/ Included in Other Counties.

Table 120. **CASH RECEIPTS:** New York Cash Receipts from Farm Marketings, by County, 1999-2000

County	All Products		All Livestock		All Crops	
	1999	2000	1999	2000	1999	2000
	<i>1,000 dollars</i>					
Jefferson	86,386	80,498	79,860	73,852	6,526	6,646
Lewis	71,094	64,701	68,263	61,834	2,831	2,867
St. Lawrence	101,336	93,367	95,104	86,963	6,232	6,404
Northern, Total	258,816	238,566	243,227	222,649	15,589	15,917
Clinton	75,689	73,765	58,555	56,267	17,134	17,498
Essex	1/	1/	1/	1/	2,462	2,502
Franklin	50,486	47,429	44,439	40,845	6,047	6,584
Hamilton	5	1/	1/	1/	5	0
Warren	1/	1/	1/	1/	1,272	1,420
Other Counties	10,840	10,537	7,106	6,615	0	0
Northeast, Total	137,020	131,731	110,100	103,727	26,920	28,004
Erie	82,809	84,069	50,472	49,206	32,337	34,863
Genesee	136,730	145,440	68,830	64,978	67,900	80,462
Livingston	79,847	77,383	52,766	48,668	27,081	28,715
Monroe	55,417	60,714	10,199	10,191	45,218	50,523
Niagara	65,979	68,490	21,722	20,608	44,257	47,882
Ontario	88,747	90,475	45,402	42,566	43,345	47,909
Orleans	75,993	83,116	9,955	9,489	66,038	73,627
Seneca	42,033	41,595	22,588	21,884	19,445	19,711
Wayne	113,843	119,625	35,568	38,331	78,275	81,294
Wyoming	154,216	142,450	140,673	128,109	13,543	14,341
Yates	46,664	47,388	23,490	22,028	23,174	25,360
Western, Total	942,278	960,745	481,665	456,058	460,613	504,687
Cayuga	128,105	126,256	87,489	82,085	40,616	44,171
Chenango	59,913	55,574	56,574	52,052	3,339	3,522
Cortland	42,493	39,153	39,622	36,316	2,871	2,837
Herkimer	52,351	48,415	48,729	44,579	3,622	3,836
Madison	74,836	70,098	65,596	60,105	9,240	9,993
Oneida	83,625	79,962	66,534	61,400	17,091	18,562
Onondaga	77,795	77,146	55,095	52,813	22,700	24,333
Oswego	40,036	43,531	15,283	14,399	24,753	29,132
Otsego	58,019	54,090	53,868	49,808	4,151	4,282
Other Counties	0	0	0	0	0	0
Central, Total	617,173	594,225	488,790	453,557	128,383	140,668
Albany	15,591	16,516	8,785	9,480	6,806	7,036
Fulton	10,979	10,172	9,699	8,823	1,280	1,349
Montgomery	54,463	50,885	47,317	43,218	7,146	7,667
Rensselaer	31,591	30,717	21,762	20,138	9,829	10,579
Saratoga	32,170	31,496	23,311	22,155	8,859	9,341
Schenectady	6,340	6,787	1,768	1,809	4,572	4,978
Schoharie	30,217	28,942	24,030	22,287	6,187	6,655
Washington	86,730	81,708	76,655	71,081	10,075	10,627
Other Counties	0	0	0	0	0	0
Eastern, Total	268,081	257,223	213,327	198,991	54,754	58,232
Allegany	38,843	37,168	34,811	32,412	4,032	4,756
Cattaraugus	59,330	55,667	49,091	45,404	10,239	10,263
Chautauqua	101,367	97,067	68,309	62,786	33,058	34,281
Steuben	83,420	81,409	60,608	57,852	22,812	23,557
Other Counties	0	0	0	0	0	0
Southwest, Total	282,960	271,311	212,819	198,454	70,141	72,857
Broome	26,609	25,945	21,542	20,391	5,067	5,554
Chemung	13,762	13,715	9,707	9,360	4,055	4,355
Schuyler	15,222	14,792	11,631	11,114	3,591	3,678
Tioga	31,281	29,343	27,875	25,658	3,406	3,685
Tompkins	47,629	49,730	40,086	41,838	7,543	7,892
Other Counties	0	0	0	0	0	0
Southern, Total	134,503	133,525	110,841	108,361	23,662	25,164
Columbia	73,043	76,053	53,957	56,434	19,086	19,619
Delaware	48,915	45,586	44,316	40,786	4,599	4,800
Dutchess	36,372	38,923	17,761	18,371	18,611	20,552
Greene	9,115	9,686	5,636	5,862	3,479	3,824
Orange	86,100	93,268	28,367	26,798	57,733	66,470
Putnam	1/	1/	1/	1/	1/	1/
Rockland	1/	1/	1/	1/	1/	1/
Sullivan	22,704	23,900	20,508	22,276	2,196	3,654
Ulster	48,232	50,618	5,104	5,535	43,128	45,083
Westchester	1/	1/	1/	1/	7,740	8,459
Other Counties	16,296	18,904	2,776	3,501	5,753	6,488
Southeast, Total	340,750	356,588	178,425	179,563	162,325	177,025
Nassau	3,301	2,474	212	270	3,089	2,204
Suffolk	167,307	140,521	9,932	12,663	157,375	127,858
Other Counties	0	0	0	0	0	0
Long Island, Total	170,608	185,938	10,144	12,933	160,464	173,005
TOTAL	3,152,189	3,129,852	2,049,338	1,934,293	1,102,851	1,195,559

1/ Included in Other Counties.

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

Table 120. **CASH RECEIPTS:** New York Cash Receipts from Farm Marketings, by County, 1999-2000 (Continued)

County	Dairy		Other Livestock and Poultry	
	1999	2000	1999	2000
	<i>1,000 dollars</i>			
Jefferson	71,846	63,634	8,014	10,218
Lewis	64,731	57,331	3,532	4,503
St. Lawrence	88,088	78,018	7,016	8,945
Northern, Total	224,665	198,983	18,562	23,666
Clinton	47,240	41,840	11,315	14,427
Essex	1/	1/	1/	1/
Franklin	40,620	35,976	3,819	4,869
Hamilton	1/	1/	1/	1/
Warren	1/	1/	1/	1/
Other Counties	6,281	5,563	825	1,052
Northeast, Total	94,141	83,379	15,959	20,348
Erie	38,906	34,459	11,566	14,747
Genesee	58,514	51,825	10,316	13,153
Livingston	47,800	42,336	4,966	6,332
Monroe	7,223	6,397	2,976	3,794
Niagara	18,207	16,126	3,515	4,482
Ontario	39,355	34,856	6,047	7,710
Orleans	8,229	7,288	1,726	2,201
Seneca	17,763	15,732	4,825	6,152
Wayne	18,023	15,963	17,545	22,368
Wyoming	131,639	116,591	9,034	11,518
Yates	20,348	18,022	3,142	4,006
Western, Total	406,007	359,595	75,658	96,463
Cayuga	75,677	67,026	11,812	15,059
Chenango	51,579	45,683	4,995	6,369
Cortland	36,480	32,310	3,142	4,006
Herkimer	45,082	39,929	3,647	4,650
Madison	60,439	53,530	5,157	6,575
Oneida	60,186	53,306	6,348	8,094
Onondaga	44,779	39,660	10,316	13,153
Oswego	13,066	11,572	2,217	2,827
Otsego	48,479	42,937	5,389	6,871
Other Counties	-	-	-	-
Central, Total	435,767	385,953	53,023	67,604
Albany	4,420	3,915	4,365	5,565
Fulton	9,101	8,061	598	762
Montgomery	43,952	38,928	3,365	4,290
Rensselaer	19,543	17,309	2,219	2,829
Saratoga	19,435	17,213	3,876	4,942
Schenectady	1,143	1,012	625	797
Schoharie	21,453	19,001	2,577	3,286
Washington	68,464	60,637	8,191	10,444
Other Counties	-	-	-	-
Eastern, Total	187,511	166,076	25,816	32,915
Allegany	30,752	27,237	4,059	5,175
Cattaraugus	44,145	39,098	4,946	6,306
Chautauqua	62,438	55,300	5,871	7,486
Steuben	49,892	44,189	10,716	13,663
Other Counties	-	-	-	-
Southwest, Total	187,227	165,824	25,592	32,630
Broome	18,174	16,097	3,368	4,294
Chemung	7,747	6,861	1,960	2,499
Schuyler	9,543	8,452	2,088	2,662
Tioga	25,384	22,482	2,491	3,176
Tompkins	23,816	21,094	16,270	20,744
Other Counties	-	-	-	-
Southern, Total	84,664	74,986	26,177	33,375
Columbia	31,751	28,122	22,206	28,312
Delaware	40,370	35,755	3,946	5,031
Dutchess	10,978	9,723	6,783	8,648
Greene	3,399	3,010	2,237	2,852
Orange	24,070	21,319	4,297	5,479
Putnam	1/	1/	1/	1/
Rockland	1/	1/	1/	1/
Sullivan	9,946	8,809	10,562	13,467
Ulster	2,498	2,212	2,606	3,323
Westchester	1/	1/	1/	1/
Other Counties	100	89	2,676	3,412
Southeast, Total	123,112	109,039	55,313	70,524
Nassau	-	-	212	270
Suffolk	-	-	9,932	12,663
Other Counties	-	-	-	-
Southeast, Total	-	-	10,144	12,933
TOTAL	1,743,094	1,543,835	306,244	390,458

1/ Included in Other Counties.

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

Table 120. **CASH RECEIPTS:** New York Cash Receipts from Farm Marketings, by County, 1999-2000 (Continued)

County	Vegetables		Fruit	
	1999	2000	1999	2000
	<i>1,000 dollars</i>			
Jefferson	447	549	256	257
Lewis	115	141	4	4
St. Lawrence	567	697	87	87
Other Counties	0	0	0	0
Northern, Total	1,129	1,387	347	348
Clinton	686	843	11,231	11,264
Essex	1/	1/	1/	1/
Franklin	2,288	2,810	62	62
Hamilton	1/	1/	1/	1/
Warren	1/	1/	1/	1/
Other Counties	453	556	100	100
Northeast, Total	3,427	4,209	11,393	11,426
Erie	6,346	7,794	2,844	2,852
Genesee	55,001	67,547	194	195
Livingston	7,215	8,861	64	64
Monroe	21,477	26,376	4,642	4,656
Niagara	14,731	18,091	15,520	15,566
Ontario	19,594	24,064	4,029	4,041
Orleans	33,210	40,786	17,164	17,214
Seneca	1,325	1,627	4,447	4,460
Wayne	11,364	13,956	44,330	44,460
Wyoming	3,585	4,403	413	414
Yates	9,478	11,640	7,559	7,581
Other Counties	0	0	0	0
Western, Total	183,326	225,145	101,206	101,503
Cayuga	15,390	18,901	914	917
Chenango	1/	1/	1/	1/
Cortland	1/	1/	1/	1/
Herkimer	784	963	62	62
Madison	2,854	3,505	73	73
Oneida	5,433	6,672	1,029	1,032
Onondaga	6,616	8,125	4,815	4,829
Oswego	18,572	22,809	1,315	1,319
Otsego	231	284	86	86
Other Counties	554	680	224	225
Central, Total	50,434	61,939	8,518	8,543
Albany	1/	1/	1/	1/
Fulton	201	247	169	169
Montgomery	1/	1/	1/	1/
Rensselaer	2,076	2,549	177	178
Saratoga	921	1,131	1,338	1,342
Schenectady	930	1,142	131	131
Schoharie	1,705	2,094	620	622
Washington	1,791	2,200	419	420
Other Counties	2,292	2,815	197	198
Eastern, Total	9,916	12,178	3,051	3,060
Allegany	1/	1/	1/	1/
Cattaraugus	1/	1/	1/	1/
Chautauqua	4,309	5,292	22,677	22,744
Steuben	2,773	3,405	2,107	2,113
Other Counties	1379	1,693	1,455	1,459
Southwest, Total	8,461	10,390	26,239	26,316
Broome	1,499	1,841	343	344
Chemung	749	920	61	61
Schuyler	192	236	1,698	1,703
Tioga	900	1,105	267	268
Tompkins	1,255	1,541	443	444
Other Counties	0	0	0	0
Southern, Total	4,595	5,643	2,812	2,820
Columbia	1/	1/	9,762	9,791
Delaware	389	478	21	21
Dutchess	6,645	8,161	2,160	2,166
Greene	1,121	1,377	129	129
Orange	34,389	42,232	6,878	6,898
Putnam	1/	1/	1/	1/
Rockland	1/	1/	1/	1/
Sullivan	1/	1/	1/	1/
Ulster	7,104	8,725	30,566	30,657
Westchester	1,607	1,974	307	308
Other Counties	1263	1,551	98	98
Southeast, Total	52,518	64,498	49,921	50,068
Nassau	1/	1/	1/	1/
Suffolk	1/	1/	1/	1/
Other Counties	22,039	27,066	4,666	4,680
Long Island, Total	22,039	27,066	4,666	4,680
TOTAL	335,845	412,455	208,153	208,764

1/ Included in Other Counties.

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

Table 120. **CASH RECEIPTS:** New York Cash Receipts from Farm Marketings, by County, 1999-2000 (Continued)

County	Greenhouse and Nursery		Field and Other Crops	
	1999	2000	1999	2000
	<i>1,000 dollars</i>			
Jefferson	768	815	5,055	5,025
Lewis	394	418	2,318	2,304
St. Lawrence	1,106	1,175	4,472	4,445
Other Counties	0	0	0	0
Northern, Total	2,268	2,408	11,845	11,774
Clinton	3,034	3,221	2,183	2,170
Essex	282	299	0	1,647
Franklin	549	583	3,148	3,129
Hamilton	0	0	0	0
Warren	1,177	1,250	0	0
Other Counties	0	0	1,727	70
Northeast, Total	5,042	5,353	7,058	7,016
Erie	17,833	18,935	5,314	5,282
Genesee	1,342	1,425	11,363	11,295
Livingston	1,570	1,667	18,232	18,123
Monroe	7,485	7,947	11,614	11,544
Niagara	4,474	4,750	9,532	9,475
Ontario	2,952	3,134	16,770	16,670
Orleans	847	899	14,817	14,728
Seneca	486	516	13,187	13,108
Wayne	6,362	6,756	16,219	16,122
Wyoming	534	567	9,011	8,957
Yates	562	597	5,575	5,542
Other Counties	0	0	0	0
Western, Total	44,447	47,193	131,634	130,846
Cayuga	2,756	2,926	21,556	21,427
Chenango	535	568	2,504	2,489
Cortland	279	296	2,114	2,101
Herkimer	766	813	2,010	1,998
Madison	2,051	2,178	4,262	4,237
Oneida	4,317	4,584	6,312	6,274
Onondaga	2,615	2,777	8,654	8,602
Oswego	2,468	2,620	2,398	2,384
Otsego	1,485	1,577	2,349	2,335
Other Counties	0	0	0	0
Central, Total	17,272	18,339	52,159	51,847
Albany	3,851	4,089	1,355	1,347
Fulton	424	450	486	483
Montgomery	525	557	5,732	5,697
Rensselaer	4,730	5,023	2,846	2,829
Saratoga	4,531	4,811	2,069	2,057
Schenectady	3,165	3,361	346	344
Schoharie	1,480	1,571	2,382	2,368
Washington	2,785	2,957	5,080	5,050
Other Counties	0	0	0	0
Eastern, Total	21,491	22,819	20,296	20,175
Allegany	1,607	1,706	1,604	1,594
Cattaraugus	5,751	6,107	2,475	2,460
Chautauqua	3,092	3,283	2,980	2,962
Steuben	3,163	3,358	14,769	14,681
Other Counties	0	0	0	0
Southwest, Total	13,613	14,454	21,828	21,697
Broome	2,398	2,547	827	822
Chemung	2,192	2,327	1,053	1,047
Schuyler	719	763	982	976
Tioga	1,284	1,363	955	949
Tompkins	1,421	1,509	4,424	4,398
Other Counties	0	0	0	0
Southern, Total	8,014	8,509	8,241	8,192
Columbia	3,100	3,291	6,224	6,187
Delaware	2,021	2,146	2,168	2,155
Dutchess	7,040	7,475	2,766	2,750
Greene	1,502	1,595	727	723
Orange	14,364	15,251	2,102	2,089
Putnam	1/	1/	1/	1/
Rockland	1/	1/	1/	1/
Sullivan	1/	1/	1/	1/
Ulster	4,064	4,315	1,394	1,386
Westchester	5,699	6,051	127	126
Other Counties	5,473	5,811	1,115	1,108
Southeast, Total	43,263	45,935	16,623	16,524
Nassau	2,076	2,204	135	1/
Suffolk	120,419	127,858	11,129	1/
Other Counties	0	0	0	11,197
Long Island, Total	122,495	130,062	11,264	11,197
TOTAL	277,905	295,072	280,948	279,268

1/ Included in Other Counties.

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



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