

# Highlights

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

## LIVESTOCK PRODUCTS

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

## DAIRY PRODUCTS

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

## MEAT PRODUCTION

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

## POULTRY PRODUCTION

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



## CROP PRODUCTION

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

## FRUITS

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

## APPLES

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

## GRAPES

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

## TART CHERRIES

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

## PEARS

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

## STRAWBERRIES

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

## VEGETABLES

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

## CABBAGE

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

## SWEET CORN

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

## ONIONS

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



## SNAP BEANS

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

## OTHER VEGETABLES

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

## FIELD CROPS

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

## MAPLE SYRUP

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

## FLORICULTURE CROPS

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



# Economic Indicators



## FARM INCOME

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

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

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

## NET FARM INCOME UP

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

## FARMS BY SALES CLASS

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

## FARMS AND FARMLAND UTILIZATION

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

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



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

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

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

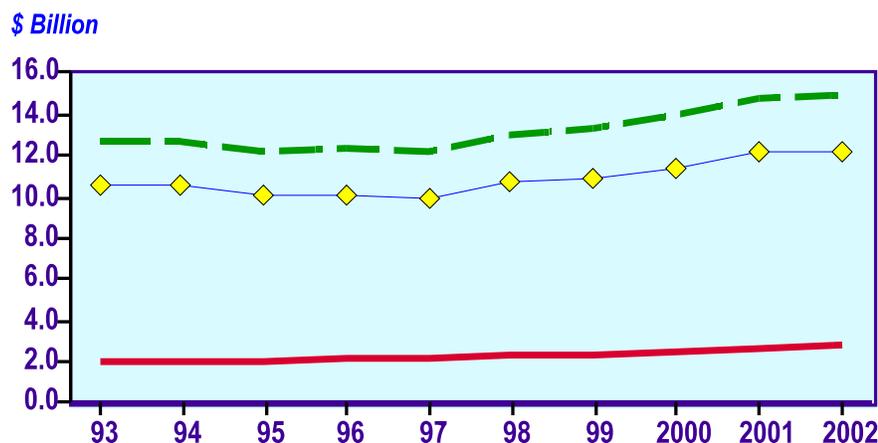
Item	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Number of farms	38,500	38,000	38,000	38,000	38,000	39,000	38,000	37,500	37,000	37,000
Acres per farm	205	208	205	205	205	200	203	204	207	207
	<i>Thousand acres</i>									
Land in farms	7,900	7,900	7,800	7,800	7,800	7,800	7,700	7,660	7,660	7,650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

1/ Excludes cropland and woodland pasture.

2/ Includes woodland pasture.

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

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



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

### FARM DEBT HIGHER

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

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

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

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

1/ Excludes horses, mules, and broilers.

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

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

4/ Excludes debt for nonfarm purposes.

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

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

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

## 2003 CASH RECEIPTS INCREASE

Cash receipts from New York farm marketings in 2002 totaled \$3.12 billion, up 0.5 percent from the 2001 total. Receipts from livestock and poultry products were \$1.91 billion, up 2 percent from the previous year.

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

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

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

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

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

NA - not available.

NR - not for release.

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

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

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

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

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

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

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

<sup>1/</sup> Inventory on January 1.<sup>2/</sup> Inventory on December 1.