

2021 Profile of Agriculture



**New Jersey
Summer 2021**



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Abbreviations and Symbols

- (NA): Not available.
- (D): Withheld to avoid disclosing data for individual farms.
- (Z): Less than half of the unit shown.
- (X): Not applicable.





New Jersey State Top 10s

Commodities in which New Jersey is one of the top 10 producing states in 2019.

<i>Item</i>	<i>Rank</i>
<i>Floriculture Sales</i>	4th
<i>Nursery Crop Sales*</i>	5th
<i>Horticulture Sales</i>	7th
<i>Calves Commercial Slaughter</i>	7th
<i>Sheep and Lambs Commercial Slaughter</i>	4th
<i>Ice Cream, Mix, Lowfat</i>	7th
<i>Italian Cheese</i>	7th
<i>Tame Blueberries</i>	6th
<i>Cranberries</i>	4th
<i>Peaches</i>	5th
<i>Asparagus</i>	4th
<i>Bell Peppers</i>	4th
<i>Eggplant*</i>	1st
<i>Spinach</i>	2nd
<i>Squash</i>	8th

*From the 2017 Census of Agriculture.

Sales of Ag Products

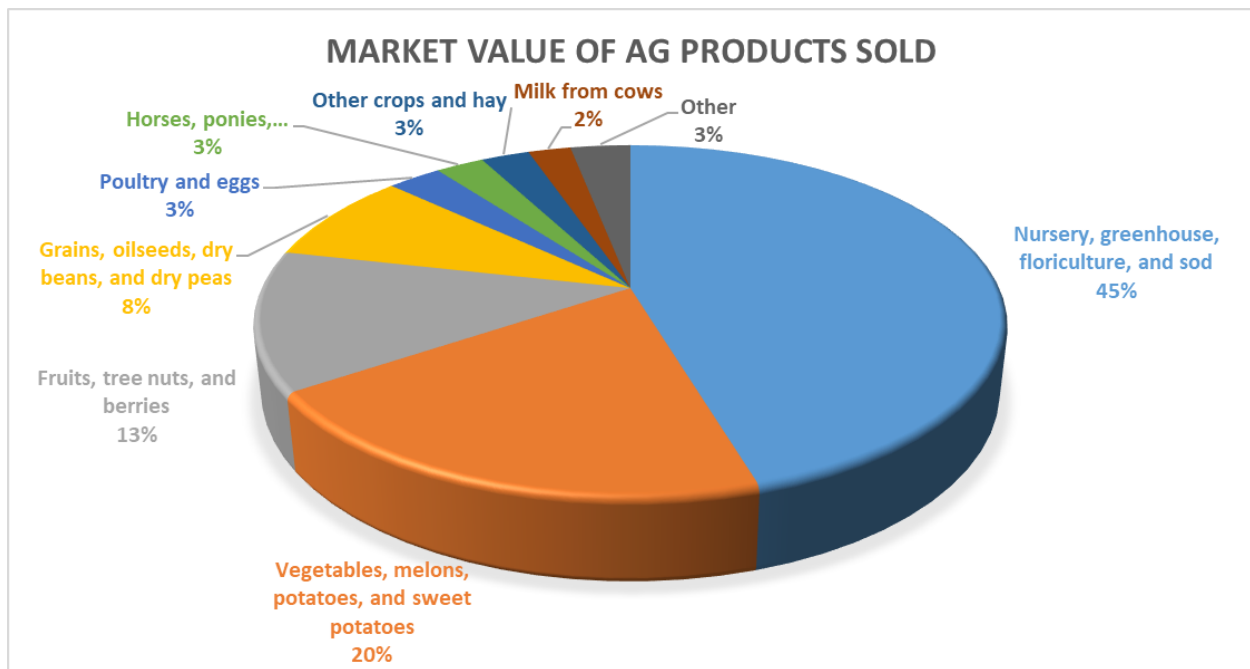
Ranking of Market Value of Ag Products Sold: New Jersey, 2017

<i>Item</i>	<i>Farms</i>	<i>Sales (\$1,000)</i>	<i>Rank by Sales</i>	<i>Percent of Total Sales</i>
<i>Total sales*</i>	9,883	1,097,950	(X)	100
<i>Nursery, greenhouse, floriculture, and sod</i>	1,238	498,125	1	45.4
<i>Vegetables, melons, potatoes, and sweet potatoes</i>	1,390	222,465	2	20.3
<i>Fruits, tree nuts, and berries</i>	949	141,323	3	12.9
<i>Grains, oilseeds, dry beans, and dry peas</i>	1,349	92,222	4	8.4
<i>Poultry and eggs</i>	1,587	31,216	5	2.8
<i>Horses, ponies, mules, burros, and donkeys</i>	735	27,906	6	2.5
<i>Other crops and hay</i>	3,090	27,598	7	2.5



<i>Item</i>	<i>Farms</i>	<i>Sales (\$1,000)</i>	<i>Rank by Sales</i>	<i>Percent of Total Sales</i>
Milk from cows	69	23,962	8	2.2
Cattle and calves	954	10,603	9	1
Aquaculture	107	8,876	10	0.8
Other animals and other animal products	676	6,525	11	0.6
Cultivated Christmas trees and short rotation woody crops	644	2,797	12	0.3
Sheep, goats, wool, mohair, and milk	1,059	2,178	13	0.2
Hogs and pigs	315	2,154	14	0.2

*Total may not add due to rounding.



Number of Farms/Land in Farms

Number of Farms and Land in Farms, by Sales Class: New Jersey, 2020

<i>Sales Class</i>	<i>Number of Farms</i>	<i>Acres Operated</i>
\$1,000 - \$9,999	6,400	160,000
\$10,000 - \$99,999	2,350	170,000
\$100,000 - \$249,000	450	110,000
\$250,000 - \$499,999	280	80,000



<i>Sales Class</i>	<i>Number of Farms</i>	<i>Acres Operated</i>
<i>\$500,000 - \$999,999</i>	200	90,000
<i>\$1,000,000 and over</i>	220	140,000
<i>Total</i>	9,900	750,000

Did You Know?

New Jersey's top five counties for land in farms are: Hunterdon in 1st, Salem in 2nd, Burlington in 3rd, Warren in 4th, and Cumberland in 5th.

Renewable Energy

Renewable Energy: New Jersey, 2017 and 2012

<i>Item</i>	<i>Number of Farms, 2017</i>	<i>Number of Farms, 2012</i>
<i>Renewable Energy Producing Systems</i>	1,355	591
<i>Solar Panels</i>	1,240	543
<i>Wind Turbines</i>	32	17
<i>Methane Digesters</i>	3	0
<i>Geothermal/Geoexchange Systems</i>	160	43
<i>Small Hydro Systems</i>	2	1
<i>Biodiesel Production Systems</i>	12	11
<i>Ethanol Production Systems</i>	6	1
<i>Other</i>	9	2
<i>Wind Rights Leased to Others</i>	15	5

Field Crops



Field Crops: New Jersey, 2020

<i>Crop</i>	<i>Acres Planted</i>	<i>Acres Harvested</i>	<i>Yield per Acre</i>	<i>Production</i>	<i>Price Received</i>	<i>Value of Production (dollars)</i>
<i>Corn for Grain</i>	87,000*	80,000	156 bushels	12,480,000 bushels	\$4.35/bushel	54,288,000
<i>Corn for Silage</i>	87,000*	6,000	20 tons	120,000 tons	(NA)	(NA)
<i>Alfalfa Hay</i>	(NA)	11,000	3.2 tons	35,000 tons	\$240/ton	7,840,000
<i>Other Hay</i>	(NA)	90,000	1.7 tons	153,000 tons	\$169/ton	25,857,000
<i>Soybeans</i>	94,000	93,000	46 bushels	4,278,000 bushels	\$10/bushel	42,780,000
<i>Winter Wheat</i>	25,000	18,000	67 bushels	1,206,000 bushels	\$5.50/bushel	6,633,000

*87,000 acres of corn was planted for all purposes.

Vegetables

Did You Know?

New Jersey's 2019 cash receipts for crops totaled at over one billion dollars.

Vegetables Area Planted/Harvested and Yield: New Jersey, 2020

<i>Crop</i>	<i>Acres Planted</i>	<i>Acres Harvested</i>	<i>Yield per Acre (cwt)</i>
<i>Asparagus</i>	2,000	1,900	30
<i>Cabbage</i>	1,700	1,600	273
<i>Collards</i>	650	600	195
<i>Cucumbers</i>	1,800	1,800	150
<i>Eggplant</i>	700	680	205
<i>Escarole and Endive</i>	230	210	165
<i>Other Herbs</i>	1,700	1,600	125
<i>Kale</i>	920	880	90
<i>Lettuce</i>	1,100	1,100	182
<i>Parsley</i>	600	550	125
<i>Peppers, Bell</i>	3,900	3,800	275
<i>Pumpkins</i>	1,500	1,300	110
<i>Snap Beans</i>	1,600	1,500	30
<i>Spinach</i>	1,800	1,700	115
<i>Squash</i>	3,800	3,700	77
<i>Sweet Corn</i>	6,300	6,200	82
<i>Tomatoes</i>	3,100	3,000	265

Did You Know?

New Jersey produced \$224 million worth of vegetables in 2020.



Vegetables Production, Price, and Value: New Jersey, 2020

<i>Crop</i>	<i>Total Production (1,000 cwt)</i>	<i>Utilized Production (1,000 cwt)</i>	<i>Season Average Price per cwt</i>	<i>Value of Utilized Production (\$1,000)</i>
<i>Asparagus</i>	57.0	56.9	262.00	14,896
<i>Cabbage</i>	437.0	416.0	24.00	9,984
<i>Collards</i>	117.0	117.0	17.40	2,036
<i>Cucumbers</i>	270.0	270.0	29.30	7,911
<i>Eggplant</i>	140.0	132.0	61.10	8,066
<i>Escarole and Endive</i>	35.0	30.0	29.60	888
<i>Other Herbs</i>	200.0	200.0	74.00	14,800
<i>Kale</i>	79.0	79.0	40.70	3,216



<i>Crop</i>	<i>Total Production (1,000 cwt)</i>	<i>Utilized Production (1,000 cwt)</i>	<i>Season Average Price per cwt</i>	<i>Value of Utilized Production (\$1,000)</i>
<i>Lettuce</i>	200.0	188.0	49.00	9,222
<i>Parsley</i>	69.0	69.0	43.40	2,995
<i>Peppers, Bell</i>	1,045.0	1,045.0	53.60	55,966
<i>Pumpkins</i>	143.0	143.0	55.10	7,879
<i>Snap Beans</i>	45.0	45.0	62.80	2,827
<i>Spinach</i>	195.5	194.5	31.80	6,182
<i>Squash</i>	284.9	239.3	46.20	11,056
<i>Sweet Corn</i>	508.0	463.0	39.50	18,280
<i>Tomatoes</i>	795.0	756.0	63.40	47,923

Fruit



Fruit: New Jersey, 2020

<i>Item</i>	<i>Blueberries (Tame)</i>	<i>Cranberries</i>	<i>Peaches</i>
<i>Acres Harvested/Acres Bearing</i>	8,400	3,000	3,800
<i>Yield per Acre</i>	5,350 pounds	177 barrels	2 tons
<i>Total Production</i>	44,900,000 pounds	531,000 barrels	7,600
<i>Utilized Production</i>	44,460,000 pounds	528,310 barrels	7,600
<i>Price</i>	\$1.69/pound	\$38.50/barrel	\$2,740/ton
<i>Value of Utilized Production (1,000 dollars)</i>	75,098	20,365	20,824

Did You Know?

Burlington County harvested the most acres of cranberries in New Jersey.



Floriculture and Nursery Crops

Floriculture Value of Sales for Operations with \$100,000+ in Sales: New Jersey, 2020

<i>Plant Category</i>	<i>Value of Sales (1,000 dollars, wholesale basis)</i>
<i>Annuals</i>	129,218
<i>Potted Herbaceous Perennials</i>	59,640
<i>Flowering Plants for Indoor or Patio Use</i>	34,934

Did You Know?

In 2020, the value of all New Jersey floriculture sales totaled at \$285 million.

Nursery Crop Sales: New Jersey, 2017

<i>Item</i>	<i>Value</i>
<i>Number of Farms with Sales</i>	640
<i>Area Under Glass or Other Protection (sq. ft.)</i>	33,433,956
<i>Acres in the Open</i>	20,422
<i>Value of Sales</i>	\$240,973,527

Livestock

Livestock Inventory: New Jersey

<i>Type</i>	<i>Date</i>	<i>Inventory (1,000 head)</i>
<i>Beef Cows</i>	1/1/2021	8.6
<i>Milk Cows</i>	1/1/2021	4.4
<i>All Cattle and Calves</i>	1/1/2021	25.0
<i>Hogs</i>	12/1/2020	7.5



Livestock Commercial Slaughter: New Jersey, 2020

<i>Type</i>	<i>Number (1,000 head)</i>	<i>Average Live Weight (pounds)</i>	<i>Total Live Weight (1,000 pounds)</i>
<i>Calves</i>	19.1	373	7,124
<i>Sheep and Lambs</i>	179.6	81	14,467



Milk and Dairy Products

Milk from Cows: New Jersey, 2020

	<i>Item</i>	<i>Number</i>
	<i>Milk per Cow (pounds)</i>	19,800
	<i>Total Milk Production (million pounds)</i>	99.0
	<i>Value of Milk Produced (1,000 dollars)</i>	17,028



Dairy Products: New Jersey, 2020

<i>Product</i>	<i>Total Production</i>	<i>Number of Plants</i>
<i>Italian Cheese</i>	32,272,000 pounds	9
<i>Ice Cream Mix, Lowfat</i>	4,156,000 gallons	2

County-Level Data

Did You Know?

New Jersey's top five counties in total commodity sales are: Cumberland in 1st, Atlantic in 2nd, Gloucester in 3rd, Salem in 4th, and Burlington in 5th.

Tame Blueberries: New Jersey, 2017

<i>County</i>	<i>Number of Farms</i>	<i>Bearing Age Acres</i>	<i>Nonbearing Age Acres</i>
<i>Atlantic</i>	60	6,221	642
<i>Burlington</i>	73	1,106	266
<i>Camden</i>	15	723	274





Asparagus: New Jersey, 2017

County	Number of Farms	Acres Harvested
<i>Gloucester</i>	27	579
<i>Salem</i>	23	540

Spinach: New Jersey, 2017

County	Number of Farms	Acres Harvested
<i>Atlantic</i>	16	171
<i>Cumberland</i>	14	312
<i>Salem</i>	13	792

Bell Peppers: New Jersey, 2017

County	Number of Farms	Acres Harvested
<i>Atlantic</i>	33	213
<i>Cumberland</i>	26	342
<i>Gloucester</i>	43	844
<i>Salem</i>	44	953

Squash: New Jersey, 2017

County	Number of Farms	Acres Harvested
<i>Atlantic</i>	34	259
<i>Burlington</i>	33	107
<i>Cumberland</i>	33	327
<i>Gloucester</i>	50	1,328
<i>Mercer</i>	24	183
<i>Salem</i>	41	1,007

Tomatoes: New Jersey, 2017

County	Number of Farms	Acres Harvested
<i>Atlantic</i>	47	190
<i>Burlington</i>	66	218
<i>Cumberland</i>	44	1,175
<i>Gloucester</i>	60	1,023
<i>Mercer</i>	40	104
<i>Monmouth</i>	88	111
<i>Salem</i>	39	386



Floriculture and Bedding Crops: New Jersey, 2017

County	Number of Farms	Sq. ft. Under Glass or Other Protection	Acres in the Open	Value of Sales (dollars)
<i>Atlantic</i>	26	267,121	80	4,164,094
<i>Bergen</i>	23	273,614	20	(D)
<i>Burlington</i>	57	1,493,092	921	10,013,527
<i>Cape May</i>	20	46,397	37	(D)
<i>Cumberland</i>	46	952,522	465	17,536,219
<i>Essex</i>	6	97,153	0	(D)
<i>Gloucester</i>	41	3,046,095	166	16,527,974
<i>Hunterdon</i>	65	2,593,450	534	36,394,580
<i>Mercer</i>	40	510,915	56	(D)
<i>Middlesex</i>	31	788,915	100	9,303,090
<i>Monmouth</i>	74	2,145,518	121	17,273,426
<i>Morris</i>	60	1,266,153	112	9,656,044
<i>Ocean</i>	15	320,240	42	2,668,972



County	Number of Farms	Sq. ft. Under Glass or Other Protection	Acres in the Open	Value of Sales (dollars)
Passaic	12	(D)	16	2,073,399
Salem	26	624,975	141	4,086,963
Somerset	41	309,808	42	4,107,202
Sussex	28	186,949	25	(D)
Warren	44	910,179	150	32,170,599

Nursery Stock Crops: New Jersey, 2017

County	Number of Farms	Sq. ft. Under Glass or Other Protection	Acres in the Open	Value of Sales (dollars)
Atlantic	42	2,084,000	423	(D)
Bergen	10	(D)	39	860,500
Burlington	65	(D)	3,591	29,325,855
Camden	8	25,014	58	(D)
Cape May	11	(D)	753	5,269,154
Cumberland	92	20,522,093	8,139	106,285,076
Gloucester	41	(D)	1,255	12,965,764
Hunterdon	66	116,164	740	10,418,793
Mercer	45	(D)	590	7,062,500
Middlesex	32	(D)	910	17,385,579
Monmouth	95	358,015	2,824	24,192,859
Morris	29	62,036	136	(D)
Ocean	19	(D)	276	(D)
Salem	19	808,440	395	6,303,458
Somerset	30	31,204	113	1,511,204
Sussex	12	(D)	102	(D)
Warren	16	26,364	67	860,934

Sources

Nursery Crop and Renewable Energy Data: 2017 Census of Agriculture State Level Data
[\(https://www.nass.usda.gov/Publications/AgCensus/2017/Full_Report/Volume_1_Chapter_2_US_State_Level/\)](https://www.nass.usda.gov/Publications/AgCensus/2017/Full_Report/Volume_1_Chapter_2_US_State_Level/)

Vegetable Data and Fun Fact: New Jersey 2019-2020 Annual Vegetable Report
https://www.nass.usda.gov/Statistics_by_State/New_Jersey/Publications/Annual_Statistical_Bulletin/2020/2019-2020%20New%20Jersey%20Annual%20Report%20without%20NJDA.pdf

Cash Receipts Fun Fact: ERS Cash Receipts by State
https://data.ers.usda.gov/reports.aspx?ID=17843#Pfa4a51a6a0ab400286020e7d7eb5d00e_4_17iT0R0x30

County-Level Data and Fun Facts: 2017 Census of Agriculture County-Level Data, New Jersey
[\(https://www.nass.usda.gov/Publications/AgCensus/2017/Full_Report/Volume_1_Chapter_2_County_Level/New_Jersey/\)](https://www.nass.usda.gov/Publications/AgCensus/2017/Full_Report/Volume_1_Chapter_2_County_Level/New_Jersey/)



State Rankings Data (excluding eggplant, asparagus, and horticulture): Northeast States Ranking 2019

https://www.nass.usda.gov/Statistics_by_State/Regional_Office/Northeastern/includes/Publications/Rankings/Northeast%20States%20Ranking%202019.pdf

Sales of Ag Products: Census of Agriculture Ranking of Market Value of Ag Products Sold

https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/Rankings_of_Market_Value/New_Jersey/index.php

Other Data and Fun Facts: NASS Quick Stats (<https://quickstats.nass.usda.gov/>) and 2017 Census of Agriculture State Profile

https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/County_Profiles/New_Jersey/cp99034.pdf