



United States Department of Agriculture  
National Agricultural Statistics Service



New  
Jersey



# Crop Progress & Condition

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[www.nass.usda.gov/nj](http://www.nass.usda.gov/nj)  
Week ending October 9, 2016

Issued weekly on the internet, April - November  
by the Northeastern Regional Field Office of NASS

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**Excellent Week for Field Work:** New Jersey had an average of 5.5 days suitable for field work. High temperatures reaching the high 70's and low temperatures in the low 40's to 50's. Hay Alfalfa third cutting is almost done and Hay other than Alfalfa is progressing. Soybean coloring is almost done. Soybean dropping leaves is progressing. Fall vegetable harvest is well underway with sweet potatoes, winter squashes, all greens including lettuces, spinach, cole crops, beets/chard, and leeks being harvested daily, weather permitting.

### Soil Moisture for Week Ending October 9, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	8	25	50	17
SUBSOIL	2	29	50	19

### Crop Conditions as of October 9, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	3	4	49	39	5
HAY, ALFALFA	0	2	25	65	8
HAY, OTHER	0	1	49	48	2
PASTURE AND RANGE	0	7	42	45	6
SOYBEANS	2	4	46	44	4

### Crop Progress as of October 9, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: MATURE	88	74	91	N/A
HAY, ALFALFA: THIRD CUTTING	91	89	88	N/A
HAY, ALFALFA: FOURTH CUTTING	26	25	40	22
HAY, OTHER: THIRD CUTTING	78	71	54	63
HAY, OTHER: FOURTH CUTTING	11	9	<5	11
SOYBEANS: COLORING	96	82	88	N/A
SOYBEANS: DROPPING LEAVES	59	28	70	N/A
SWEET CORN: HARVESTED	93	92	92	N/A

For a complete nationwide weekly weather and crop bulletin, please visit [www.usda.gov/oc/weather](http://www.usda.gov/oc/weather) and click on "[Weekly Weather and Crop Bulletin.](#)"

## October 10, 2016 New Jersey Weekly Weather Summary

Station	Last Week Weather Summary						Accumulation Since April 1, 2016					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Andover	76	43	60	+7	0.03	2	21.38	-6.12	72	3124	+688	4947
Belvidere_Bridg	77	42	59	+4	0.12	1	18.36	-7.59	65	3009	+396	4816
Cape_May	75	51	64	+4	3.39	2	33.60	+12.17	65	3749	+511	5604
Estell_Manor	77	50	63	+6	1.65	1	29.19	+7.61	76	3617	+542	5460
Flemington	78	43	60	+5	0.01	1	21.30	-6.24	70	3362	+593	5182
Freehold_Marlbo	74	44	60	+3	1.33	3	21.18	-3.84	75	3480	+470	5319
Hammonton	74	47	62	+5	1.26	2	25.82	+1.09	85	3674	+462	5520
Manasquan	69	48	60	+4	0.87	2	20.56	-4.46	66	3274	+264	5083
Marlton	75	46	61	+3	1.15	1	25.26	-0.53	71	3560	+327	5400
Millville	76	51	63	+5	1.46	2	25.31	+2.29	71	3688	+389	5542
Mt_Holly_NWS	73	47	60	+2	1.00	1	21.35	-4.93	66	3453	+291	5283
Newark	75	51	63	+4	0.36	1	16.91	-8.49	60	3968	+545	5831
New_Brunswick	75	45	61	+4	0.86	2	19.07	-8.27	67	3568	+544	5414
Pennsauken	75	48	61	+2	0.94	2	24.93	-1.20	72	3649	+201	5494
Seabrook_Farms	76	52	63	+4	1.20	1	27.00	+2.66	66	3681	+354	5538
Sussex_2NW	78	40	58	+6	0.12	2	17.83	-9.66	68	2912	+504	4715
Trenton	76	46	61	+5	0.39	2	19.05	-8.37	70	3728	+797	5575

Summary based on NWS data. DFN = Departure From Normal.

Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit.

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## Reporters Comments, By County

*Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.*

### **Atlantic County, Dr. Richard Vanvranken**

Summer vegetable fields (tomato, eggplant, peppers, summer squashes) are all about cleaned up except for a few remaining fields of peppers and eggplants around Vineland. Fall vegetable harvest is well underway with sweet potatoes, winter squashes, all greens including lettuces, spinach, cole crops, beets/chard, and leeks being harvested daily, weather permitting.

### **Monmouth County, Bill Sciarappa**

Pumpkin crop on time, light in weight, low in disease. Early corn harvest yields poor to fair in unirrigated areas. Local Grown in Monmouth program gaining strength and setting a model for other counties. Good grower support and website sign-up.

## JERSEY FRESH AVAILABILITY FOR OCTOBER 10, 2016

<b>APPLES</b>	Gala, Ginger Gold, & McIntosh harvested & in storage. Finishing up harvest of Cortland, Honeycrisp & Early Fuji. Harvesting Jonathan, Empire, Red & Golden Delicious, Empire, Macoun & Jonagold. Rome & Stayman/Winesap are next. Cool nights would help in the development of color in many varieties.
<b>ARUGULA</b>	Harvesting good quality product in fair to good volume.
<b>BABY KALE, SPINACH &amp; ARUGULA</b>	Harvesting very good quality products in fair to decreasing volume.
<b>BASIL</b>	Harvesting good quality in light to decreasing volume. Cool nights finishing up.
<b>BEETS</b>	Harvesting a fair to good volume of very good quality product.
<b>CABBAGE</b>	Harvesting a good volume of good quality product.
<b>CILANTRO</b>	Harvesting good quality product in fair to good volume.
<b>COLLARDS</b>	Harvesting a good volume of good quality product.
<b>CRANBERRIES</b>	Harvest starting. Like apples, cool nights would help with color development.
<b>CUCUMBERS</b>	Harvesting a fair to light & decreasing volume of very good quality cukes.
<b>DANDELIONS</b>	Good quality Italian bunched product available in fair to good volume.
<b>DILL</b>	Harvesting a fair volume of very good quality product.
<b>EGGPLANT</b>	Harvesting excellent quality in fair to decreasing volume.
<b>ESCAROLE &amp; ENDIVE</b>	Harvesting a fair to good volume with the return of cooler Fall weather.
<b>KALE</b>	Very good quality product harvesting in good volume.
<b>LEEKs</b>	A fair volume of good quality product is available.
<b>LETTUCES</b>	Growers harvesting very good quality Fall lettuces in fair to good volume.
<b>MINT</b>	Very good quality harvesting in fair to light & decreasing volume. Cool nights finishing up.
<b>PARSLEY</b>	Harvesting a fair volume of good quality product.
<b>PEPPERS</b>	Harvesting excellent quality in fair to light & decreasing volume.
<b>PUMPKINS</b>	Harvesting good quality due to dry growing conditions & lack of disease pressure the last two dry months. A lighter fruit set than normal due to extreme mid-Summer heat & less than ideal bee pollination. Smaller sizes due to a lack of regular precipitation/irrigation. This should result in better hardness or shelf life.
<b>RADISHES</b>	Harvesting very good quality product in fair to good volume.
<b>SPINACH</b>	A fair to good volume of good quality product available as the weather cools.
<b>SQUASH</b>	Harvesting fair to light quantities of excellent quality Summer squashes. Fair volume of hard squashes like butternut and acorn.
<b>SWEET CORN</b>	A very light to decreasing volume of variable quality product available as seasonal insect pressures mount.
<b>SWEET POTATOES</b>	Harvesting good quality potatoes, with a cured volume now available.
<b>SWISS CHARD</b>	Harvesting a fair to good volume of good quality product.
<b>TOMATOES</b>	A light to decreasing volume of good quality product.
<b>TURNIPS</b>	Harvesting good quality in fair volume.
<b>WHITE POTATOES</b>	Harvesting a good volume of mainly round white varieties, Redskin varieties, & a bit of Russets. Source your white potatoes in their distinctive "Jersey Fresh" bags.