



United States Department of Agriculture  
National Agricultural Statistics Service



New  
Jersey



# Crop Progress & Condition

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Week ending September 18, 2016

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

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Released September 19, 2016

**Excellent Week for Field Work:** New Jersey had an average of 7.0 days suitable for field work. High temperatures reaching the 90's and low temperatures in the low 40's to high 50's. Extremely dry condition. According to Farm Bureau "So far the DEP has not moved to upgrade its "drought watch" declaration for the northern half of the state made in late July. In the six intervening weeks, there has been very little rain statewide. State reservoir levels have shrunk 10%. The US Drought Monitor last week reported state was abnormally dry for the last two weeks. Nonetheless, farmer comments thus far are muted... but we need rain".

## Soil Moisture for Week Ending September 18, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	16	34	40	10
SUBSOIL	7	35	46	12

## Crop Conditions as of September 18, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	2	3	49	37	9
HAY, ALFALFA	1	3	34	56	6
HAY, OTHER	1	2	48	48	1
PASTURE AND RANGE	2	12	45	37	4
SOYBEANS	2	3	46	45	4

## Crop Progress as of September 18, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: DOUGH	83	75	97	N/A
CORN: DENTED	79	54	75	68
CORN: MATURE	26	N/A	9	27
HAY, ALFALFA: THIRD CUTTING	83	79	80	66
HAY, OTHER: THIRD CUTTING	68	65	38	44
SOYBEANS: FULLY PODDED	90	75	19	N/A
SOYBEANS: COLORING	35	9	14	N/A
SWEET CORN: HARVESTED	77	69	64	79

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

## September 18, 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	89	46	66	+5	0.39	1	18.72	-5.97	62	2870	+577	4483
Belvidere_Bridg	91	45	65	+3	0.00	0	15.90	-7.26	58	2778	+344	4375
Cape_May	91	56	72	+4	0.00	0	19.66	+0.54	55	3382	+432	5027
Estell_Manor	92	50	69	+3	0.00	0	21.37	+1.73	67	3287	+447	4920
Flemington	91	47	67	+4	0.00	0	19.93	-4.73	62	3107	+525	4717
Freehold_Marlbo	91	49	69	+4	0.00	0	17.55	-4.91	65	3196	+407	4825
Hammonton	92	50	68	+3	0.00	0	20.18	-2.10	75	3358	+381	4994
Manasquan	87	53	68	+3	0.00	0	15.71	-6.75	55	2973	+184	4572
Marlton	91	51	68	+2	0.01	1	21.99	-1.46	64	3259	+273	4889
Millville	91	50	71	+4	0.00	0	18.48	-2.37	62	3339	+298	4983
Mt_Holly_NWS	88	51	67	+1	0.00	0	18.39	-5.52	59	3173	+259	4793
Newark	94	57	71	+4	0.00	0	14.60	-8.38	53	3626	+468	5279
New_Brunswick	94	49	69	+4	0.00	0	16.78	-7.87	58	3277	+474	4913
Pennsauken	91	54	70	+3	0.00	0	20.85	-2.72	64	3357	+181	4992
Seabrook_Farms	91	54	71	+4	0.00	0	20.96	-0.88	60	3345	+279	4992
Sussex_2NW	89	43	64	+3	0.05	1	16.51	-8.12	59	2689	+425	4282
Trenton	93	51	70	+6	0.01	1	16.65	-8.15	61	3417	+699	5054

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.*

### **Gloucester County, Dr. Hemant Gohil**

With harvest of late varieties such as encore, snow giant, PF 36 and 007, the peach and nectarine season ended on a positive note. What seemed to be depressing season at the beginning, ended up as a good to decent season for most and ok season for few. Dry season persisted during the harvest, however those trees, still need to be irrigated to avoid stress, till the leaf fall. Growers shall begin grounds cleaning for orchard floor management, broken leaf, etc. Wine grape growers looking forward to great vintage, as the dry August and September always helps in accumulating flavors and sugars.

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

Scattered rain missing some key Ag areas. Some armyworm on sweet corn as late planted vegs become more susceptible to storm blown moths. Tomato horn worm up a bit. Scattered spider mites in dry areas - soybeans, etc.

### **Warren County, Debra Crisman**

Extreme dry conditions.

## JERSEY FRESH AVAILABILITY FOR SEPTEMBER 19, 2016

<b>APPLES</b>	Harvesting Gala & Ginger Gold, McIntosh, Cortland, Honeycrisp, MacCoun, & Early Fuji. Red & Golden Delicious, Empire, & Jonagold 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 & increasing volume as the weather cools. It will be several weeks for volume.
<b>BABY KALE, SPINACH &amp; ARUGULA</b>	Harvesting very good quality products in good volume.
<b>BASIL</b>	Harvesting good quality in light to decreasing volume. Likes warmth.
<b>BEETS</b>	Harvesting a 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 & increasing volume as the weather cools. It will be several weeks for volume.
<b>COLLARDS</b>	Harvesting a good volume of good quality product.
<b>CUCUMBERS</b>	Harvesting a fair 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 light to fair & increasing volume of very good quality product.
<b>EGGPLANT</b>	Harvesting excellent quality in good to fair & decreasing volume.
<b>ESCAROLE &amp; ENDIVE</b>	Harvesting a light to fair & increasing volume as the weather cools.
<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 increasing volume.
<b>MINT</b>	Very good quality harvesting in fair to decreasing volume.
<b>NECTARINES</b>	Harvesting excellent quality in very light to finishing volume.
<b>PARSLEY</b>	Harvesting a fair volume of good quality product.
<b>PEACHES</b>	Harvesting a light to decreasing volume of excellent quality, good size, yellow & white varieties.
<b>PEPPERS</b>	Harvesting excellent quality in good to fair & decreasing volume.
<b>RADISHES</b>	Harvesting very good quality product in fair to increasing volume as the weather cools.
<b>SPINACH</b>	A fair to increasing volume of good quality product is available as the weather cools.
<b>SQUASH</b>	Harvesting fair to decreasing quantities of excellent quality Summer squashes. Good volume of hard squashes like butternut and acorn.
<b>SWEET CORN</b>	A fair to light & decreasing volume of good quality product available. Quality will vary a bit now as seasonal insect pressures mount.
<b>SWEET POTATOES</b>	Harvesting good quality potatoes, but with curing, volume won't be available until late month.
<b>SWISS CHARD</b>	Harvesting a good volume of good quality product.
<b>TOMATOES</b>	A good to fair & decreasing volume of very good quality.
<b>TURNIPS</b>	Harvesting good quality in light to fair & increasing volume.
<b>WHITE POTATOES</b>	Harvesting a good volume of mainly round white varieties, Redskin varieties, and a bit of Russets as well. Source your N.J. white potatoes in their distinctive "Jersey Fresh" bags.

## JERSEY FRESH FORECAST

<b>CRANBERRIES</b>	Harvest starting in 2-3 weeks. Cool nights would help with color development.
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