



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 July 10, 2016

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

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Released July 11, 2016

**Excellent Week for Field Work:** New Jersey had an average of 6.5 days suitable for field work. Warmer than normal temperatures and significant but varying rain across the State. High temperatures reaching the low to mid 90's and low temperatures in the mid 50's to low 60's. Most areas of New Jersey received about 1 inch of rain, with some areas receiving over 3 inches of rain. Overall, Topsoil and Subsoil Moisture are being reported as mostly adequate.

The following crops are being harvested: arugula, kale, basil, beets, blueberries, cabbage, cilantro, collards, cucumbers, summer dandelion, dill leeks, mint, parsley, peaches, radishes, summer squash, sweet corn, Swiss chard, tomatoes, turnips, eggplant, snap beans and scallions. The following crops are being planted: snap beans, basil, cilantro, collards, cantaloupe, sweet corn, cucumbers, summer dandelion, parsley, summer squash, Swiss chard, scallions and okra.

## Crop Conditions as of July 10, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
HAY, ALFALFA	0	1	23	65	11
HAY, OTHER	0	1	25	73	1
PASTURE AND RANGE	0	1	26	68	5
SOYBEANS	1	2	47	46	4
WINTER WHEAT	1	3	19	73	4

## Soil Moisture for Week Ending July 10, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	2	22	64	12
SUBSOIL	3	21	62	14

## Crop Progress as of July 10, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
HAY, ALFALFA: SECOND CUTTING	53	36	50	25
SOYBEANS: EMERGED	97	92	87	91
SOYBEANS: BLOOMING	11	0	0	7
WINTER WHEAT: MATURE	92	73	23	N/A
WINTER WHEAT: HARVESTED	29	N/A	N/A	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](#)."

## July 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	90	56	74	+4	1.17	3	9.61	-4.90	43	1213	+201	2126
Belvidere_Bridg	91	55	74	+3	0.98	3	9.65	-4.30	39	1130	+78	2027
Cape_May	93	62	78	+4	0.73	3	15.40	+4.43	44	1374	+84	2319
Estell_Manor	93	61	78	+3	1.42	5	13.25	+2.67	47	1382	+130	2315
Flemington	94	56	75	+3	1.57	3	9.18	-5.68	43	1315	+174	2225
Freehold_Marlbo	94	57	76	+3	1.99	4	11.90	-0.69	42	1355	+96	2284
Hammonton	94	63	78	+3	2.36	5	13.78	+0.59	54	1415	+60	2351
Manasquan	87	61	74	-1	1.91	4	9.96	-2.63	40	1180	-79	2079
Marlton	93	60	77	+3	3.44	5	16.42	+3.55	43	1388	+6	2318
Millville	92	62	77	+2	1.71	3	12.66	+0.85	45	1385	+13	2329
Mt_Holly_NWS	93	60	76	+2	1.67	4	13.24	+0.09	42	1343	+14	2263
Newark	95	62	78	+3	1.18	4	8.75	-4.47	35	1560	+118	2513
New_Brunswick	94	57	76	+3	1.34	3	10.21	-3.86	39	1389	+141	2325
Pennsauken	92	63	77	+1	1.23	4	14.97	+1.44	46	1418	-49	2353
Seabrook_Farms	93	59	77	+2	1.34	3	15.73	+3.38	43	1383	-12	2330
Sussex_2NW	91	53	74	+4	1.62	4	10.20	-4.69	41	1102	+122	1995
Trenton	93	60	77	+4	3.28	4	11.13	-2.73	39	1463	+249	2400

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.*

### **Cumberland County, Dr. Wesley Kline, Ph.D.**

The following crops are being harvested: arugula, kale, basil, beets, blueberries, cabbage, cilantro, collards, cucumbers, summer dandelion, dill leeks, mint, parsley, peaches, radishes, summer squash, sweet corn, Swiss chard, tomatoes, turnips, eggplant, snap beans and scallions. The following crops are being planted: snap beans, basil, cilantro, collards, cantaloupe, sweet corn, cucumbers, summer dandelion, parsley, summer squash, Swiss chard, scallions and okra.

### **Gloucester County, Hemant Gohil, Ph.D.**

Warmer temperatures, normal for the second week of July and less than normal precipitation means orchards in some parts of NJ may require supplemental irrigation. Early varieties Sentry, Gala, Ruby Prince, Garnet Beauty and Glen Glow are approaching their last harvest. Harvest of nectarine variety Eastern Glow is picking up. If warm weather persist, we may see early harvest of Red Haven.

### **Hunterdon County, Bruce Eklund**

After a cool, planting delayed spring, and some excess rain causing replanting, recent warm weather and spotty showers have helped the crop catch up somewhat. Success going forward is very dependent on timely rain.

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

Weedy pastures, some buttercup/clover problems with animals, recent rains helped dry spell.

## JERSEY FRESH AVAILABILITY FOR JULY 11, 2016

<b>ARUGULA</b>	Harvesting good quality product in light to decreasing volume as temperatures warm.
<b>BABY KALE, SPINACH &amp; ARUGULA</b>	Harvesting very good quality products in good volume.
<b>BASIL</b>	Harvesting excellent quality product in fair volume.
<b>BEETS</b>	Harvesting a good volume of very good quality product.
<b>BLUEBERRIES</b>	Harvesting the intensely flavored Bluecrop variety in excellent quality. This week will provide the last good volume of the season.
<b>CABBAGE</b>	Harvesting a good volume of good quality product.
<b>CILANTRO</b>	Harvesting a light to decreasing quantity of very good quality Spring planted product as temperatures warm.
<b>COLLARDS</b>	Harvesting a good volume of good quality Spring planted product.
<b>CUCUMBERS</b>	Harvesting a good volume of very good quality cukes.
<b>DANDELIONS</b>	Good quality Italian bunched product available in fair to increasing volume.
<b>DILL</b>	Harvesting a fair to light & decreasing volume of very good quality product w/ increasing temperatures.
<b>EGGPLANT</b>	Harvesting excellent quality in light to increasing volume. Volume in ten days to two weeks.
<b>ESCAROLE &amp; ENDIVE</b>	Harvesting a light volume, due to warmer temperatures, for much of the Summer.
<b>KALE</b>	Good quality Spring planted product harvesting in good volume.
<b>LEEKS</b>	A fair volume of good quality product is available.
<b>MINT</b>	Very good quality harvesting in good volume.
<b>PARSLEY</b>	Harvesting a fair volume of good quality Spring product.
<b>PEACHES</b>	An early April frost hurt the crop & a slowly warming Spring has the season starting slightly later than normal in fair to increasing volume w/ early PF & Sentry varieties. Yellow volume and freestone varieties by late next week. White peaches also start late next week w/ volume by early Aug.
<b>PEPPERS</b>	Harvesting excellent quality in light to increasing volume. Volume in ten days to two weeks.
<b>RADISHES</b>	Harvesting very good quality product in light volume for the Summer.
<b>SPINACH</b>	A fair to decreasing volume of good quality Spring product is available.
<b>SQUASH</b>	Harvesting good quantities of excellent quality field grown products.
<b>SWEET CORN</b>	A light to increasing volume of excellent quality field grown product available at South Jersey farm markets. Retail volume becoming available late next week.
<b>SWISS CHARD</b>	Harvesting a good volume of good quality product.
<b>TOMATOES</b>	A light volume of excellent tunnel started products available at farm markets. Field grown starting but will be ten days to two weeks before volume available.
<b>TURNIPS</b>	Harvesting good quality in fair to decreasing volume as temperatures warm.

## JERSEY FRESH FORECAST

<b>NECTARINES</b>	Starting late month with volume by early August.
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