



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 3, 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 6.5 days suitable for field work. Normal warm summer weather continues, with temperatures during the day in the mid to high 80's throughout the state. While most of New Jersey received 1 to 2 inches of rain, the spotty nature of the rains are causing a wide range of reported conditions, from dry soils and winds in areas of Monmouth County to some field flooding in areas of Cumberland County. Overall, Topsoil and Subsoil Moisture are still being reported as mostly short to adequate.

Warming soil will help in fruit sizing and sugar accumulation. Early peach varieties are being harvested, as well as small grains. In addition the following crops are being harvested: arugula, basil, beets, cabbage, cilantro, collards, cucumbers, summer dandelion, dill, kale, leeks, mint, parsley, radishes, summer squash, sweet corn, Swiss chard, turnips, scallions, snap beans, peas and high tunnel tomatoes. Planting of double crop soybeans and hay work continues. Crops also being planted: snap beans, basil, cilantro, collards, cantaloupe, sweet corn, cucumbers, parsley, peppers, summer squash, Swiss chard, scallions and summer dandelion. Disease and insect pressure are both reported as low. Per Jersey Fresh, later tomato planting and cool growing conditions means later harvesting. Field-grown tomatoes are starting a week later and it may be mid-July before retail volume is available. Blueberries are approaching peak harvest.

## Soil Moisture for Week Ending July 3, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	4	29	55	12
SUBSOIL	4	26	56	14

## Crop Conditions as of July 3, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
HAY, ALFALFA	0	1	24	72	3
HAY, OTHER	0	1	25	73	1
PASTURE AND RANGE	0	1	22	64	13
SOYBEANS	1	2	47	46	4
WINTER WHEAT	1	3	19	73	4

## Crop Progress as of July 3, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
HAY, ALFALFA: SECOND CUTTING	36	6	34	16
SOYBEANS: PLANTED	95	88	90	94
SOYBEANS: EMERGED	92	83	85	87
WINTER WHEAT: COLORING	97	86	69	N/A
WINTER WHEAT: MATURE	73	27	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 4, 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	87	53	70	0	1.15	3	8.44	-5.05	40	1045	+179	1888
Belvidere_Bridg	86	53	69	-2	1.69	2	8.67	-4.23	36	964	+63	1791
Cape_May	85	61	73	-1	0.50	3	14.67	+4.42	41	1174	+58	2049
Estell_Manor	86	55	73	-1	1.64	4	12.25	+2.47	44	1190	+111	2053
Flemington	91	56	73	+2	1.32	3	7.61	-6.15	40	1137	+156	1977
Freehold_Marlbo	89	57	73	+1	2.67	3	9.91	-1.75	38	1171	+82	2030
Hammonton	86	57	74	-1	1.43	4	11.42	-0.86	49	1219	+42	2085
Manasquan	81	58	70	-4	0.67	2	8.05	-3.61	36	1012	-77	1841
Marlton	87	57	73	-1	0.95	3	12.98	+1.02	38	1201	-6	2061
Millville	85	55	73	-2	1.95	2	10.95	-0.09	42	1192	0	2066
Mt_Holly_NWS	86	56	73	-1	1.10	3	11.57	-0.60	38	1158	+1	2008
Newark	88	63	75	0	0.97	3	7.57	-4.62	31	1360	+104	2243
New_Brunswick	88	58	74	+2	1.75	3	8.87	-4.09	36	1204	+127	2070
Pennsauken	88	59	74	-2	1.06	3	13.79	+1.24	42	1225	-56	2090
Seabrook_Farms	85	56	72	-4	1.87	2	14.21	+2.81	40	1192	-23	2069
Sussex_2NW	88	51	69	-1	1.77	3	8.58	-5.33	37	935	+99	1758
Trenton	88	60	75	+3	1.25	2	7.85	-4.92	35	1270	+222	2137

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.**

Heavy rains occurred Friday afternoon in parts of the county and some fields were flooded. The following crops are being harvested: arugula, basil, beets, blueberries, cabbage, cilantro, collards, cucumbers, summer dandelion, dill, kale, leeks, mint, parsley, peaches, radishes, summer squash, sweet corn, Swiss chard, turnips, scallions, snap beans, peas and high tunnel tomatoes. The following crops are being planted: snap beans, basil, cilantro, collards, cantaloupe, sweet corn, cucumbers, parsley, peppers, summer squash, Swiss chard, scallions and summer dandelion.

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

After last weekend's rain grounds are wet, though some parts of South Jersey had spotty rainfall while other areas received more than 2 inches of rain. Warming soil with temperatures in 90's will help in fruit sizing and sugar accumulation. Over all season progressing normally. No disease pressure so far. Early varieties being harvested, PF1, PF5B, Garnet Beauty, Glenglo, spring snow, Manon, and Sentry.

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

Dry soil, winds make plant growth fair. Disease/insect pressure low.

### **Salem County, Jasen Berkowitz**

Harvesting small grains, planting double crop soybeans, hay work, irrigation, livestock condition good, milk production average for time of year.

## JERSEY FRESH AVAILABILITY FOR JULY 5, 2016

<b>ARUGULA</b>	Harvesting good quality product in fair 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>	Finishing up the widely planted Duke variety & harvesting the intensely flavored Bluecrop variety in excellent quality. The next two weeks provide the last good volume of the season.
<b>CABBAGE</b>	Harvesting a good volume of good quality product.
<b>CILANTRO</b>	Harvesting a fair 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 decreasing volume of very good quality product w/ increasing temperatures.
<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>LETTUCE</b>	Finishing up w/ the warming temperatures.
<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 very light to increasing volume w/ early PF & Sentry varieties. Volume and freestone varieties by mid-month. White peaches start in 2 weeks w/ volume by late July.
<b>RADISHES</b>	Harvesting very good quality product in fair to declining volume as the weather warms.
<b>SPINACH</b>	A fair 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 volume of tunnel started products available at South Jersey farm markets w/ field grown starting. Retail volume available next week.
<b>SWISS CHARD</b>	Harvesting a good volume of good quality product.
<b>TOMATOES</b>	Later planting and cool growing conditions means later harvesting. A light volume of tunnel started products available at farm markets. Field grown starting late next week. It will be mid-July before retail volume is available.
<b>TURNIPS</b>	Harvesting good quality in fair to decreasing volume as temperatures warm.

## JERSEY FRESH FORECAST

<b>EGGPLANT &amp; PEPPERS</b>	Harvest of excellent quality field grown product will begin in 2 weeks w/ volume in 3 weeks.
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