



United States Department of Agriculture  
National Agricultural Statistics Service



New  
Jersey



# Crop Progress & Condition

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Week ending July 2, 2017

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. Temperatures were near normal summer temperatures for the week, with accompanying high humidity. Most areas are reporting a range between the low 50's to low 90's across New Jersey. Per Jersey Fresh, warmer temperatures have been providing the kind of warmth that accelerates our summer crops, while also hastening the end of the season for some sensitive spring favorites.

Precipitation varied depending on locale, with scattered thunderstorms in parts of the state, but no damage was reported. Topsoil and subsoil moisture remain at adequate levels across the state, with some areas still reporting surplus. To quote NJ State Climatologist David Robinson of Rutgers University, "It is always comforting to enter the water demand season, namely summer, with a bit of a cushion. Such is the case this year across NJ, thanks to ample rain..."

These warmer days are welcomed and crops are responding with growth. Management of weed growth is underway. Farmers across the state are making hay when they can dodge the showers. Sweet corn producers were hoping to have ears ready by the Fourth of July. Bees are nearly done producing honey as the flowering is almost complete, and many pollinators are being used on pumpkins. Peach crop and prices looked good.

Field crops were mostly in the ground. The following are still being planted: Snap beans, arugula, basil, cilantro, collards, cantaloupe, sweet corn, cucumbers, summer dandelion, leeks, pumpkins, winter squash, parsley, peppers, summer squash, Swiss chard, scallions and soybeans. Vegetable harvest is in full swing. Harvests include the following: Arugula, snap beans, beets, basil, broccoli, Bok Choy, cilantro, cauliflower, cabbage, cantaloupe, collards, cucumbers, sweet corn, summer dandelion, dill, escarole, endive, fennel, green garlic and garlic scape, kale, leeks, head and leaf lettuce, mint, mustard greens, parsley, peppers, radish, summer squash, shell and sugar snap peas, spinach, Swiss chard, scallions, turnips, zucchini, wheat, and tomatoes. Red and black raspberries, blackberries, blueberries, strawberries, peaches, and sweet and tart cherries are being picked. Flowers are being cut.

### Soil Moisture for Week Ending July 2, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	2	10	84	4
SUBSOIL	0	2	93	5

### Crop Conditions as of July 2, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
TOMATOES	0	0	14	78	8
APPLES	0	0	96	4	0
BELL PEPPERS	0	2	15	74	9
CORN	7	7	22	60	4
HAY, ALFALFA	2	3	14	79	2
HAY, OTHER	1	2	6	90	1
PASTURE AND RANGE	0	2	15	80	3
PEACHES	0	0	15	72	13
SOYBEANS	3	6	17	68	6
SWEET CORN	0	4	19	61	16
WINTER WHEAT	0	0	8	81	11

### Crop Progress as of July 2, 2017

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FRUIT SET	100	93	N/A	N/A
HAY, ALFALFA: FIRST CUTTING	97	92	100	N/A
HAY, ALFALFA: SECOND CUTTING	40	16	32	21
HAY, OTHER: FIRST CUTTING	93	85	98	69
HAY, OTHER: SECOND CUTTING	35	7	N/A	N/A
SOYBEANS: PLANTED	98	88	94	93
SOYBEANS: EMERGED	93	82	91	86
SOYBEANS: BLOOMING	5	N/A	N/A	N/A
WINTER WHEAT: MATURE	69	40	66	N/A
SWEET CORN: PLANTED	100	86	N/A	N/A
SWEET CORN: EMERGED	94	81	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 2, 2017 New Jersey Weekly Weather Summary

Station	Last Week Weather Summary						Accumulation Since April 1, 2017					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Andover	87	56	74	+6	1.36	2	9.09	-3.07	38	929	+221	1725
Belvidere_Bridg	87	56	73	+4	1.87	3	11.00	-0.59	35	837	+99	1628
Cape_May	88	68	78	+6	1.51	5	11.06	+1.73	35	1192	+265	2038
Estell_Manor	89	62	78	+6	2.04	3	15.11	+6.27	31	1156	+265	1986
Flemington	89	58	75	+5	1.92	2	14.33	+1.90	37	973	+164	1786
Freehold_Marlbo	90	60	77	+6	1.50	3	14.55	+4.03	40	1061	+157	1889
Hammonton	90	66	79	+6	2.05	3	13.95	+2.85	34	1132	+149	1969
Manasquan	87	64	75	+4	1.65	3	14.96	+4.44	37	923	+19	1755
Marlton	89	64	77	+4	1.93	3	13.31	+2.47	38	1110	+94	1943
Millville	88	62	78	+5	2.12	3	13.91	+3.84	28	1198	+202	2027
Mt_Holly_NWS	90	62	77	+5	1.84	3	12.02	+1.04	33	1072	+104	1896
Newark	91	65	79	+5	3.50	3	15.85	+4.82	37	1180	+128	2014
New_Brunswick	92	61	79	+8	3.16	2	16.47	+4.80	34	1102	+211	1930
Pennsauken	89	65	77	+3	2.16	3	12.63	+1.28	32	1112	+36	1940
Seabrook_Farms	89	65	79	+6	1.82	3	14.37	+4.09	32	1176	+159	2010
Sussex_2NW	86	53	72	+4	1.89	2	11.73	-0.86	37	819	+138	1598
Trenton	89	62	78	+7	3.26	3	12.97	+1.48	34	1140	+272	1968

Summary based on NWS preliminary data. DFN = Departure From Normal.  
 Precipitation (rain or melted snow/ice) in inches.  
 Air Temperatures in Degrees Fahrenheit.

## 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 L. Kline**

Summer temperatures with high humidity are here. There have been scatter thunder storm in parts of the county, but no damage. The following crops are being harvested: Arugula, snap beans, beets, basil, cilantro, cabbage, cantaloupe, collards, cucumbers, sweet corn, summer dandelion, dill, escarole, endive, kale, leeks, lettuce, mint, mustard greens, parsley, peas, peppers (first picks), radish, summer squash, Swiss chard, scallions, wheat, peaches and tomatoes. The following crops are being planted: Snap beans, arugula, basil, cilantro, collards, cantaloupe, sweet corn, cucumbers, summer dandelion, leeks, pumpkins, winter squash, parsley, peppers (finishing), summer squash, Swiss chard, scallions and soybeans.

### **Mercer County, Meredith Melendez**

Warmer days are welcomed and crops are responding with growth. Management of crops and weed growth is underway. There is anticipation for the cherished Jersey crops of July. Currently harvested crops are: blueberries, beets, broccoli, bok choy, cabbage, chard, cut flowers, cucumbers, cauliflower, sweet cherries, tart cherries, fennel, green garlic, herbs, kale, head lettuce, leaf lettuce, radish, summer squash, shell peas, sugar snap peas, spinach, scallions, scapes, turnips, zucchini.

## JERSEY FRESH AVAILABILITY FOR JULY 3, 2017

<b>ARUGULA</b>	Harvesting good quality product in fair to decreasing volume as temperatures warm.
<b>BABY SPINACH &amp; ARUGULA</b>	Harvesting very good quality products in good volume.
<b>BASIL</b>	Likes hot weather. Harvesting good quality product in fair to good volume.
<b>BLUEBERRIES</b>	Harvesting the intensely flavored Bluecrop variety in excellent quality & very good size. This next ten days will provide the last good volume of the season.
<b>BEETS</b>	Harvesting a good volume of very good quality products.
<b>CABBAGE</b>	Harvesting a good volume of good quality green, savoy, & red.
<b>CILANTRO</b>	Harvesting good quality product in fair to decreasing volume as temperatures warm.
<b>COLLARDS</b>	Harvesting a good volume of good quality products.
<b>CUCUMBERS</b>	Very good quality pickles and cukes harvesting in good volume.
<b>DANDELIONS</b>	Good quality and quantity of product is available.
<b>EGGPLANT</b>	Harvesting a light volume of excellent quality tunnel started products with field grown starting. It will be mid-July before retail volume is available.
<b>DILL</b>	Harvesting good quality in fair to decreasing volume w/ increasing warmth.
<b>ESCAROLE &amp; ENDIVE</b>	Harvesting a light volume, due to warmer temperatures, for much of the Summer
<b>KALE</b>	Good quality product harvesting in good volume.
<b>LEEKs</b>	A fair to good volume of good quality product is available.
<b>LETTUCE</b>	Harvesting all lettuces in good quality & light to declining volume as temperatures warm. Romaine a bit more tolerant of the warming heat.
<b>MINT</b>	Harvesting very good quality in good volume.
<b>PARSLEY</b>	Harvesting good quality curly and plain product in good volume.
<b>PEACHES</b>	An overcast and cool May slowed the early ripening. Harvesting early PF & Sentry varieties in fair to increasing volume w/ freestone varieties starting in 2 weeks. White peaches start in mid-July w/ volume by late July.
<b>PEPPERS</b>	Harvesting a light volume of excellent quality tunnel started products with field grown starting. It will be mid-July before retail volume is available.
<b>RADISHES</b>	Harvesting good quality product in light volume for the Summer.
<b>SPINACH</b>	Harvesting a fair to decreasing volume of good quality product.
<b>SQUASH</b>	Harvesting very good quality zucchini & yellow squash in good volume.
<b>SWEET CORN</b>	Cool May weather slowed an early planting. A light to fair & increasing volume of very good quality field grown product available. It will be next week before retail volume is available.
<b>SWISS CHARD</b>	Harvesting very good quality products in good volume.
<b>TOMATOES</b>	Cool May weather slowed an early planting. A light to increasing volume of very good quality tunnel started products with field grown starting. It will be mid-July before retail volume is available.
<b>TURNIPS</b>	Harvesting good quality product in fair to decreasing volume as temperatures warm.

## JERSEY FRESH FORECAST

<b>NECTARINES</b>	Starting in mid-July with volume by late July.
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