



United States Department of Agriculture  
National Agricultural Statistics Service



New  
Jersey



# Crop Progress & Condition

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Week ending July 30, 2017

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**Good Week for Field Work:** New Jersey had an average of 5.5 days suitable for field work. Conditions have been wet and cooler than normal across New Jersey over the past few days. Despite the cooler temps, humidity was high. High temperatures only reached the low to mid 80's. All stations reported rain but some in South Jersey reported significantly more. Per the Inquirer Daily News, over 6 inches of rain fell Sunday and Monday upon Malaga, Gloucester County, and according to the National Weather Service, some other areas have reported similar amounts, said Mitchell Gaines, a meteorologist in the Mount Holly office. Yet, 20 miles away from those localized soakings, an inch or less had fallen.

There are some worries that the extreme rains in several locations may slow harvests this coming week. The New Jersey Farm Bureau Newsletter reported that, per the State Board of Agriculture, rain is causing some difficulties in making hay, as well, but otherwise there were better than average crops with good market prices. There are also reports of some insect pressures in grains such as wheat and barley, and diseases such as early blight on melons, bottom rot on tomatoes, and thrips, aphids and downy mildew on peppers.

Apple harvest is just starting, and the tomato harvest volume is finally increasing. Peaches and potatoes are also being harvested with good volume and blackberry volume is very high. In addition, the following crops are also being harvested: arugula, carrots, onions, snap beans, beets, basil, blueberries, cilantro, cabbage, cantaloupe, collards, sweet corn, cucumbers, summer dandelion, dill, eggplant, kale, leeks, mint, parsley, peppers, summer and winter squash, Swiss chard, scallions, turnips, and melons. The following crops are still being planted: lettuce, snap beans, beets, basil, cilantro, collars, sweet corn, cucumbers, summer dandelion, parsley, Swiss chard and scallions.

## Soil Moisture for Week Ending July 30, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	5	89	6
SUBSOIL	0	1	93	6

## Crop Conditions as of July 30, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
HIGHBUSH TAME BLUEBERRIES	0	0	3	66	31
TOMATOES	0	0	6	82	12
APPLES	0	0	60	40	0
BELL PEPPERS	0	0	12	58	30
CORN	0	0	10	74	16
HAY, ALFALFA	0	0	18	82	0
HAY, OTHER	0	0	12	87	1
PASTURE AND RANGE	0	0	14	86	0
SOYBEANS	0	0	16	84	0
SWEET CORN	0	0	14	62	24
WINTER WHEAT	0	0	29	71	0

## Crop Progress as of July 30, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: SILKING	81	53	63	78
CORN: MILK	23	18	N/A	N/A
HAY, ALFALFA: SECOND CUTTING	87	85	87	68
HAY, OTHER: SECOND CUTTING	63	40	53	49
SOYBEANS: BLOOMING	86	71	76	54
SOYBEANS: SETTING PODS	21	10	21	N/A
WINTER WHEAT: HARVESTED FOR GRAIN	95	87	90	92
SWEET CORN: HARVESTED	48	47	N/A	N/A
BELL PEPPERS: HARVESTED	23	20	N/A	N/A
BLUEBERRIES, TAME: HARVESTED	87	85	N/A	N/A
TOMATOES: HARVESTED	35	28	N/A	N/A

## July 30, 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	83	51	68	-4	1.23	2	17.13	-0.05	54	1720	+275	2866
Belvidere_Bridg	84	50	70	-3	0.87	3	17.56	+0.93	47	1631	+125	2772
Cape_May	88	62	74	-2	5.29	4	19.39	+6.27	46	2154	+346	3350
Estell_Manor	89	56	73	-3	4.71	3	23.60	+10.51	41	2094	+328	3274
Flemington	85	54	71	-3	2.38	3	21.18	+3.40	51	1823	+205	2986
Freehold_Marlbo	86	54	70	-5	1.24	3	18.80	+3.53	53	1948	+189	3126
Hammonton	87	61	73	-4	4.48	5	20.77	+5.22	45	2085	+203	3272
Manasquan	82	59	70	-5	0.89	5	17.68	+2.41	52	1782	+23	2964
Marlton	84	59	72	-4	3.03	5	18.40	+2.72	51	2019	+123	3202
Millville	88	57	73	-4	3.94	3	23.18	+9.11	39	2131	+225	3310
Mt_Holly_NWS	84	58	71	-4	1.78	5	16.16	+0.06	46	1950	+118	3124
Newark	85	60	71	-7	0.91	3	20.36	+4.16	50	2134	+140	3318
New_Brunswick	85	58	71	-5	1.16	4	20.75	+3.55	48	2001	+250	3179
Pennsauken	84	60	72	-5	3.14	5	19.06	+2.67	45	2025	+18	3203
Upper_Deerfield	88	59	74	-3	4.68	4	22.47	+7.41	44	2128	+200	3312
Sussex_2NW	83	49	68	-4	1.38	3	17.87	+0.46	52	1540	+126	2669
Trenton - Merce	85	59	72	-3	1.44	4	18.61	+1.60	47	2071	+368	3249

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.*

### **Atlantic County, Richard VanVranken**

Extreme rains in several locations may slow harvest this coming week.

### **Burlington County, Raymond J. Samulis, AG**

Blueberry harvest nearing completion. Crops being harvested include tomatoes, sweet corn, peppers, melons, carrots, onions, eggplant, summer squash. Some insect pressures in grains such as wheat and barley. Peaches and potatoes also being harvested with good volume.

### **Cape May County, Jenny Carleo, AG Agent**

Conditions have been wet and cool over the past few days. Of note this past week - tomato harvest volume finally increasing, blueberries still finishing, apple harvest started, blackberry volume very high.

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

Following crops are being harvested: arugula, snap beans, beets, basil, blueberries, cilantro, cabbage, cantaloupe, collards, sweet corn, cucumbers, summer dandelion, dill, eggplant, kale, leeks, mint, parsley, peppers, summer squash, winter squash, Swiss chard, scallions, tomatoes, turnips, watermelon and white potatoes. Following crops are being planted: lettuce, snap beans, beets, basil, cilantro, collars, sweet corn, cucumbers, summer dandelion, parsley, Swiss chard and scallions.

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

Lower temps/high humidity/good growth - catching up. Diseases on melons/ early blight - tomato/ bottom rot - pepper thrips/aphids/downy mildew/whew

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July 31, 2017

## CURRENTLY AVAILABLE

	ARUGULA	Harvesting good quality product in light volume due to seasonal warmth.
	BABY SPINACH & ARUGULA	Harvesting very good quality products in good volume.
	BASIL	Likes hot weather. Harvesting good quality product in fair to good volume.
	BEETS	Harvesting a good volume of very good quality products.
	BLUEBERRIES	Harvesting late season varieties like Elliot and Liberty in light to decreasing volume for a few weeks.
	CABBAGE	Harvesting a good volume of good quality green, savoy, & red.
	CILANTRO	Harvesting good quality product in light volume due to seasonal warmth.
	COLLARDS	Harvesting a good volume of good quality products.
	CUCUMBERS	Very good quality pickles and cukes harvesting in good volume.
	DANDELIONS	Good quality and quantity of product is available.
	DILL	Harvesting good quality in light to decreasing volume due to seasonal warmth.
	EGGPLANT	Harvesting a fair to increasing volume of excellent quality field grown product.
	ESCAROLE & ENDIVE	Harvesting a light volume, due to seasonal warmth, for much of the Summer
	KALE	Good quality product harvesting in good volume.
	LEEKs	A fair to good volume of good quality product is available.
	MINT	Harvesting very good quality in good volume.
	NECTARINES	Harvesting Easternglo, the first high quality yellow, in fair to increasing volume.
	PARSLEY	Harvesting good quality curly and plain product in good volume.
	PEACHES	An overcast and cool May slowed early ripening. Harvesting excellent quality yellow Red Haven & John Boy varieties in decreasing volume while also harvesting yellow freestone varieties & white peaches in fair to increasing volume. Volume thru mid-September.
	PEPPERS	Harvesting a good volume of excellent quality field grown product.

	RADISHES	Harvesting good quality product in light volume for the Summer due to seasonal warmth.
	SPINACH	Harvesting a light volume of good quality product due to seasonal warmth.
	SQUASH	Harvesting very good quality zucchini & yellow squash in good volume.
	SWEET CORN	A good volume of very good quality product available.
	SWISS CHARD	Harvesting very good quality products in good volume.
	TOMATOES	Cool May weather slowed an early planting & caused less than desirable pollination work by bees, creating less fruit than normal. A fair to increasing volume of very good quality field grown product available.
	TURNIPS	Harvesting good quality product in light volume due to seasonal warmth.
	WHITE POTATOES	Harvesting a good volume of mainly round white & red varieties. Yellow fleshed varieties and Russets starting to harvest. Source your N.J. potatoes in their distinctive "Jersey Fresh" bags.