



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 May 21, 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. Most stations reported some precipitation. Temperatures fluctuated broadly, ranging from above normal temperatures in the 90's down to the low 40's during the week. Parts of the state report very good field conditions for planting, though vicious winds in some areas of between 20 to 40 MPH made field work more challenging and the extreme temperature fluctuations over such a short period has raised some concern over new transplants.

Planting continues for the following: field corn, soybeans, snap beans, basil, cilantro, parsley, beets, collards, sweet corn, cucumbers, summer dandelion, eggplant, scallions, okra, peppers, summer squash, Swiss chard, tomatoes. Harvest is in full swing for the following crops: Asparagus, beets, cilantro, collards, summer dandelion, dill, escarole, endive, kale leeks, lettuce, mint, parsley, Swiss chard, arugula, bok choy, kohlrabi, parsley, scallions, spinach, radishes, snap peas, broccoli rabe. Basil grown in greenhouses is being harvested, as well as turnips with tops and baby carrots within high tunnels. Strawberries are being harvested at peak ripeness with excellent quality and flavor. Barley is turning color and wheat is headed.

## Soil Moisture for Week Ending May 21, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	2	5	88	5
SUBSOIL	0	0	87	13

## Crop Conditions as of May 21, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
HAY, ALFALFA	0	0	11	80	9
HAY, OTHER	0	0	7	91	2
PASTURE AND RANGE	0	0	17	80	3
WINTER WHEAT	0	0	7	86	7

## Crop Progress as of May 21, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: PINK	95	83	67	42
APPLES: FULL BLOOM	60	32	50	36
APPLES: PETAL FALL	20	N/A	N/A	N/A
CORN: PLANTED	60	35	54	59
CORN: EMERGED	45	17	40	41
HAY, ALFALFA: FIRST CUTTING	25	7	32	20
HAY, OTHER: FIRST CUTTING	16	6	N/A	N/A
SOYBEANS: PLANTED	31	<5	16	8
PEACHES: FULL BLOOM	95	62	16	22
PEACHES: PETAL FALL	90	N/A	N/A	N/A
WINTER WHEAT: HEADED	90	52	80	65
SWEET CORN: PLANTED	46	N/A	N/A	N/A
BELL PEPPERS: PLANTED	39	N/A	N/A	N/A

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

## May 21, 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	91	43	66	+7	0.02	1	5.10	-1.77	22	359	+174	805
Belvidere_Bridg	92	42	64	+4	0.50	3	6.40	-0.29	18	292	+91	736
Cape_May	91	47	67	+5	0.12	2	5.17	-0.51	19	487	+194	983
Estell_Manor	93	46	68	+6	0.00	0	8.49	+2.84	16	484	+217	964
Flemington	93	44	67	+6	0.46	2	7.00	-0.30	20	375	+141	838
Freehold_Marlbo	93	43	67	+5	0.47	2	10.09	+3.77	21	421	+140	899
Hammonton	93	46	68	+5	0.03	1	6.60	+0.16	20	457	+133	944
Manasquan	92	45	67	+5	0.37	1	8.73	+2.41	20	345	+64	827
Marlton	93	45	67	+4	0.05	2	7.52	+0.97	22	446	+101	929
Millville	91	41	68	+5	0.00	0	5.81	-0.28	15	504	+177	983
Mt_Holly_NWS	92	44	67	+4	0.01	1	6.24	-0.13	16	435	+117	909
Newark	94	51	71	+7	0.09	1	8.50	+1.59	19	493	+144	977
New_Brunswick	94	43	68	+6	0.41	2	8.49	+1.40	18	440	+171	918
Pennsauken	92	46	68	+4	0.08	1	7.31	+0.50	18	455	+81	933
Seabrook_Farms	91	50	70	+7	0.09	1	7.03	+0.78	17	482	+148	966
Sussex_2NW	93	42	65	+6	0.25	1	6.12	-1.17	23	297	+122	726
Trenton	92	46	69	+8	0.13	1	6.47	-0.37	19	471	+210	949

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.*

### **Atlantic County, Richard Vanvranken**

ASPARAGUS, LETTUCE AND OTHER GREENS, RADISHES  
-- HARVEST IN FULL SWING

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

Harvesting snap peas, various lettuces, completing over-wintered spinach, strawberries are at peak with excellent quality and flavor, asparagus will continue for another 10 days, Swiss chard being harvested, extreme temperature fluctuations (46-93 F) in a few day period has caused some concern on new transplants.

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

Temperatures continual to fluctuate with above normal temperatures then at or below normal. Following crops are being harvested: Asparagus, beets, cilantro, collards, summer dandelion, dill, escarole, endive, kale leeks, lettuce, mint, parsley, strawberries, Swiss chard, arugula, bok choy, kohlrabi, parsley, scallions, spinach, radishes, turnips with tops (high tunnel), baby carrots (high tunnel), broccoli rabe and basil (greenhouse).

Following is being planted: field corn, soybeans, snap beans, basil, cilantro, parsley, beets, collards, sweet corn, cucumbers, summer dandelion, eggplant, scallions, okra, peppers, summer squash, Swiss chard, tomatoes. Barley is turning color and wheat is headed

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

Erratic temperatures went this week from dailies of 50 to 90+. Hard to adjust to for people and plants. Vicious winds from 20 to 40 MPH made plasticulture/weed mats/field work more difficult.

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

Cooler than normal temps, except for two 90 degree days last week. Weather has allowed for very good field conditions to plant.

## JERSEY FRESH AVAILABILITY FOR MAY 22, 2017

<b>ARUGULA</b>	Harvesting good quality in good quantity.
<b>ASPARAGUS</b>	Harvesting a fair to good volume of excellent quality product as cooler weather has slowed the harvest.
<b>BABY SPINACH &amp; ARUGULA</b>	Harvesting very good quality products in fair to increasing volume.
<b>BEETS</b>	Harvesting a good volume of very good quality products.
<b>CILANTRO</b>	Harvesting a good quantity of good quality product.
<b>COLLARDS</b>	Harvesting a fair to good volume of very good quality products.
<b>DANDELIONS</b>	Good quality and quantity of product is available.
<b>DILL</b>	Harvesting good quality in fair to good volume.
<b>ESCAROLE &amp; ENDIVE</b>	Harvesting very good quality products in good volume.
<b>KALE</b>	Good quality product harvesting in good volume.
<b>LEEKS</b>	A fair to good volume of good quality over-wintered product is available. Spring planted won't be ready for a few weeks.
<b>LETTUCE</b>	Harvesting a good volume & excellent quality of all lettuces.
<b>MINT</b>	Harvesting very good quality in good volume.
<b>PARSLEY</b>	Harvesting very good quality curly and plain product in good volume.
<b>RADISHES</b>	Harvesting very good quality product in good volume.
<b>SPINACH</b>	Harvesting a good volume of good quality product.
<b>STRAWBERRIES</b>	Harvesting a fair to good volume of good quality berries. Mainly a direct marketed crop & not much wholesale volume available. The bulk of the crop will be harvested over the next several weeks. Northern direct marketers starting to harvest.
<b>SWISS CHARD</b>	Harvesting very good quality product in fair to good volume.

## JERSEY FRESH FORECAST

<b>BASIL</b>	Likes warmer weather. Should be ready in early June.
<b>BLUEBERRIES</b>	Minor quantities of early varieties like Weymouth starting in about 3 weeks. The much more widely planted Duke variety will start 3-4 days later with volume available a week later.
<b>CABBAGE</b>	Should begin harvesting in a couple of weeks.
<b>CUCUMBERS</b>	Pickles should begin in early to mid-June, followed by cukes a week later.
<b>SQUASH</b>	Should start harvesting field grown zucchini in about 2 weeks with yellow squash starting a few days later.
<b>TURNIPS</b>	Should begin harvesting in mid-June.