



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

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Week ending May 14, 2017

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by the Northeastern Regional Field Office of NASS*

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Good Week for Field Work: New Jersey had an average of 5 days suitable for field work. All areas of the state reported rain this past week and statewide temperatures were significantly cooler than normal. Many regions reported lows in the mid 30's and highs only reached the low 70's throughout much of the state. For the third week in a row, no areas of the state are reporting any shortage in topsoil or subsoil moisture, and the surplus continues to slowly rise.

Though it was cooler than wanted for moving vegetable transplants from the greenhouse to the field, field preparation and planting continues. The following are being planted: beans, beets, summer dandelion, cilantro, parsley, cabbage, collards, sweet corn, leeks, mint, peppers, tomatoes, Swiss chard and field corn.

The following crops are being harvested: arugula, asparagus, beets, chives, cilantro, collards, summer dandelion, dill, escarole, endive, kale, leeks, lettuce, mint, parsley, radishes, spinach, strawberries, Swiss chard, kohlrabi, scallions, turnips, and bok choy.

Almost all varieties of peaches and nectarines have crossed shuck-split stage but are not yet at the pit-hardened stage. This has been moving more slowly due to the cooler weather, but the peach crop is expected to be normal to high. The apple crop is a bit farther behind, however the crop looks normal. Most varieties of wine grapes are in the bloom stage.

Soil Moisture for Week Ending May 14, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	65	35
SUBSOIL	0	0	57	43

Crop Conditions as of May 14, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
HAY, ALFALFA	0	0	11	86	3
HAY, OTHER	0	0	7	91	2
PASTURE AND RANGE	0	0	12	85	3
WINTER WHEAT	0	0	7	86	7

Crop Progress as of May 14, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: PLANTED	35	15	28	47
CORN: EMERGED	17	<5	9	24
HAY, ALFALFA: FIRST CUTTING	7	N/A	22	11
HAY, OTHER: FIRST CUTTING	6	N/A	N/A	N/A
PEACHES: PINK	100	94	15	22
PEACHES: FULL BLOOM	62	8	13	20
WINTER WHEAT: HEADED	52	19	42	45

May 14, 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	63	36	49	-8	1.59	3	5.08	-0.81	21	246	+124	622
Belvidere_Bridg	64	37	49	-8	1.93	3	5.90	+0.19	15	192	+59	566
Cape_May	72	45	56	-4	2.96	4	5.96	+1.12	18	363	+152	789
Estell_Manor	72	37	53	-6	2.65	3	8.49	+3.61	16	355	+167	765
Flemington	66	36	50	-8	1.74	3	6.54	+0.36	18	256	+96	649
Freehold_Marlbo	68	41	52	-8	2.12	2	9.62	+4.18	19	298	+99	706
Hammonton	70	39	52	-9	1.90	3	6.57	+1.04	19	326	+92	743
Manasquan	59	41	50	-10	2.56	2	8.36	+2.92	19	225	+26	637
Marlton	69	38	52	-9	2.55	3	7.47	+1.88	20	326	+74	739
Millville	72	36	53	-8	1.76	3	5.81	+0.63	15	378	+142	787
Mt_Holly_NWS	68	38	51	-10	2.03	3	6.23	+0.85	15	312	+83	716
Newark	64	43	53	-9	1.79	2	8.41	+2.53	18	346	+94	760
New_Brunswick	67	39	52	-7	2.18	2	8.08	+2.04	16	311	+123	719
Pennsauken	68	39	52	-10	2.17	3	7.23	+1.41	17	327	+51	735
Seabrook_Farms	70	34	52	-9	1.70	4	5.94	+0.63	16	345	+103	759
Sussex_2NW	65	34	48	-8	1.18	3	5.87	-0.44	22	193	+79	552
Trenton	66	40	52	-7	1.55	3	6.34	+0.51	18	340	+157	748

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 L. Kline

The following crops are being harvested: arugula, asparagus, beets, cilantro, collards, summer dandelion, dill, escarole, endive, kale, leeks, lettuce, mint, parsley, radishes, spinach, strawberries, Swiss chard, kohlrabi, scallions and bok choy. The following crops are being planted: beans, beets, summer dandelion, cilantro, parsley, cabbage, collards, sweet corn, leeks, mint, peppers, tomatoes, Swiss chard and field corn.

Gloucester County, Dr. Hemant Gohil

Almost all varieties of Peach and Nectarines have crossed shuck-split stage however not yet at the pit hardened stage. Everything has been moving slowly due to cool weather last week, however this week, temperatures are warming in 90's and will speed up the fruit development. Crop is expected to be normal to higher. Apple crop bit far behind, however crop looks normal. Most varieties of wine grapes are in the bloom stage.

Mercer County, Meredith Melendez

Field prep, work and planting continues. Tomatoes, onions, potatoes are examples of what was planted this week. Harvests include: asparagus, leafy greens, herbs, lettuce, beets, radish, chives, cilantro, spinach, turnips.

CURRENTLY AVAILABLE

ARUGULA	Harvesting good quality in good quantity.
ASPARAGUS	Harvesting a fair to good volume of excellent quality product as recent cool weather has slowed the harvest.
BABY SPINACH & ARUGULA	Harvesting very good quality products in fair to increasing volume.
BEETS	Harvesting a fair to good volume of very good quality products.
CILANTRO	Harvesting a good quantity of good quality product.
COLLARD	Harvesting a fair to good volume of very good quality products.
DANDELIONS	Good quality and quantity of product is available.
DILL	Harvesting good quality in fair to good volume.
ESCAROLE & ENDIVE	Harvesting very good quality products in fair to good volume.
KALE	Good quality product harvesting in good volume.
LEEKS	A fair volume of good quality over-wintered product is available. Spring planted won't be ready for a few weeks.
LETTUCE	Harvesting a good volume & excellent quality of all lettuces.
MINT	Harvesting very good quality in good volume.
PARSLEY	Harvesting very good quality curly and plain product in good volume.
RADISHES	Harvesting very good quality product in good volume.
SPINACH	Harvesting a good volume of good quality product.
STRAWBERRIES	Harvest of berries has been slowed by recent cool weather. Mainly a direct marketed crop & not much wholesale volume available. The bulk of the crop will be harvested over the next two weeks. Direct marketers with northern farms starting to harvest.
SWISS CHARD	Harvesting very good quality product in fair to increasing volume.

FORECAST

BASIL	Likes warmer weather. Should be ready in early June.
BLUEBERRIES	Minor quantities of early varieties like Weymouth starting in about 3 ½ to 4 weeks. The much more widely planted Duke variety will start 3-4 days later with volume available a week later.
CABBAGE	Should begin harvesting in a couple of weeks.
CUCUMBERS	Pickles should begin in early to mid-June, followed by cukes a week later.
SQUASH	Should start harvesting field grown zucchini in about 3 weeks with yellow squash starting a few days later.
TURNIP	Should begin harvesting in mid-June.