



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

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Week ending June 4, 2017

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Good Week for Field Work: New Jersey had an average of 5.5 days suitable for field work. All stations reported temperatures slightly below normal, with highs only reaching the low 80's and lows dipping down to the low 40's across New Jersey. Moderate precipitation was also reported throughout the state. Overall crops look good, but the below normal temperatures and wet weather have slowed crop growth, planting, and field work in many parts of New Jersey.

The following crops are being harvested: arugula, asparagus, basil, spinach, beets, cilantro, collards, summer dandelion, dill, escarole, endive, kale, leeks, lettuce, mint, parsley, strawberries, Swiss chard, cabbage, radishes, turnips, scallions and summer squash. The following crops are being harvested in high tunnels: tomatoes, raspberries, summer squash, turnips, carrots, beets, strawberries, broccoli rabe, kohlrabi, Bok Choy and arugula.

The following crops are being planted: arugula, snap beans, lima beans, beets, basil, cilantro, carrots, collards, sweet corn, cucumbers, summer dandelion, eggplant, green onions, kohlrabi, leeks, okra, parsley, peppers, Swiss chard, turnips, tomatoes and soybeans. Early sweet corn is in full tassel, and cranberries are at the crook neck stage before bloom.

Intermittent showers are making it difficult to harvest hay or rye straw, though winds following the rain do help in drying off fields for planting in parts of New Jersey. The quality of the hay is reported as good throughout most of the state in spite of the rain. In some wetter areas, there are reports of prevented planting. Some smaller operations are pushing through and have been hand planting in the rain. Some growers are also concerned about plant disease issues and worry that the fields are too wet to get into for spraying should disease signs appear. Growers are eager for the sun and heat to return.

Soil Moisture for Week Ending June 4, 2017
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	4	87	9
SUBSOIL	0	0	95	5

Crop Conditions as of June 4, 2017
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BLUEBERRIES, HIGHBUSH TAME	0	0	18	32	50
TOMATOES	0	0	7	86	7
APPLES	0	30	70	0	0
BELL PEPPERS	0	3	11	85	1
CORN	0	0	17	67	16
HAY, ALFALFA	0	12	19	58	11
HAY, OTHER	0	12	14	73	1
PASTURE AND RANGE	0	0	23	74	3
SOYBEANS	0	1	19	76	4
WINTER WHEAT	0	0	8	85	7

Crop Progress as of June 4, 2017
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	100	89	N/A	N/A
APPLES: PETAL FALL	78	49	N/A	N/A
APPLES: FRUIT SET	60	N/A	N/A	N/A
CORN: PLANTED	80	69	87	72
CORN: EMERGED	66	49	73	64
HAY, ALFALFA: FIRST CUTTING	53	37	63	41
HAY, OTHER: FIRST CUTTING	40	29	37	31
SOYBEANS: PLANTED	60	42	59	N/A
SOYBEANS: EMERGED	38	9	39	N/A
WINTER WHEAT: COLORING	93	85	N/A	N/A
SWEET CORN: PLANTED	65	54	N/A	N/A
SWEET CORN: EMERGED	60	N/A	N/A	N/A
BELL PEPPERS: PLANTED	82	65	N/A	N/A
TOMATOES: PLANTED	90	80	N/A	N/A

June 4, 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	77	43	61	-2	0.31	5	6.62	-2.34	30	512	+157	1098
Belvidere_Bridg	78	42	60	-4	0.42	5	8.08	-0.57	27	438	+61	1022
Cape_May	82	53	65	-1	1.52	2	9.36	+2.11	27	693	+188	1329
Estell_Manor	82	47	65	-1	0.25	2	12.36	+5.34	24	677	+202	1297
Flemington	79	44	62	-3	0.82	5	10.78	+1.33	30	537	+113	1140
Freehold_Marlbo	80	47	62	-4	0.66	6	12.45	+4.45	31	595	+105	1213
Hammonton	82	50	65	-2	0.35	3	11.38	+3.12	28	644	+96	1271
Manasquan	80	51	62	-4	1.09	4	12.66	+4.66	29	499	+9	1121
Marlton	80	48	64	-3	0.39	4	9.98	+1.66	31	636	+61	1259
Millville	82	47	64	-3	0.48	2	10.03	+2.22	23	705	+152	1324
Mt_Holly_NWS	80	48	63	-4	0.38	4	8.97	+0.69	26	610	+70	1224
Newark	82	54	65	-3	0.40	5	10.74	+2.03	29	685	+96	1309
New_Brunswick	81	47	64	-2	0.63	5	11.58	+2.56	28	622	+146	1240
Pennsauken	80	49	63	-5	0.41	4	9.68	+0.97	26	634	+20	1252
Seabrook_Farms	81	55	66	-2	0.29	5	11.41	+3.44	28	677	+112	1301
Sussex_2NW	76	42	59	-4	0.70	5	8.39	-0.98	31	434	+95	1003
Trenton	80	48	64	-2	0.42	5	8.57	-0.18	29	653	+191	1271

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.

Burlington County, Raymond J. Samulis, AG

Harvesting of many vegetables. Cranberries are at the crook neck stage before bloom. Weather consisting of below normal temperatures has slowed crop progress with some night temperatures in the 30's.

Cumberland County, Dr. Wesley L. Kline

Overall crops look good. There has been some difficulty harvesting hay with the continue rains, but the quality is good. Early sweet corn is in full tassel. The following crops are being harvested: arugula, asparagus, spinach, beets, cilantro, collards summer dandelion dill, escarole, endive, kale, leeks, lettuce, mint, parsley, radishes, strawberries, Swiss chard, cabbage, radishes, turnips, scallions and summer squash. The following crops are being harvested in high tunnels: arugula, tomatoes, raspberries, summer squash, turnips, carrots, beets, strawberries, broccoli rabe kohlrabi, Bok Choy and arugula. The following crops are being planted: arugula, snap beans, lima beans, beets, basil, cilantro, carrots, collards, sweet corn, cucumbers, summer dandelion, eggplant, green onions, kohlrabi, leeks, okra, parsley, peppers, Swiss chard, turnips, tomatoes and soybeans

Mercer County, Meredith Melendez

Continued wet weather has growers concerned about plant disease issues. Planting and field work slowed by the wet weather. Some smaller operations are pushing through and have been hand planting in the rain. Harvesting: greens, basil, chives, herbs, radish, kale, head and leaf lettuce, asparagus, strawberries, salad mix, spinach, turnips.

Monmouth County, Bill Sciarappa





















Cool, cloudy wet weather has slowed crop growth except leafy greens/cold crops. Weather will heat up in the following week.

Warren County, Debra Crisman

Intermittent showers make it difficult to harvest hay or rye straw. Winds following the rain does help in drying off fields to plant. Some wet areas, reports of prevented planting possible. Cool damp weather is delaying growth, bring on the sun and heat!

June 5, 2017

CURRENTLY AVAILABLE

	ARUGULA	Harvesting good quality in good quantity.
	ASPARAGUS	Harvesting a fair to declining volume of excellent quality product as cooler weather the last month has slowed the harvest.
	BABY SPINACH & ARUGULA	Harvesting very good quality products in fair to good volume.
	BEETS	Harvesting a good volume of very good quality products.
	CILANTRO	Harvesting a good quantity of good quality product.
	COLLARDS	Harvesting a good volume of very good quality products.
	CUCUMBERS	Pickles and cukes starting.
	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 good volume.
	KALE	Good quality product harvesting in good volume.
	LEEKS	A fair volume of good quality over-wintered product is available. Spring planted starting to become available.
	LETTUCE	Harvesting a good to declining volume & excellent quality of all lettuces as volume will start to decrease as temperatures warm.
	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.
	SQUASH	Harvesting very good quality field grown zucchini in light to increasing volume with yellow squash starting.
	STRAWBERRIES	Harvesting a fair to declining volume of good quality berries as cooler weather the last month has drawn out the season. Mainly a direct marketed crop & not much wholesale volume available. The bulk of the crop has already been harvested in the south, with northern farms picking for several more weeks. Rain on ripe fruit lessens shelf life.
	SWISS CHARD	Harvesting very good quality products in good volume.

FORECAST

BASIL	Likes warmer weather. Should be ready late week or next week.
BLUEBERRIES	Minor quantities of early varieties like Weymouth starting this weekend or early next week. 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.
PEACHES	Winter was warmer than usual so the season will be about a week earlier than normal, starting in early July w/ early PF & Sentry varieties, w/ volume and freestone varieties starting a week later. White peaches start a week after that w/ volume late July.
SWEET CORN & TOMATOES	An early start to the season should provide for more volume than usual by the July 4 th holiday.
TURNIP	Should begin harvesting next week.