



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

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Week ending May 6, 2018

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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. Across much of New Jersey, high temperatures were warmer than normal with little to no rain reported. Temperatures fluctuated radically from the 40's to the 90's and back again.

Growers are starting to be caught up after the cool temperatures and rainy periods. More warm and dry days are needed. Plant growth is slow and field and farm tasks are well behind. Blueberries are in bloom, but the fruit and flowers are about 3 weeks later than usual. Per SNJ Today, this delay is not necessarily a bad thing. While Southern states are finishing their growing season, and Northern states are delayed even more than New Jersey, this allows the state to stand alone and pretty much have the market to itself for a while.

Seeding and transplanting is continuing and the following crops are being planted: arugula, snap beans, basil beets, cilantro, cabbage, collards, sweet corn, summer dandelion, leeks, mustard greens, parsley, peppers, Swiss chard, scallions, and tomatoes.

The following are being harvested: greenhouse-grown tomatoes, arugula, asparagus, cilantro, dandelion, kale, leeks, parsley, Swiss chard, scallions and spinach. The following crops being harvested in high tunnels: beets, Bok choy, collards, dill, kale, kohlrabi, lettuce, parsley, Swiss chard, scallions, spinach and mustards.

Per SNJ Today, while farmers are excited to see the warmer temperatures that have begun in South Jersey this week, they are slightly worried about what's to come. Temperatures in the 90s can actually stop plants from producing fruits and blossoms, especially if the crops are planted in a black mulching film.

Soil Moisture for Week Ending May 6, 2018 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	1	8	89	2
SUBSOIL	0	0	97	3

Crop Conditions as of May 6, 2018 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
HAY, ALFALFA	0	1	22	74	3
HAY, OTHER	0	1	7	90	2
PASTURE AND RANGE	0	0	62	33	5
WINTER WHEAT	0	3	13	79	5

Crop Progress as of May 6, 2018 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: GREEN TIP	63	58	93	N/A
APPLES: PINK	48	6	73	48
CORN: PLANTED	13	<5	N/A	N/A
WINTER WHEAT: BREAKING DORMANCY	85	84	N/A	N/A
BLUEBERRIES, TAME: GREEN TIP	6	6	N/A	N/A

May 6, 2018 New Jersey Weekly Weather Summary

Station	Last Week Weather Summary						Accumulation Since April 1, 2018					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
ANDOVER AEROFLE	88	35	63	+7	0.75	6	4.54	-0.71	20	150	+12	364
BELVIDERE BRIDG	85	32	57	+2	0.10	1	5.22	+0.52	15	74	-48	232
CAPE MAY 2 NW	81	40	67	+9	0.00	0	3.27	-0.86	11	162	-6	422
ESTELL MANOR	92	36	65	+8	0.00	0	3.75	-0.91	13	205	+16	466
FLEMINGTON 5 NN	91	37	64	+8	0.24	1	4.91	-0.20	15	160	+18	374
FREEHOLD-MARLBO	93	37	66	+9	0.00	0	4.91	+0.12	13	199	+17	441
HAMMONTON 1 NE	91	41	65	+8	0.00	0	3.37	-1.48	11	200	+18	464
MANASQUAN	92	42	64	+8	0.00	0	3.54	-1.22	16	148	+8	386
MILLVILLE MUNIC	89	35	66	+9	0.07	3	2.90	-1.52	15	226	+56	492
MT HOLLY WFO	91	37	63	+5	0.00	0	3.74	-2.37	12	164	-38	392
NEW BRUNSWICK 3	91	39	65	+9	0.00	0	4.66	-0.29	15	178	+23	404
NEWARK LIBERTY	93	46	68	+10	0.08	2	6.51	+1.57	17	232	+34	512
PENNSAUKEN 1N	91	38	65	+6	0.00	0	3.91	-0.83	13	192	-26	439
SEABROOK FARMS	89	39	62	+3	0.05	1	3.93	-0.76	11	171	-40	427
SUSSEX 3 WNW	92	33	60	+7	0.56	3	4.54	-0.75	17	123	+23	290
TRENTON MERCER	91	43	67	+10	0.07	1	4.28	+0.14	18	220	+58	478

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal.

Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

Notice please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.

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 - Seeding and transplanting is continuing. Growers are starting to be caught up after the cool temperatures and rainy periods. The following crops are being planted: arugula, snap beans, basil beets, cilantro, cabbage, collards, sweet corn, summer dandelion, leeks, mustard greens, parsley, peppers, Swiss chard, scallions, tomatoes, etc. The following is being harvested: tomatoes (greenhouse), arugula, asparagus, cilantro, dandelion, kale, leeks, parsley, Swiss chard, scallions and spinach. The following crops being harvested in

high tunnels: beets, Bok choy, collards, dill, kale, kohlrabi, lettuce, parsley, Swiss chard, scallions, spinach and mustards.

Monmouth County, Bill Sciarappa - Blueberries in bloom - fruit and flowers about 3 weeks later than usual. Soil temps starting to rise at 3 inch depth. Air temps radically changing from 40 to 90 and back - plant growth slow, field-farm tasks well behind. Some good warm dry days are needed. Bugs starting to emerge.



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The banner features a central illustration of a farm scene with a red barn, rolling green hills, a wooden fence, and a person working in a field. The background is split into orange and brown sections.

JERSEY FRESH AVAILABILITY FOR MAY 7, 2018

ARUGULA	Harvesting a light to increasing volume of good quality product. Volume should pick up each week.
ASPARAGUS	Harvesting a light to fair & increasing quantity of good quality product. Volume increased quickly from last week due to abnormally warm temperatures late last week which also increased soil temperatures.
BABY SPINACH & ARUGULA	Harvest starting.
BEETS	Harvesting a very light to increasing volume of good quality product. Volume should pick up each week.
CILANTRO	Harvesting a light to fair volume of good quality over-wintered product. Spring planted should become available by mid-month.
DANDELIONS	Good quality over-wintered bunched product harvesting in light to fair & increasing volume. Spring planted should be available by late May.
DILL	Harvesting a light volume of good quality product. Volume should pick up each week.
KALE	Good quality over-wintered product harvesting in light to increasing volume. Volume will pick up each week.
LEEKs	A light to fair & increasing volume of good quality over-wintered product is available. Greening up now.
LETTUCE	Harvesting a light to increasing volume of good quality Boston. Red & Green Leaf will follow sometime late next week, with Romaine a week later.
MINT	Harvesting a light to increasing volume of good quality product. Volume should pick up each week.
PARSLEY	Good quality over-wintered curly & plain product harvesting in light to increasing volume. Spring planted should be available in several weeks.
RADISHES	Harvesting good quality in light to fair & increasing volume. Volume will pick up each week.
SPINACH	Harvesting a light to fair & increasing volume of good quality over-wintered product. Spring planted should become available by sometime next week.
SWISS CHARD	Harvest of good quality product starting. Volume should pick up each week after that.

JERSEY FRESH FORECAST

CABBAGE	Harvest should begin late May.
COLLARDS	Harvest should begin late May.
ESCAROLE & ENDIVE	Should begin harvesting next week.
STRAWBERRIES	Early harvests of Chandler variety berries are expected to begin in 2 weeks in South Jersey; a week later in northern areas. The bulk of the crop will be harvested in late May & early June, with lower volumes to continue into mid-June depending on the warmth. Matted row varieties available in northern areas through late June. Mainly a direct marketed crop & not a large wholesale volume available.
TURNIPS	Should begin harvesting around the end of May or early June.