



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

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Week ending May 8, 2016

*Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS*

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Poor Week for Field Work: New Jersey had an average of 2.5 days suitable for field work. Temperatures were colder this week, with daily temperatures in the low to mid- 70's. Recent cool, wet conditions may decrease the blueberry crop more than the earlier freeze. While the freeze could act as a pruning event with the surviving berries sizing well, prolonged cool weather means missed growth and decreased bee activity. Following crops are being planted: arugula, beans, beets, cilantro, cabbage, collards, eggplant, field corn, kale, leeks, parsley, peppers, squash, Swiss chard, summer dandelion, sweet corn, scallions and tomatoes. Following crops are being harvested: arugula, asparagus, spinach, beets cilantro, collards, dandelion, dill, escarole, endive, kale, lettuce, leeks, mint radishes, Swiss chard, strawberries and scallions.

Crop Progress as of May 8, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: GREEN TIP	63	59	62	N/A
APPLES: PINK	63	50	58	24
APPLES: FULL BLOOM	23	6	48	20

Soil Moisture for Week Ending May 8, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	1	10	61	28
SUBSOIL	1	8	66	25

Crop Conditions as of May 8, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
HAY, ALFALFA	0	0	33	61	6
HAY, OTHER	0	0	17	82	1
PASTURE AND RANGE	0	0	40	55	5
WINTER WHEAT	0	1	18	77	4

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

May 8, 2016 New Jersey Weekly Weather Summary

Station	Last Week Weather Summary						Accumulation Since April 1, 2016					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Andover	65	44	51	-5	1.80	7	3.95	-1.23	22	132	+53	420
Belvidere_Bridg	60	42	50	-6	1.92	7	3.63	-1.37	17	103	+16	376
Cape_May	72	47	55	-4	2.52	6	6.74	+2.50	19	154	+1	469
Estell_Manor	64	47	52	-6	2.88	6	6.30	+1.95	22	165	+32	471
Flemington	61	44	51	-6	2.00	7	3.91	-1.44	22	146	+37	429
Freehold_Marlbo	63	43	50	-8	2.14	7	4.12	-0.67	19	157	+16	456
Hammonton	67	47	53	-7	2.95	7	6.43	+1.49	24	160	-10	469
Manasquan	57	45	49	-9	2.25	7	4.47	-0.32	20	110	-31	379
Marlton	63	41	52	-8	3.13	6	5.99	+1.10	19	166	-19	467
Millville	71	47	53	-6	2.36	7	5.24	+0.71	21	168	-4	485
Mt_Holly_NWS	61	45	51	-8	2.11	6	4.76	+0.09	19	150	-16	442
Newark	61	43	52	-8	1.75	7	2.87	-2.24	17	211	+28	534
New_Brunswick	61	45	51	-7	2.04	7	3.35	-1.93	19	167	+36	474
Pennsauken	62	44	52	-9	2.67	7	5.49	+0.42	23	167	-40	472
Seabrook_Farms	69	45	53	-7	2.74	7	5.63	+1.01	17	177	+1	499
Sussex_2NW	65	41	49	-6	2.00	7	4.32	-1.29	20	96	+23	363
Trenton	62	46	52	-6	1.85	6	3.56	-1.51	18	177	+49	485

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, Nick Vorsa (Blueberry-Cranberry Research Center)

It has been extremely poor pollination weather. One possible positive is that the temperatures have been very cool which would slow down the flower development perhaps extending the flower life. Expecting some to get some good pollinator weather this coming week. Not many red corollas showing which indicates the flower is no longer receptive. One grower told said that that there were periods this past week that there was some pollinator activity and that the corollas were dropping off white (which is a good sign). Bumble bees seem to be abundant this year and they work (pollinate) even with cooler temperatures like we have been having. I hope to be out this week Wed or Friday to get some idea how pollination is going.

Cumberland County, Dr. Wesley Kline

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

Monmouth County, Bill Sciarappa

Steady week of cold rain has held back key field activities and more rain will continue for several days. Potential problems are seed rot of field corn, lodging of small grains/hay, poor pollination of fruit and delay of transplanting on very wet soils.

Salem County, Jasen Berkowitz

Wet conditions with corn being planted as the soil is fit, tillage work, and livestock condition good, milk production average

Warren County, Debra Crisman

Farmers welcomed much needed rain. Tilling and planting will resume. Warmer temps will help growth of all crops. Dairy producers continue to show concern of milk prices.

JERSEY FRESH AVAILABILITY FOR MAY 9, 2016

ARUGULA	Harvesting good quality Spring planted product in light to slowly increasing volume.
ASPARAGUS	Recent cool and cloudy weather has slowed production, though harvesting a good quantity of good quality product.
BABY ARUGULA	Just starting to harvest good quality in light to slowly increasing volume.
BABY KALE & SPINACH	Starting to harvest good quality products in light to fair & slowly increasing volume.
BEETS	Harvesting a light to fair & slowly increasing volume of good quality product.
CILANTRO	Harvesting a good quantity of good quality Spring planted product.
COLLARDS	Harvesting a light to slowly increasing volume of good quality Spring planted product.
DILL	Harvesting a fair to slowly increasing volume of good quality product.
ESCAROLE & ENDIVE	Harvesting a light to slowly increasing volume of good quality products.
KALE	Good quality Spring planted product harvesting in fair to slowly increasing volume.
LEEKS	A fair volume of good quality over-wintered product is available.
LETTUCE	Already harvesting a light to fair volume of very good quality Romaine. Harvesting a light to increasing volume of very good quality Boston & Red & Green Leaf too.
MINT	Very good quality harvesting in fair to slowly increasing volume.
PARSLEY	Harvesting a light to slowly increasing volume of good quality Spring planted product.
RADISHES	Harvest of good quality product starting in fair to increasing volume.
SPINACH	A fair volume of fair to good quality over-wintered product is available as a light to increasing volume of good quality Spring planted product is also available.
STRAWBERRIES	Early variety berries starting in very light farmstand volume in South Jersey. Commercial harvest starts next week. While the bulk of the crop will be harvested towards late May, lower volumes will continue through early June.
SWISS CHARD	Harvesting a light to increasing volume of good quality product.

JERSEY FRESH FORECAST

CABBAGE	Won't be ready until late May or early June.
DANDELIONS	Spring planted should be available by the end of May.
TURNIPS	Should begin harvesting in late May.