



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

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Week ending June 11, 2017

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

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Released June 12, 2017

Excellent Week for Field Work: New Jersey had an average of 6 days suitable for field work. All stations reported cooler than normal temperatures, ranging from lows in the 40's to highs mainly in the 80's. Cape May was the only area to reach the low 90's this past week. All stations reported some precipitation ranging from only .17 inches in Cape May to 1.76 inches in Millville. Heavy rains in isolated areas slowed planting of vegetables and herbs and the cool, damp, and cloudy conditions slowed crop growth in many parts of New Jersey. Rain this week resulted in plenty of moisture in the ground but growers are looking forward to the hot and dry weather forecasted for next week.

The following crops are being harvested: arugula, asparagus, strawberries, snap beans in high tunnels, basil, bok choy, broccoli, cilantro, cabbage, collards, peas, cucumbers, summer dandelion, dill, escarole, endive, kohlrabi, kale, leeks, scapes, lettuce, mint, parsley, radishes, spinach, summer squash, Swiss chard, scallions, red and black raspberries in tunnels, and turnips. Asparagus and strawberry harvests are finishing up. Blueberry and early sweet corn harvests should start in the very near future. Field corn crops in Northern New Jersey appear to be smaller than most year's at this time.

The following crops are being planted: arugula, snap beans, basil, cilantro, cantaloupe, collards, sweet corn, leeks, cucumbers, summer dandelion, eggplant, parsley, peppers, summer squash, Swiss chard, tomatoes, sweet potatoes and watermelon. Higher temperatures have slowed or stopped pepper plantings. These temperatures will probably cause some flower abortion in peppers and tomatoes.

Most of the peaches and nectarines at the pit hardening stage, while some are full pit hardened. A full crop is expected. The earliest variety could be picked as early as the end of the next week and many other varieties are being fruit thinned, a week ahead of normal. The growers are testing water pumping systems to be irrigation-ready and hydro-cooling systems. The picking is expected in a few weeks. Apples are suffering from a relatively higher incidence of fire blight this season, but the overall crop is green and healthy with no major pest problems. Cherries are being picked and grapes are almost in full bloom.

Soil Moisture for Week Ending June 11, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	8	89	3
SUBSOIL	0	0	94	6

Crop Conditions as of June 11, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
HIGHBUSH TAME BLUEBERRIES	0	0	20	80	0
TOMATOES	0	0	11	86	3
APPLES	0	0	69	24	7
BELL PEPPERS	0	3	13	80	4
CORN	0	5	8	85	2
HAY, ALFALFA	0	5	20	72	3
HAY, OTHER	0	2	10	87	1
PASTURE AND RANGE	2	5	16	75	2
PEACHES	0	0	27	61	12
SOYBEANS	0	7	19	70	4
SWEET CORN	0	3	18	68	11
WINTER WHEAT	0	0	9	85	6

Crop Progress as of June 11, 2017

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: PETAL FALL	93	78	N/A	N/A
APPLES: FRUIT SET	79	60	N/A	N/A
CORN: PLANTED	95	80	95	76
CORN: EMERGED	82	66	84	71
HAY, ALFALFA: FIRST CUTTING	73	53	69	47
HAY, OTHER: FIRST CUTTING	50	40	45	37
SOYBEANS: PLANTED	79	60	71	57
SOYBEANS: EMERGED	61	38	59	43
WINTER WHEAT: COLORING	96	93	N/A	N/A
SWEET CORN: PLANTED	81	65	N/A	N/A
SWEET CORN: EMERGED	68	60	N/A	N/A
BELL PEPPERS: PLANTED	93	82	N/A	N/A
TOMATOES: PLANTED	94	90	N/A	N/A

June 11, 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	83	45	62	-3	0.87	3	7.49	-2.52	33	594	+133	1250
Belvidere_Bridg	84	44	61	-5	0.69	4	8.64	-0.99	31	512	+26	1166
Cape_May	92	48	67	-1	0.17	2	9.53	+1.58	29	811	+178	1517
Estell_Manor	87	44	64	-4	0.66	2	13.02	+5.39	26	775	+174	1465
Flemington	86	45	62	-4	0.53	3	11.31	+0.86	33	624	+84	1297
Freehold_Marlbo	87	46	64	-4	0.49	3	12.94	+4.10	34	697	+82	1385
Hammonton	87	46	64	-5	0.42	2	11.80	+2.60	30	743	+63	1440
Manasquan	84	48	62	-6	0.49	3	13.15	+4.31	32	583	-32	1275
Marlton	87	47	64	-5	0.41	2	10.39	+1.23	33	735	+24	1428
Millville	85	45	65	-4	1.76	2	11.79	+3.21	25	813	+125	1502
Mt_Holly_NWS	85	46	62	-7	0.34	2	9.31	+0.12	28	699	+28	1383
Newark	88	52	65	-5	0.20	3	10.94	+1.46	32	792	+61	1486
New_Brunswick	89	47	65	-3	0.88	3	12.46	+2.57	31	726	+124	1414
Pennsauken	87	47	64	-6	0.69	2	10.37	+0.77	28	735	-21	1423
Seabrook_Farms	88	47	66	-4	1.15	2	12.54	+3.80	29	791	+88	1485
Sussex_2NW	87	44	62	-3	1.13	3	9.52	-0.92	34	518	+77	1157
Trenton	86	49	64	-4	0.45	1	9.02	-0.64	30	756	+171	1444

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

Blueberry harvest should start in the very near future. Concerns with the record heat that honey bees will decrease activity could affect those crops such as cranberries, cucurbits and others. Early bolting could also occur from the excessive heat. Hay cuttings drying quickly. Field corn crops in Northern New Jersey appear to be smaller than most years at this time. Asparagus finishing up as well as strawberries. Greenhouse tomatoes harvesting for a few weeks now and tunnel grown tomatoes beginning harvest now.

Cumberland County, Dr. Wesley L. Kline

Heavy rains in isolated areas slowed planting of vegetables and herbs. High temperatures has slowed or stopped pepper plantings. These temperatures will probably cause some flower abortion in peppers and tomatoes. Early sweet corn harvest will be starting shortly. The following crops are being harvested: arugula, asparagus (finishing), strawberries (finishing) snap beans (in high tunnels), basil, bok choy, cilantro, cabbage, collards, cucumbers, summer dandelion, dill, escarole, endive, kohlrabi, kale, leeks, lettuce, mint, parsley, peas, radishes, summer squash, Swiss chard, scallions, red and black raspberries (in tunnels) and turnips. The following crops are being planted: arugula, snap beans, basil, cilantro, cantaloupe, collards, sweet corn, cucumbers, summer dandelion, eggplant, leeks, parsley, peppers, summer squash, Swiss chard, tomatoes, sweet potatoes and watermelon.

Gloucester County, Dr. Hemant Gohil

Most of the peaches and nectarines at the pit hardening stage, while some are full pit hardened. Full crop expected. Earliest variety, PF 1 could be picked as early as by the end of the next week. There are many varieties being fruit thinned. Cool weather last week, slowed things down a bit, however still week ahead than normal. Rain this week resulted in plenty of moisture in the ground however next week is forecasted to be hot and dry. Growers testing water pumping system to be irrigation-ready and hydro-cooling system as the picking is expected in couple of weeks. Apple: Relatively higher incidence of fire blight this season, however overall crop is green and healthy with no major pest problem. Full crop expected. Cherry: Being picked. Grapes: Almost full bloom. Normal crop.

Mercer County, Meredith Melendez

Dry weather has been welcomed. Harvesting now: Arugula, basil, greens, salad mix, head lettuce, Swiss chard, radish, scapes, kale, herbs, spinach, turnips, strawberries, broccoli, sugar snap peas.

Monmouth County, Bill Sciarappa

Cool/damp/cloudy conditions slow crop growth. Coming week looks hotter/drier and sunny to catch up on growth.

JERSEY FRESH AVAILABILITY FOR JUNE 12, 2017

ARUGULA	Harvesting good quality & quantity.
ASPARAGUS	Harvesting a fair to light & declining volume of very good quality product as hot weather is hastening the end of the harvest. Color & volume fade as hot temperatures encourage product to "bolt".
BABY SPINACH & ARUGULA	Harvesting good quality products in fair to good volume.
BASIL	Likes warmer weather. Starting to become available.
BLUEBERRIES	Minor quantities of early varieties like Weymouth started late last week. The much more widely planted Duke variety is already harvesting in fair to quickly increasing volume with these hot temperatures enhancing ripening. Good size and quality.
BEETS	Harvesting a good volume of good quality products.
CABBAGE	Harvesting a fair to increasing volume of good quality green, savoy, & red.
CILANTRO	Harvesting a good quantity of good quality product.
COLLARDS	Harvesting a good volume of good quality products.
CUCUMBERS	Pickles and cukes harvesting in light to fair and increasing volume.
DANDELIONS	Good quality and quantity of product is available.
DILL	Harvesting good quality in fair to good volume.
ESCAROLE & ENDIVE	Harvesting good quality products in good volume.
KALE	Good quality product harvesting in good volume.
LEEKS	A fair volume of good quality product is available.
LETTUCE	Harvesting all lettuces in good quality & good to declining volume as temperatures warm. Romaine a bit more tolerant of the warming heat.
MINT	Harvesting good quality in good volume.
PARSLEY	Harvesting good quality curly and plain product in good volume.
RADISHES	Harvesting good quality product in good to declining volume with the heat.
SPINACH	Harvesting a good volume of good quality product.
SQUASH	Harvesting good quality field grown zucchini in fair to quickly increasing volume with yellow squash harvesting in light to increasing volume.
STRAWBERRIES	Mainly a direct marketed crop & not much wholesale volume available. Just as cool weather the last 5 weeks has drawn out the season, hot weather is now hastening the season. Harvesting a light to finishing volume of good quality berries in the South. Central & Northern farms picking quickly dwindling supplies in this heat.
SWISS CHARD	Harvesting good quality products in good volume.
TURNIPS	Starting to harvest good quality product.

JERSEY FRESH FORECAST

PEACHES	Winter was warmer than usual so the season will be a bit earlier than normal, starting in late June or 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.