



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

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Week ending May 28, 2017

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Fair Week for Field Work: New Jersey had an average of 4 days suitable for field work. All stations reported significant rain. There is an increasing surplus of topsoil and subsoil moisture with no areas of New Jersey reporting a shortage. Temperatures were slightly cooler than normal and ranged from the mid 70's down to the 40's or low 50's. Many areas of New Jersey are reporting that the excess rain and cooler temperatures are slowing field work and delaying planting and hay harvests. South Jersey vegetables have had a little too much rain per the New Jersey Farm Bureau Newsletter, but the early progress with local crops has still been very good, and plenty of corn has been planted across the state with soybean plantings not far behind.

In spite of the cloudy and damp conditions prevailing, spring planting continues. The following are being planted: arugula, snap beans, beets, basil, cilantro, carrots, collards, sweet corn, cucumbers, summer dandelion, eggplant, scallions, leeks, okra, onion, parsley, peppers, summer squash, sweet potatoes, Swiss chard, winter squash, and tomatoes. The following crops are being harvested in the field: arugula, asparagus, beets, lettuce, broccoli rabe, cilantro, collards, summer dandelion, dill, escarole, endive, scallions, kale, leeks, mint, parsley, radishes, spinach, Swiss chard and strawberries. The following are being harvested in high tunnels: snap beans, beets, basil, lettuce, baby carrots, collards cucumbers, scallions, kale, mint, parsley, radishes, spinach, summer squash, Swiss chard, turnips and strawberries.

Temperatures post bloom are increasing fire blight disease pressure in apples, as reported from several commercial and home gardeners. Fruits of peach and nectarines are expanding at just about the right pace, and the peach crop is looking extremely nice. Excellent crops of asparagus and strawberries are also reported. Blueberries also appear to be a good crop at this time. The plum crop is expected to be almost insignificant this year.

Soil Moisture for Week Ending May 28, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	36	64
SUBSOIL	0	0	30	70

Crop Conditions as of May 28, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
HAY, ALFALFA	0	0	11	89	0
HAY, OTHER	0	0	7	93	0
PASTURE AND RANGE	0	0	12	88	0
WINTER WHEAT	0	0	7	86	7

Crop Progress as of May 28, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	89	60	N/A	N/A
APPLES: PETAL FALL	49	20	N/A	N/A
CORN: PLANTED	69	60	78	69
CORN: EMERGED	49	45	60	55
HAY, ALFALFA: FIRST CUTTING	37	25	53	32
HAY, OTHER: FIRST CUTTING	29	16	28	22
SOYBEANS: PLANTED	42	31	40	N/A
SOYBEANS: EMERGED	9	N/A	20	N/A
PEACHES: PETAL FALL	100	90	N/A	N/A
PEACHES: FRUIT SET	100	N/A	N/A	N/A
WINTER WHEAT: HEADED	100	90	91	N/A
WINTER WHEAT: COLORING	85	N/A	N/A	N/A
SWEET CORN: PLANTED	54	46	N/A	N/A
BELL PEPPERS: PLANTED	65	39	N/A	N/A
TOMATOES: PLANTED	80	N/A	N/A	N/A

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oc/weather and click on "Weekly Weather and Crop Bulletin."

May 29, 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	91	43	66	+7	0.02	1	5.10	-1.77	22	359	+174	805
Belvidere_Bridg	92	42	64	+4	0.50	3	6.40	-0.29	18	292	+91	736
Cape_May	91	47	67	+5	0.12	2	5.17	-0.51	19	487	+194	983
Estell_Manor	93	46	68	+6	0.00	0	8.49	+2.84	16	484	+217	964
Flemington	93	44	67	+6	0.46	2	7.00	-0.30	20	375	+141	838
Freehold_Marlbo	93	43	67	+5	0.47	2	10.09	+3.77	21	421	+140	899
Hammonton	93	46	68	+5	0.03	1	6.60	+0.16	20	457	+133	944
Manasquan	92	45	67	+5	0.37	1	8.73	+2.41	20	345	+64	827
Marlton	93	45	67	+4	0.05	2	7.52	+0.97	22	446	+101	929
Millville	91	41	68	+5	0.00	0	5.81	-0.28	15	504	+177	983
Mt_Holly_NWS	92	44	67	+4	0.01	1	6.24	-0.13	16	435	+117	909
Newark	94	51	71	+7	0.09	1	8.50	+1.59	19	493	+144	977
New_Brunswick	94	43	68	+6	0.41	2	8.49	+1.40	18	440	+171	918
Pennsauken	92	46	68	+4	0.08	1	7.31	+0.50	18	455	+81	933
Seabrook_Farms	91	50	70	+7	0.09	1	7.03	+0.78	17	482	+148	966
Sussex_2NW	93	42	65	+6	0.25	1	6.12	-1.17	23	297	+122	726
Trenton	92	46	69	+8	0.13	1	6.47	-0.37	19	471	+210	949

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 an excellent crop of NJ strawberries. Season has been progressing for some weeks due to row covers and other protective structures. Asparagus still being harvested with good supply. Various greens and lettuces being harvested with good quality. Blueberry crops progressing with what appears to be a good crop at this time.

Cumberland County, Dr. Wesley L. Kline

Cloudy and damp conditions prevailed this week. This has not slowed harvesting or planting. The following crops are being planted: arugula, snap beans, beets, basil, cilantro, carrots, collards, sweet corn, cucumbers, summer dandelion, eggplant, scallions, leeks, okra, parsley, peppers, summer squash, Swiss chard and tomatoes. The following crops are being harvested in the field: arugula, asparagus, beets, lettuce, broccoli rabe, cilantro, collards, summer dandelion, dill, escarole, endive, scallions, kale, leeks, mint, parsley, radishes, spinach, Swiss chard and strawberries. The following crops are being harvested in high tunnels: snap beans, beets, basil, lettuce, baby carrots, collards cucumbers, scallions, kale, mint, parsley, radishes, spinach, summer squash, Swiss chard, turnips and strawberries.

Gloucester County, Dr. Hemant Gohil

Plum crop is expected to be almost insignificant this year. Temperatures post bloom increased fire blight disease pressure in Apple, as reported from several commercial and home gardeners. Growers have been alerted through twilight meetings and plant pest advisories. Fruits of Peach and Nectarines expanding at just about the right pace. Peach and Nectarines looking to be over cropped this year through-out the New Jersey. Most varieties of wine grapes at the pre-bloom stage.

Hunterdon County, Robert Mickel

Excess rain has delayed corn and soybean plantings and hay harvest

Mercer County, Meredith Melendez

Spring planting continues, with crops available for harvest increasing. Harvesting: strawberries, greens, salad mix, spinach, head lettuce, radish, turnips, herbs, kale, basil, and chives. Planting: sweet potatoes, onions, and winter squash.

Monmouth County, Bill Sciarappa

Rainy and cool slowing field work and crop growth/hay harvest.

JERSEY FRESH AVAILABILITY FOR MAY 30, 2017

ARUGULA	Harvesting good quality in good quantity.
ASPARAGUS	Harvesting a fair to good volume of excellent quality product as cooler weather has slowed the harvest.
BABY SPINACH & ARUGULA	Harvesting very good quality products in fair to increasing volume.
BEETS	Harvesting a good volume of very good quality products.
CILANTRO	Harvesting a good quantity of good quality product.
COLLARDS	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 good volume.
KALE	Good quality product harvesting in good volume.
LEEKs	A fair to good volume of good quality over-wintered product is available. Spring planted will be ready in a week or so.
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.
SQUASH	Starting to harvest very good quality field grown zucchini with yellow squash starting late week.
STRAWBERRIES	Harvesting a fair volume of good quality berries as cooler weather the last several weeks 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.

JERSEY FRESH FORECAST

BASIL	Likes warmer weather. Should be ready in ten days to two weeks.
BLUEBERRIES	Minor quantities of early varieties like Weymouth starting in about 2 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 ten days to two weeks, followed by cukes a week later.
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.
TURNIPS	Should begin harvesting in two weeks.