



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

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Week ending September 3, 2017

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Good Week for Field Work: New Jersey had an average of 5.5 days suitable for field work. There was rain reported across the entire state. Temperatures were cooler than normal, only reaching the low 80's in most areas of New Jersey. Lows again were predominately in the 40's and low 50's. These cool evenings and nights are ideal for cool season crops such as cabbage, cauliflower, kale, broccoli, etc.

Excellent quality peaches continue to be harvested throughout New Jersey. The tomato harvest continues with some reports of delayed ripening. Per reporters, the white potato crop has excellent quality and yields this season. The harvest is ending soon for peaches with overall good yields and high pack outs reported so far. The following crops are also being harvested: Early varieties of wine grapes, apples, arugula, snap beans, beets, basil, cilantro, cabbage, carrots, cauliflower, chives, collards, sweet corn, cucumbers, summer dandelion, eggplant, ground cherries, kale, leeks, head and leaf lettuce, melons, onions, pears, pumpkins, parsley, okra, sweet and hot peppers, radishes, summer and winter squash, Swiss chard, scallions, spinach, tomatoes, turnips, and sweet potatoes.

The following crops are being planted: Cilantro, kale, leeks, parsley, scallions, spinach, winter wheat and cover crops.

There are reports that crops in some areas of New Jersey are suffering from more diseases due to the rainfall, lower temperatures and cloudy conditions. On a good note, the steady rains are also reported to be helping increase growth in crops suffering from delayed growth and have assured that there is no need for irrigation for fruit. There is enough moisture throughout the ripening season for high quality fruit. The periodic rains with higher day-to-night temperature differences are also helping wine grapes to accumulate flavor and color. Cranberries appear to be growing well with harvest starting in the next few weeks on larger farms and harvest beginning in October for smaller acreage farms.

Soil Moisture for Week Ending September 3, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	19	65	16
SUBSOIL	0	0	85	15

Crop Conditions as of September 3, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	50	44	6
BELL PEPPERS	3	8	23	63	3
CORN	0	2	12	57	29
HAY, ALFALFA	0	1	19	73	7
HAY, OTHER	0	1	37	59	3
PASTURE AND RANGE	0	0	24	73	3
SOYBEANS	0	3	22	60	15
TOMATOES	7	12	22	54	5

Crop Progress as of September 3, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: DOUGH	88	60	64	N/A
CORN: DENTED	50	26	38	N/A
CORN: MATURE	20	0	N/A	N/A
HAY, ALFALFA: THIRD CUTTING	50	47	63	51
HAY, OTHER: SECOND CUTTING	95	90	99	87
HAY, OTHER: THIRD CUTTING	37	24	44	26
SOYBEANS: SETTING PODS	88	87	92	65
SOYBEANS: FULLY PODDED	73	64	57	N/A
PEACHES: HARVESTED	93	92	N/A	N/A
SWEET CORN: HARVESTED	83	80	53	61
BELL PEPPERS: HARVESTED	67	66	N/A	N/A
TOMATOES: HARVESTED	80	70	N/A	N/A

September 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	78	42	61	-5	0.64	2	22.85	+0.63	66	2296	+191	3791
Belvidere_Bridg	82	41	62	-6	0.82	2	24.16	+3.34	62	2283	+65	3774
Cape_May	84	57	68	-4	1.96	4	26.88	+9.53	62	2992	+340	4546
Estell_Manor	85	53	66	-5	2.61	4	30.79	+12.90	55	2881	+305	4411
Flemington	81	45	63	-5	0.98	2	25.39	+3.07	64	2515	+159	4028
Freehold_Marlbo	83	49	65	-5	1.58	2	23.05	+2.74	65	2709	+169	4237
Hammonton	83	53	65	-6	1.89	4	28.77	+8.62	59	2860	+149	4397
Manasquan	84	54	67	-3	2.10	2	22.19	+1.88	63	2550	+10	4082
Marlton	83	52	64	-7	1.25	2	24.04	+2.66	62	2768	+55	4301
Millville	86	55	68	-4	1.43	2	30.78	+11.84	49	2929	+173	4456
Mt_Holly_NWS	82	52	64	-7	1.14	2	20.62	-1.22	60	2686	+43	4210
Newark	84	48	67	-5	1.10	3	26.62	+5.87	63	2896	+25	4427
New_Brunswick	83	49	65	-5	1.44	2	27.58	+5.32	61	2756	+208	4284
Pennsauken	82	53	65	-8	1.26	2	24.64	+3.32	57	2802	-79	4330
Upper_Deerfield	84	55	66	-6	1.95	4	27.67	+7.91	56	2917	+136	4451
Sussex_2NW	78	39	60	-6	0.66	2	23.66	+1.42	65	2157	+80	3636
Trenton - Merce	82	52	65	-5	1.02	2	22.20	-0.26	59	2793	+320	4321

Summary based on NWS preliminary data. DFN = Departure From Normal.
 Precipitation (rain or melted snow/ice) in inches.
 Air Temperatures in Degrees Fahrenheit.

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

Excellent quality peaches continue to be harvested. Tomato harvest continues with some reports of delayed ripening. Cranberries appear to be growing well with harvest starting in the next few weeks on larger farms and harvest beginning in October for smaller acreage farms. Beets, carrots, squash (both summer and winter) being harvested. Reports of excellent quality and yields for the white potato crop.

Cumberland County, Dr. Wesley L. Kline

Cool evenings and nights are ideal for cool season crops such as cabbage, cauliflower, kale, broccoli, etc. The following crops are being harvested: Arugula, snap beans, beets, basil, cilantro, cabbage, collards, sweet corn, cucumbers, summer dandelion, eggplant, kale, leeks, pumpkins, parsley, okra, peppers, radishes, summer squash and winter squash, Swiss chard, scallions, spinach, tomatoes, turnips, sweet potatoes and white potatoes. The following crops are being planted: cilantro, kale, leeks, parsley, scallions, spinach, wheat and cover crops.

Gloucester County, Dr. Hemant Gohil

Periodic precipitation assured no need for irrigation, enough moisture throughout the ripening season and high quality fruits. The harvest season ending with peach varieties Snow Giant™, Encore™, 007™ and PF -36™ being picked. Overall good yields and high pack outs. Apple varieties being harvested are, Fuji™ and Golden Delicious™. Early varieties of Wine grape such as Marquee™ and Arandell being harvested. Again periodic rains with higher day-night temperature difference helping accumulate flavor and color.

Mercer County, Meredith Melendez

Harvesting now: apples, beets, baby greens mix, broccoli, carrots, cauliflower, chives, cucumber, eggplant, herbs, green beans, ground cherries, kale, lettuce (head and leaf), melons, okra, onions, pears, peppers (sweet and hot), radish, sweet corn, sugar snap peas, spinach, summer squash, sugar snap peas, tomatoes, watermelon.

Monmouth County, Bill Sciarappa

Steady hard rains good for catching up delayed crop growth but lower temperatures and cloudy skies. More diseases.

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JERSEY FRESH AVAILABILITY FOR SEPTEMBER 5, 2017

APPLES	Harvesting Gala, Honeycrisp, Ginger Gold, McIntosh, Courtland, & Early Fuji. Red & Golden Delicious, Empire, Jonagold, and MacCoun are next. More cool nights would help in the development of color in many varieties.
ARUGULA	Harvesting good quality product in light to increasing volume as the weather cools.
BABY SPINACH & ARUGULA	Harvesting very good quality products in good volume.
BASIL	Likes warmth so cool nights are slowing production. Harvesting good quality product in fair to decreasing volume.
BEETS	Harvesting a good volume of very good quality products.
CABBAGE	Harvesting a good volume of good quality green, savoy, & red.
CILANTRO	Harvesting good quality product in light to increasing volume as the weather cools.
COLLARDS	Harvesting a good volume of very good quality products.
CUCUMBERS	Very good quality pickles and cukes harvesting in fair volume.
DANDELIONS	Good quality and quantity of product is available.
EGGPLANT	Harvesting a good volume of very good quality field grown product.
DILL	Harvesting good quality in light to increasing volume as the weather cools.
ESCAROLE & ENDIVE	Harvesting a light to increasing volume with the cooler Fall weather returning.
KALE	Very good quality product harvesting in good volume.
LEEKS	A fair to good volume of good quality product is available.
MINT	Harvesting very good quality in fair to decreasing volume.
NECTARINES	Harvesting the excellent quality Fantasia variety in fair to light & quickly decreasing volume. Last week with any volume.
PARSLEY	Harvesting good quality curly and plain product in fair to good volume.
PEACHES	Harvesting excellent quality yellow & white varieties in fair to light & quickly declining volume thru mid-September. Last week with any volume.
PEPPERS	Harvesting a good volume of very good quality product.
RADISHES	Harvesting good quality product in light to increasing volume as the weather cools.
SPINACH	Harvesting a light to increasing volume of good quality product as the weather cools.
SQUASH	Harvesting very good quality zucchini & yellow squash, as well as hard squashes like butternut and acorn, in good volume
SWEET CORN	A fair to decreasing volume of mostly very good quality product available. Quality will vary a bit now as seasonal insect pressures mount.
SWISS CHARD	Harvesting good quality products in fair to increasing volume.
TOMATOES	A good volume of good quality product available.
TURNIPS	Harvesting good quality product in light to increasing volume as the weather cools.
WHITE POTATOES	Harvesting a good volume of mainly round white & red varieties. Also harvesting yellow fleshed varieties and Russets in fair to good volume. Source your N.J. potatoes in their distinctive "Jersey Fresh" bags.

JERSEY FRESH FORECAST

CRANBERRIES	Harvest starting in 3-4 weeks. Like apples, cool nights would help with color development.
LETTUCES	Growers should start harvesting their Fall lettuces in a few weeks but shouldn't be a big crop this year due to Summer planting and germination issues.
SWEET POTATOES	Growers should begin harvesting by next week, but with curing, volume won't be available until late September.