



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

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Week ending October 14, 2018

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

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Good Week for Field Work: New Jersey had an average of 5.0 days suitable for field work. Temperatures last week remained considerably warmer than normal across New Jersey. Rain varied from a trace at Mt. Holly to more than four inches in Estell Manor and Hammonton.

The following crops are being harvested: Snap beans, beets, cilantro, cabbage, collards, cucumbers, summer dandelion, dill, eggplant, escarole, kale, leeks, lettuce, parsley, peppers (finishing), summer squash, winter squash, Swiss chard, scallions, spinach, tomatoes (field finishing and greenhouse starting), turnips, fennel, sweet potatoes, white potatoes, field corn and soybeans. The following crops are being planted: Cover crops and spinach.

The continued wet conditions have left many producers behind schedule. Wet conditions were contributing to mold in corn and soybeans. Due to the wet conditions, there have been decreases in yields, increases in disease, and less agri-tourism.

Soil Moisture for Week Ending October 14, 2018

(in percent)

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

Crop Conditions as of October 14, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	6	24	15	55	0
HAY, OTHER	2	13	40	45	0
PASTURE AND RANGE	0	8	38	54	0
SOYBEANS	6	14	22	56	2

Crop Progress as of October 14, 2018

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	76	52	73	N/A
CORN: DENTED	100	94	N/A	N/A
CORN: MATURE	85	53	97	N/A
CORN: HARVESTED FOR GRAIN	26	5	29	26
WINTER WHEAT: PLANTED	45	39	59	N/A
HAY, ALFALFA: THIRD CUTTING	70	68	89	90
HAY, OTHER: THIRD CUTTING	46	36	90	81
SOYBEANS: COLORING	100	86	98	N/A
SOYBEANS: DROPPING LEAVES	66	41	75	82
SOYBEANS: MATURE	32	N/A	33	N/A

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

October 14, 2018 New Jersey Weekly Weather Summary

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.

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	81	39	61	+7	1.58	4	39.86	+11.41	96	3153	+422	4942
BELVIDERE BRIDG	82	39	63	+9	2.29	3	38.68	+11.19	85	3006	+172	4733
CAPE MAY 2 NW	85	46	68	+8	3.02	3	28.84	+6.24	69	3804	+377	5625
ESTELL MANOR	85	39	67	+11	4.32	4	37.01	+11.62	81	3884	+665	5754
FLEMINGTON 5 NN	84	39	64	+10	1.94	5	39.22	+10.47	93	3430	+496	5252
FREEHOLD-MARLBO	84	38	66	+10	2.04	4	35.20	+8.47	96	3728	+500	5580
HAMMONTON 1 NE	83	44	67	+10	4.41	3	36.24	+10.28	90	3828	+480	5702
MANASQUAN	81	47	68	+12	3.72	3	43.84	+17.36	79	3385	+333	5172
MILLVILLE MUNIC	83	39	64	+7	3.14	3	35.02	+12.18	95	3822	+578	5696
MT HOLLY WFO	79	39	65	+8	0.08	2	32.64	+5.42	81	3604	+342	5410
NEW BRUNSWICK 3	84	40	66	+10	1.33	3	33.08	+4.73	89	3616	+440	5432
NEWARK LIBERTY	81	43	65	+6	1.12	3	33.73	+7.48	99	3968	+424	5858
PENNSAUKEN 1N	82	43	67	+9	1.41	5	35.16	+7.21	87	3758	+288	5615
SEABROOK FARMS	84	44	68	+10	2.97	3	30.75	+4.66	62	3515	-30	5247
SUSSEX 3 WNW	83	36	62	+10	2.44	5	39.39	+11.02	93	2996	+503	4736
TRENTON MERCER	83	41	65	+9	1.21	3	37.00	+9.35	95	3838	+620	5706

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.

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.

Monmouth County, Bill Sciarappa - More rain during harvest times and Halloween season dampening yields, increasing disease and discouraging agri-tourism.

Warren County, Debra Crisman - Very wet conditions leaving many producers behind schedule. Wet conditions contributing to mold in corn and soybeans. Grave concern for rejection from mills; producers being forced to search out other sources to market crops causing a reduction in the already low prices.

Cumberland County, Dr. Wesley L. Kline – The following crops are being harvested: snap beans, beets, cilantro, cabbage, collards, cucumbers, summer dandelion, dill, eggplant, escarole, kale, leeks, lettuce, parsley, peppers (finishing), summer squash, winter squash, Swiss chard, scallions, spinach, tomatoes (field finishing and greenhouse starting), turnips, fennel, sweet potatoes, white potatoes, field corn and soybeans. The following crops are being planted: cover crops and spinach.

JERSEY FRESH AVAILABILITY FOR OCTOBER 15, 2018

APPLES	Gala, Honeycrisp, Cortland, & Ginger Gold harvested & in storage. Finishing up the harvest of McIntosh, Jonamac, Jonagold, Fuji, Red & Golden Delicious, Empire, & MacCoun. Rome & Stayman/Winesap now harvesting. Cooler nights are developing color. Better harvest than last year. Storage apples & cider available through Christmas.
ARUGULA	Harvesting good quality product in fair to decreasing volume. Frost will hurt.
BABY SPINACH & ARUGULA	Harvesting very good quality products in light to decreasing volume. Frost will hurt.
BASIL	Likes warmth so cooler nights are slowing production. Harvesting good quality product in very light to finishing volume.
BEETS	Harvesting a fair to decreasing volume of very good quality product. Available through Thanksgiving.
CABBAGE	Harvesting a good volume of good quality green, savoy, & red. Available through Thanksgiving.
CILANTRO	Harvesting good quality product in fair to decreasing volume. Frost will hurt.
COLLARDS	Harvesting a good volume of very good quality product. Available through Thanksgiving.
CRANBERRIES	Large growers with much acreage started harvesting weeks ago. Smaller growers waited a few weeks to develop more maturity and sugar levels & are harvesting. Like apples, cooler nights are developing color. The USDA is forecasting a 23% larger yield this year (about a normal yield) than last year, which was a down year.
CUCUMBERS	Harvesting mostly good quality pickles and cukes in light to decreasing volume.
DANDELIONS	Good quality bunched product harvesting in fair volume.
DILL	Harvesting a fair to decreasing volume of very good quality product.
EGGPLANT	Harvesting a light to decreasing volume of good quality product.
ESCAROLE & ENDIVE	Harvesting a light to fair volume of good quality products. Can tolerate a little frost.
KALE	Very good quality product harvesting in good volume. Available through Thanksgiving.
LEEKS	A fair volume of good quality product is available.
LETTUCES	Growers are harvesting their Fall lettuces in light volume. The mid-Summer heat, followed by weeks of rainy weather, caused pollination & germination issues which resulted in a smaller crop than normal. Less Spring demand for Romaine also lessened Fall plantings.
MINT	Likes warmth so cool nights are slowing down. Harvesting very good quality in light to decreasing volume.
PARSLEY	Good quality curly & plain product harvesting in fair volume.
PEPPERS	Harvesting mostly good quality product in light to decreasing volume.
PUMPKINS	Harvesting good quality in fair, but less than normal, volume as there was a lighter fruit set due to mid-Summer heat & then constant rain causing less than ideal bee pollination. The weather was very erratic & with a great deal of variation in effects from farm to farm. Timing of planting, as well as slope & drainage of land, caused much yield variation.
RADISHES	Harvesting good quality product in fair volume.
SPINACH	Harvesting a light to fair volume of good quality product as seasonal warmth cools. Can tolerate a little frost.
SQUASH	Harvesting a light to decreasing volume of good quality zucchini & yellow squash. Hard squashes like butternut and acorn, are in fair to decreasing volume.
SWEET CORN	Harvesting mostly good quality in light to decreasing volume. Ears mature into a shorter size now. Quality varies a bit now, as seasonal insect pressures & many weeks of wet weather have hurt quality.
SWEET POTATOES	Harvesting excellent quality potatoes in good volume.
SWISS CHARD	Harvesting very good quality product in fair to decreasing volume.
TOMATOES	Harvesting mostly good quality in very light to finishing volume. Frost will hurt.
TURNIPS	Harvesting good quality in fair volume.
WHITE POTATOES	Harvesting excellent quality round white, red, yellow, & Russet varieties in good volume. Source your N.J. potatoes in their distinctive "Jersey Fresh" bags.