



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

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Week ending October~22, 2017

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by the Northeastern Regional Field Office of NASS

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Excellent Week for Field Work: New Jersey had an average of 6.5 days suitable for field work. Temperatures were again a little warmer than average. All areas of the state reported less than ¼ of an inch of rain. With highs again in the high 70's to low 80's across the state, and the lows in most counties not dipping below freezing, crops continue to benefit from the warmer weather.

Summer crop clean-up is virtually finished and crop quality is reported as excellent in general. Some fall greens, like Swiss chard, kale and spinach, and herbs, such as dill and parsley, are in full harvest. The following crops are also still being harvested: Soybeans, field corn, sweet corn, arugula, snap beans, beets, basil, cilantro, cabbage, collards, summer dandelion, eggplant, escarole, endive, leeks, lettuce, pumpkins, mustard greens, peppers, radishes, winter squash, summer squash, scallions, cauliflower and broccoli. Winter wheat and cover crops are still being planted.

Some late varieties of apples are now ready for the picking. However, their red color is not intense, while some fruit also had russet on the peel, likely caused by cool, wet weather after bloom. Late varieties of wine grapes are also being harvested as growers figure out when to harvest considering delayed ripening due to warmer temperatures in October. Overall grapes are reported as having a great season, but there are incidences of sour rot in vineyards, mostly due to cool and wet episodes during bloom.

Soil Moisture for Week Ending October 22, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	9	84	7
SUBSOIL	0	7	93	0

Crop Conditions as of October 22, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	0	2	14	55	29
PASTURE AND RANGE	0	9	28	56	7
SOYBEANS	0	3	14	77	6

Crop Progress as of October 22, 2017

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	87	74	N/A	N/A
CORN: HARVESTED FOR GRAIN	41	31	59	49
HAY, ALFALFA: THIRD CUTTING	94	90	96	N/A
HAY, ALFALFA: FOURTH CUTTING	18	13	45	32
HAY, OTHER: THIRD CUTTING	96	92	93	84
HAY, OTHER: FOURTH CUTTING	18	16	24	17
SOYBEANS: DROPPING LEAVES	90	78	96	N/A
SOYBEANS: MATURE	63	38	73	N/A
SOYBEANS: HARVESTED	16	N/A	29	N/A
WINTER WHEAT: PLANTED	70	59	N/A	N/A
WINTER WHEAT: EMERGED	36	21	N/A	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 22, 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 AEROFLE	76	32	53	+3	0.18	1	25.51	+10.35	81	2992	+59	4999
BELVIDERE BRG	75	31	54	+2	0.07	1	29.05	+0.40	76	2863	-1	4771
CAPE MAY 2 NW	76	41	58	0	0.20	1	30.37	+6.80	72	3896	+406	5930
ESTELL MANOR	78	36	56	+3	0.17	2	34.07	+7.65	72	3681	+421	5708
FLEMINGTON 5 NN	79	34	55	+3	0.08	1	29.09	-0.84	81	3227	+261	5208
FREEHOLD MARLBO	80	31	55	+1	0.02	1	27.17	-0.45	78	3176	-94	5054
HAMMONTON 1 NE	75	39	57	+3	0.26	2	32.54	+5.65	69	3677	+285	5701
MANASQUAN	76	37	57	+3	0.05	2	22.88	+10.39	101	3429	+272	5428
MILLVILLE MUNI	78	38	58	+4	0.18	1	32.26	+8.52	64	3797	+510	5830
MT HOLLY	75	37	55	+1	0.07	1	23.55	-2.19	66	3574	+130	5610
NEW BRUNSWICK 3	79	36	57	+4	0.06	1	33.57	+4.27	79	3557	+342	5564
NEWARK LIBERTY	81	40	61	+5	0.01	1	28.24	+1.08	70	3876	+282	5907
PENNSAUKEN 1N	78	41	59	+4	0.02	1	21.68	-1.89	66	4064	+491	6096
SUSSEX 2 NW	77	34	54	+5	0.20	1	27.18	-2.25	73	2818	+304	4778
TRENTON/MERCER	77	38	58	+4	0.04	1	21.63	-1.99	75	3691	+248	5725

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.

Effective with this release, the weather data source has been changed. The basic format of the data tables has not changed, but the data content will be based on newer historical datasets used for average calculations and changes in methodology subroutines for missing data.

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.

Atlantic County, Richard Vanvrankan

Summer crop clean up virtually finished. Fall greens and herbs in full harvest. Crop quality excellent.

Cumberland County, Dr. Wesley L. Kline

Following crops are being harvested: apples, soybeans, field corn, sweet corn, arugula, snap beans, beets, basil, cilantro, cabbage, collards, dill, summer dandelion, eggplant, escarole, endive, kale, leeks, lettuce, pumpkins, mustard greens, parsley, peppers, radishes, winter squash, summer squash, Swiss chard, spinach, scallions, cauliflower and broccoli. Following crops are being planted: winter wheat and cover crops.

Gloucester County, Dr. Hemant Gohil

Peach season is over. Some late varieties of Apples are ready for the pick. However, their red color is not intense, while some fruit also had russet on the peel, likely caused by cool, wet weather after bloom. Late varieties of wine grapes are being harvested as growers figure out when to harvest considering delayed ripening due to warmer October. Overall great season, with incidences of sour rot in vineyards, mostly due to cool and wet episodes during bloom.

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JERSEY FRESH AVAILABILITY FOR OCTOBER 23, 2017

APPLES	Gala, Honeycrisp, Cortland, & Ginger Gold harvested & in storage. Finishing up the harvest of McIntosh, Red & Golden Delicious, Empire, MacCoun, & Jonagold. Harvesting Fuji, Rome & Stayman/Winesap. Cool nights would help to develop color in many varieties. 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	Cool nights are finishing up.
BEETS	Harvesting a fair to good volume of very good quality products.
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 products. Available through Thanksgiving.
CRANBERRIES	Smaller growers also harvesting after waiting to develop more maturity and sugar levels. Like apples, cool nights would help to develop color.
CUCUMBERS	Very good quality pickles and cukes harvesting in light to decreasing volume.
DANDELIONS	Good quality and fair quantity of product is available.
EGGPLANT	Harvesting a light to decreasing volume of very good quality field grown product.
DILL	Harvesting good quality in fair to decreasing volume. Frost will hurt.
ESCAROLE & ENDIVE	Harvesting very good quality in fair to good volume. 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	Harvesting a light to fair volume of good quality products, a smaller crop than normal. The heartier Romaine will survive a little longer than leaf lettuces. Frost will hurt.
MINT	Harvesting very good quality in very light to finishing volume as cool nights are slowing down. Frost will hurt.
PARSLEY	Harvesting good quality curly and plain product in fair to decreasing volume.
PEPPERS	Harvesting a light to decreasing volume of very good quality product.
PUMPKINS	Harvesting good quality in good, but slightly less than normal, volume. Regular rains have kept growth and sizing of fruit steady. There should be some large pumpkins this year.
RADISHES	Harvesting good quality product in fair to good volume.
SPINACH	Harvesting a light to increasing volume of good quality product as the weather cools. Smaller Fall crop than normal. Can tolerate a little frost.
SQUASH	Harvesting a light to decreasing volume of very good quality Summer squashes. Hard squashes like butternut and acorn, are in fair volume
SWEET CORN	A very light to decreasing volume of mostly good quality product. Quality varies now as seasonal insect pressures mount.
SWEET POTATOES	Harvesting a good volume of very good quality product.
SWISS CHARD	Harvesting very good quality products in fair to decreasing volume.
TOMATOES	A light to decreasing volume of good quality product available. Frost will hurt.
TURNIPS	Harvesting good quality product in fair volume.
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.