



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

Bruce Eklund, State Statistician

P.O. Box 330, Trenton, NJ 08625

Phone: 503-308-0404

Fax: 609-633-9231

www.nass.usda.gov/nj

Week ending October 15, 2017

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

nassrfoner@nass.usda.gov

Released October 16, 2017

Good Week for Field Work: New Jersey had an average of 5.5 days suitable for field work. Some much needed moisture arrived last week, but left some areas eager for the sun to return to help crops dry down. With highs again in the 80's across the state, the season was extended for many crops as they continue to benefit from the warmer weather.

Fall harvest season continues and the following crops are still being harvested: field corn, soybeans, apples and pears, arugula, snap beans, beets, basil, cilantro, celeriac, cabbage, collards, sweet corn, dill, eggplant, escarole, fennel, endive, garlic, kale, leeks, pumpkins, lettuce, oats, parsley, peppers, radish, summer and winter squash, Swiss chard, scallions, spinach, sweet potatoes, summer dandelion, tomatoes, tomatillos, carrots, broccoli, and cauliflower. Winter wheat and cover crops are still being planted throughout the state.

Crop Progress as of October 15, 2017

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	74	66	N/A	N/A
CORN: MATURE	98	92	91	N/A
CORN: HARVESTED FOR GRAIN	31	18	30	25
HAY, ALFALFA: THIRD CUTTING	90	86	94	N/A
HAY, ALFALFA: FOURTH CUTTING	13	12	35	26
HAY, OTHER: THIRD CUTTING	92	80	88	67
HAY, OTHER: FOURTH CUTTING	16	15	16	10
SOYBEANS: COLORING	99	93	99	N/A
SOYBEANS: DROPPING LEAVES	78	59	88	N/A
SOYBEANS: MATURE	38	6	N/A	N/A
WINTER WHEAT: PLANTED	59	58	N/A	N/A
WINTER WHEAT: EMERGED	21	14	N/A	N/A

Soil Moisture for Week Ending October 15, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	93	7
SUBSOIL	0	0	98	2

Crop Conditions as of October 15, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	0	2	7	55	36
PASTURE AND RANGE	0	7	24	53	16
SOYBEANS	0	2	9	75	14

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

October 15, 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	80	45	62	+14	1.26	3	24.82	-4.41	76	2904	+169	4778
BELVIDERE BRG	82	45	63	+9	1.47	4	28.98	+1.33	75	2829	-10	4675
CAPE MAY 2 NW	82	60	69	+12	0.45	3	29.75	+6.62	66	3759	+323	5683
ESTELL MANOR	85	58	68	+13	0.95	6	33.90	+8.38	70	3635	+410	5593
FLEMINGTON 5 NN	85	50	65	+11	1.11	7	29.01	+0.10	80	3185	+245	5101
FREEHOLD MARLBO	81	50	63	+7	0.80	4	27.15	+0.30	77	3132	-103	4948
HAMMONTON 1 NE	82	56	68	+11	1.32	6	32.28	+6.19	67	3627	+273	5582
MANASQUAN	81	57	66	+8	0.66	2	22.76	-1.74	98	3352	+229	5273
MILLVILLE MUNI	86	59	70	+14	0.91	5	32.08	+9.13	63	3740	+490	5703
MT HOLLY	82	53	67	+9	0.78	2	23.48	-1.89	65	3512	+101	5470
NEW BRUNSWICK 3	82	52	66	+10	1.01	7	33.51	+5.04	78	3505	+322	5443
NEWARK LIBERTY	83	50	68	+10	0.42	4	28.23	+1.86	69	3800	+249	5761
PENNSAUKEN 1N	83	54	70	+12	1.19	2	21.59	-1.91	64	3976	+441	5928
SUSSEX 2 NW	81	44	62	+11	1.40	3	26.98	-1.54	72	2783	+287	4680
TRENTON/MERCER	83	54	70	+12	1.19	2	21.59	-1.98	64	3976	+441	5928

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.

Cumberland County, Dr. Wesley L. Kline

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

Mercer County, Meredith Melendez

Fall harvests continue. Some needed moisture arrived last week. Crops benefited from warmer weather in the past weeks, extending the season for some crops. Harvesting now: Pumpkins, Pears, Tomatoes, Sweet Corn, Peppers, Eggplant, Italian Flat Beans, Beets, Broccoli, Broccoli raab, Cabbage, Garlic, Celeriac, Apples, Cauliflower, Corn, Eggplant, Fennel, Green beans, Herbs, Kale, Lettuce (Boston, leaf, mixed greens), Asian pears, Oats, Peppers, Potatoes, Pumpkins, Radish, Scallions, Spinach, Swiss chard, Summer squash, Sweet potatoes, Winter squash, Radishes, Tomatoes, Tomatillos

Warren County, Debra Crisman

Crops need more sun for dry down.

**2017 | CENSUS OF
AGRICULTURE**
YOUR VOICE. YOUR FUTURE. YOUR OPPORTUNITY.

JERSEY FRESH AVAILABILITY FOR OCTOBER 16, 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 fair to decreasing volume. Frost will hurt.
BASIL	Cool nights are finishing up.
BEETS	Harvesting a good volume of very good quality products.
CABBAGE	Harvesting a good volume of good quality green, savoy, & red. Available through Thanksgiving.
CILANTRO	Harvesting very 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 fair to light & decreasing volume of very good quality field grown product.
DILL	Harvesting good quality in fair to decreasing volume.
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 light to decreasing volume as cool nights are slowing down.
PARSLEY	Harvesting good quality curly and plain product in fair 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 light to decreasing volume of mostly good quality product. Quality varies a bit 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 good to decreasing volume.
TOMATOES	A light to decreasing volume of good quality product available. It's been a later and shorter season than normal. 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.