



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: 800-328-0179

Fax: 800-625-7581

www.nass.usda.gov/nj

Week ending October 2, 2016

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

nassrfoner@nass.usda.gov

Released October 3, 2016

Excellent Week for Field Work: New Jersey had an average of 5 days suitable for field work. High temperatures reaching the 70's and low temperatures in the low 30's to 50's. Getting ready for fall push with pumpkin wagons etc. Field crops behind Warren County, not putting and in any grain yet. Pretty decent crops. – Moving bees home for the winter. Nurseries were challenged by hot spells this season, but enjoyed favorable weather as well. Temperatures closer to normal. Rainfall varied, but was significant at all stations. In Atlantic county blueberry crop smaller than normal due to adverse spring weather. In Burlington, Still picking tomatoes. Apples and peaches were hurt by a cold spring temperatures. Red Delicious did well. Busy weekends upcoming for agri tourism. In Gloucester County, Good peach year for some, bad year for others. Depending on location. Still a few left to market. Generally growers in south Jersey, where most peach acreage is, were not harmed as much by spring freezes. In Warren County, Corn harvest in full swing. Per the New Jersey Farm Bureau 'It's now the season for mums, pumpkins, corn/soybean harvest and folks doing Halloween. For farmers this year the best thing about fall is that it's no longer summer... hot, dry and miserable prices. Maybe October – November will finish well. Anyway let's encourage those autumn like decorations of corn stalks and cold-hardy plants and plentiful market patronage on week-ends. Following crops are being harvested: Field corn, soybeans, sweet corn, arugula snap beans, beets, radishes, basil, cilantro, parsley, cabbage, collards, summer dandelion, cucumbers, dill, eggplant, escarole, endive, kale, leeks, pumpkins, lettuces, mustard greens, peppers, summer squash, winter squash, Swiss chard scallions, spinach, tomatoes and mint. Some spinach and cover crops are being planted.

Soil Moisture for Week Ending October 2, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	8	30	47	15
SUBSOIL	2	33	48	17

Crop Conditions as of October 2, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	3	4	49	35	9
HAY, ALFALFA	0	2	25	65	8
HAY, OTHER	0	1	48	49	2
PASTURE AND RANGE	0	12	37	45	6
SOYBEANS	2	4	46	44	4

Crop Progress as of October 2, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: DENTED	97	92	97	N/A
CORN: MATURE	74	61	87	88
HAY, ALFALFA: THIRD CUTTING	89	87	84	71
HAY, ALFALFA: FOURTH CUTTING	25	13	34	12
HAY, OTHER: THIRD CUTTING	71	70	43	52
HAY, OTHER: FOURTH CUTTING	9	<5	<5	6
SOYBEANS: COLORING	82	50	74	N/A
SOYBEANS: DROPPING LEAVES	28	N/A	49	42
SWEET CORN: HARVESTED	92	81	85	88

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 2, 2016 New Jersey Weekly Weather Summary

Station	Last Week Weather Summary						Accumulation Since April 1, 2016					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Andover	73	42	59	+4	0.94	5	21.35	-5.30	70	3054	+651	4807
Belvidere_Bridg	73	40	56	-3	1.64	5	18.40	-6.70	65	2947	+377	4684
Cape_May	76	51	67	+4	5.99	6	30.21	+9.55	63	3646	+485	5431
Estell_Manor	74	46	63	+2	3.35	6	27.54	+6.59	75	3526	+510	5299
Flemington	74	40	58	-2	0.66	5	21.29	-5.34	69	3292	+568	5042
Freehold_Marlbo	75	43	60	0	1.00	5	19.85	-4.34	72	3410	+456	5179
Hammonton	74	47	62	+2	2.04	6	24.56	+0.59	83	3591	+438	5367
Manasquan	75	49	62	+3	1.65	6	19.69	-4.50	64	3201	+247	4940
Marlton	76	45	61	-2	2.05	5	25.29	+0.27	71	3480	+310	5250
Millville	73	46	64	+3	3.33	5	23.85	+1.53	69	3592	+359	5376
Mt_Holly_NWS	72	44	60	-2	0.99	5	20.41	-5.10	66	3381	+283	5141
Newark	76	51	63	+1	0.47	3	16.55	-8.14	59	3875	+522	5668
New_Brunswick	76	45	60	0	0.61	5	18.21	-8.34	65	3491	+522	5267
Pennsauken	74	47	60	-3	1.54	5	23.99	-1.37	70	3573	+196	5348
Seabrook_Farms	72	49	63	+1	3.08	4	25.86	+2.30	66	3587	+328	5374
Sussex_2NW	75	37	55	-1	0.69	5	17.71	-8.91	66	2851	+477	4584
Trenton	75	46	62	+3	0.69	5	18.66	-7.97	68	3648	+770	5425

Summary based on NWS data. DFN = Departure From Normal.
 Precipitation (rain or melted snow/ice) in inches.
 Air Temperatures in Degrees Fahrenheit.
 Copyright 2016: Agricultural Weather Information Service, Inc. All rights reserved.

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

Heavy rains at the end of the week slowed harvesting and will affect quality of some vegetables. Following crops are being harvested: Field corn, soybeans, sweet corn, arugula snap beans, beets, radishes, basil, cilantro, parsley, cabbage, collards, summer dandelion, cucumbers, dill, eggplant, escarole, endive, kale, leeks, pumpkins, lettuces, mustard greens, peppers, summer squash, winter squash, Swiss chard scallions, spinach, tomatoes and mint. Some spinach and cover crops are being planted.

Gloucester County, Dr. Hemant Gohil

Apple harvest in the progress. Wine grapes: Most white varieties harvested. Red varieties harvest began, however continuous rain since early week has slowed down picking.

Monmouth County, Bill Sciarappa

Recent heavy rains are way too late to have helped provide a more productive season for all ag operations. I submitted a report of a Spotted Lanternfly in central NJ to Pa and NJ entomologists. An investigation has begun for this new invasive, ag threatening pest found as immatures on a grove of ailanthus trees (to be confirmed).

JERSEY FRESH AVAILABILITY FOR OCTOBER 3, 2016

APPLES	Gala, Ginger Gold, & McIntosh harvested & in storage. Finishing up harvest of Cortland, Honeycrisp & Early Fuji. Harvesting Jonathan, Empire, Red & Golden Delicious, Empire, Macoun & Jonagold. Rome & Stayman/Winesap are next. Cool nights would help in the development of color in many varieties.
ARUGULA	Harvesting good quality product in fair to good volume.
BABY KALE, SPINACH & ARUGULA	Harvesting very good quality products in fair to decreasing volume.
BASIL	Harvesting good quality in light to decreasing volume. Cool nights slowing down.
BEETS	Harvesting a fair to good volume of very good quality product.
CABBAGE	Harvesting a good volume of good quality product.
CILANTRO	Harvesting good quality product in fair to good volume as the weather cools.
COLLARDS	Harvesting a good volume of good quality product.
CRANBERRIES	Harvest starting. Like apples, cool nights would help with color development.
CUCUMBERS	Harvesting a fair volume of very good quality cukes.
DANDELIONS	Good quality Italian bunched product available in fair to good volume.
DILL	Harvesting a fair volume of very good quality product.
EGGPLANT	Harvesting excellent quality in fair to decreasing volume.
ESCAROLE & ENDIVE	Harvesting a fair to good volume with the return of cooler Fall weather.
KALE	Very good quality product harvesting in good volume.
LEEKs	A fair volume of good quality product is available.
LETTUCES	Growers harvesting very good quality Fall lettuces in fair to good volume.
MINT	Very good quality harvesting in fair to decreasing volume.
PARSLEY	Harvesting a fair volume of good quality product.
PEACHES	Finishing up.
PEPPERS	Harvesting excellent quality in fair to light & decreasing volume.
PUMPKINS	Harvesting good quality due to dry growing conditions & lack of disease pressure the last two dry months. A lighter fruit set than normal due to extreme mid-Summer heat & less than ideal bee pollination. Smaller sizes due to a lack of regular precipitation/irrigation. This should result in better hardness or shelf life.
RADISHES	Harvesting very good quality product in fair to good volume.
SPINACH	A fair to good volume of good quality product available as the weather cools.
SQUASH	Harvesting fair to light quantities of excellent quality Summer squashes. Fair to good volume of hard squashes like butternut and acorn.
SWEET CORN	A light to decreasing volume of variable quality product available as seasonal insect pressures mount.
SWEET POTATOES	Harvesting good quality potatoes, with a cured volume becoming available.
SWISS CHARD	Harvesting a fair to good volume of good quality product.
TOMATOES	A fair to light & decreasing volume of good quality product.
TURNIPS	Harvesting good quality in fair volume.
WHITE POTATOES	Harvesting a good volume of mainly round white varieties, Redskin varieties, & a bit of Russets. Source your white potatoes in their distinctive "Jersey Fresh" bags.