



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 September 24, 2017

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

nassrfoner@nass.usda.gov

Released September 25, 2017

Crop Conditions as of September 24, 2017

(in percent)

Excellent Week for Field Work: New Jersey had an average of 7 days suitable for field work. Temperatures were well above normal, reaching the high 80's and low 90's across New Jersey. Lows were in the 50's and 60's. The high temperatures, combined with little rainfall, helped to reduce the surplus subsoil moisture level, but both topsoil and subsoil moisture levels are still reported to be adequate across much of the state.

Growers have finally been able to finish lettuce planting. There are still a few other crops also being planted, including leeks, cilantro, kale, spinach, winter wheat, and fennel.

The following crops are being harvested: Arugula, snap, flat, and green beans, basil, beets, broccoli, cilantro, cabbage, carrots, collards, sweet corn, cucumbers, summer dandelion, dill, eggplant, escarole, endive, garlic, ginger, ground cherries, kohlrabi, kale, leeks, melons, oats, onions, potatoes, pumpkins, head and leaf lettuce, mint, parsley, hot and sweet peppers, summer and winter squash, radishes, Swiss chard, scallions, spinach, table grapes, tomatoes, turnips, sweet potatoes, watermelon, zucchini, apples and pears.

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	23	47	30
BELL PEPPERS	3	8	24	57	8
CORN	0	2	8	53	37
HAY, ALFALFA	0	2	15	80	3
HAY, OTHER	0	1	13	85	1
PASTURE AND RANGE	0	0	15	80	5
SOYBEANS	0	3	13	70	14

Crop Progress as of September 24, 2017

(in percent)

There have been few insect problems this year, but disease has been an issue in peppers and cucurbits. Per a Vegetable Disease Update from Rutgers, cucurbit downy mildew (CDM) has been reported in the region. However, in general, produce is reported to be of high quality this fall.

Soil Moisture for Week Ending September 24, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	8	11	81	0
SUBSOIL	2	5	91	2

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: DENTED	96	75	90	N/A
CORN: MATURE	59	32	56	48
HAY, ALFALFA: THIRD CUTTING	71	70	86	71
HAY, OTHER: THIRD CUTTING	74	49	70	47
SOYBEANS: FULLY PODDED	93	86	97	N/A
SOYBEANS: COLORING	45	37	48	N/A
WINTER WHEAT: PLANTED	21	20	N/A	N/A
SWEET CORN: HARVESTED	96	90	80	81
BELL PEPPERS: HARVESTED	92	87	N/A	N/A
TOMATOES: HARVESTED	96	91	N/A	N/A

September 24, 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	86	55	71	+12	0.01	1	24.42	-1.02	74	2635	+287	4340
Belvidere_Bridg	90	55	71	+10	0.04	1	25.91	+2.01	68	2611	+110	4312
Cape_May	91	66	75	+8	0.16	2	28.53	+8.87	67	3458	+410	5222
Estell_Manor	87	60	73	+9	0.59	3	32.82	+12.72	61	3294	+370	5034
Flemington	88	58	72	+10	0.05	1	26.34	+0.94	69	2888	+237	4611
Freehold_Marlbo	87	59	72	+9	0.50	2	24.50	+1.40	72	3110	+242	4848
Hammonton	85	61	73	+9	0.36	2	29.89	+6.99	63	3270	+209	5017
Manasquan	89	64	73	+10	0.43	3	24.17	+1.07	71	2964	+96	4706
Marlton	87	60	74	+9	0.11	1	24.95	+0.95	67	3165	+92	4908
Millville	89	61	75	+9	0.27	1	32.27	+10.89	53	3376	+244	5113
Mt_Holly_NWS	85	59	72	+7	0.06	1	21.58	-2.92	64	3061	+60	4795
Newark	90	64	75	+9	0.04	1	27.58	+3.95	68	3347	+97	5088
New_Brunswick	89	60	73	+9	0.02	1	28.36	+2.99	67	3155	+272	4893
Pennsauken	87	61	74	+8	0.13	1	25.48	+1.24	62	3208	-61	4946
Upper_Deerfield	88	64	74	+8	0.14	1	28.71	+6.24	60	3340	+183	5084
Sussex_2NW	88	53	71	+12	0.00	0	25.07	-0.32	70	2483	+164	4172
Trenton - Merce	88	64	74	+11	0.03	1	23.56	-1.93	65	3208	+413	4946

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.

Cumberland County, Dr. Wesley L. Kline

Fall has arrived with usually warm weather. Growers have finally been able to finish lettuce planting. There have been few insect problems this year, but disease has been an issue in peppers and cucurbits. The following crops are being planted: Leeks, cilantro, lettuce, kale, spinach and fennel. The following crops are being harvested: Arugula, snap beans, basil, beets, cilantro, cabbage, collards, sweet corn, cucumbers, summer dandelion, dill, eggplant, escarole, endive, kohlrabi, kale, leeks, pumpkins, lettuce, mint, parsley, peppers, summer squash, winter squash, radishes, Swiss chard, scallions, spinach, tomatoes, sweet potatoes and apples.

Mercer County, Melendez

Produce is of high quality this fall. Mercer County farms now harvesting: apples, Asian pears, beets, broccoli, cabbage, carrots, cucumbers, eggplant, flat beans, green beans, garlic, ginger, table grapes, ground cherries, herbs, kale, lettuce (head, leaf), melons, oats, onions, pears, peppers (hot, sweet), potatoes, pumpkins, radish, spinach, spaghetti squash, summer squash, sweet corn, sweet potatoes, tomatoes, turnips, watermelon, winter squash, zucchini.

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