



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](http://www.nass.usda.gov/nj)  
Week ending May 31, 2015

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

[nassrfoner@nass.usda.gov](mailto:nassrfoner@nass.usda.gov)  
Released June 1, 2015

**Excellent Week for Field Work:** New Jersey had an average of 7.0 days suitable for field work. The weather is again dry and humid. There was 1 to 2 inches rainfall reported by some reporters. Hay and pasture production is off by 50% or more. Livestock producers are concerned about the shortage of pasture and the reduced hay supply. The following crops are being planted: basil, melons, collards, sweet corn, cucumbers, summer dandelion, eggplant, peppers, tomatoes, leeks and squash. The following crops are continue harvesting: asparagus, beets, cilantro, parsley, lettuce, dill, endive, escarole, kale, leeks, peas, radish, summer squash, Swiss chard and spinach.

## Crop Progress as of May 31, 2015 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: PLANTED	91	86	84	70
CORN: EMERGED	85	62	68	49
HAY, ALFALFA: FIRST CUTTING	85	66	39	16
HAY, OTHER: FIRST CUTTING	65	40	35	16
WINTER WHEAT: HEADED	95	79	94	78

## Soil Moisture for Week Ending May 31, 2015 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	18	33	38	11
SUBSOIL	13	32	53	2

## Crop Conditions as of May 31, 2015 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
HAY, ALFALFA	4	5	40	45	6
HAY, OTHER	3	9	37	32	19
PASTURE AND RANGE	5	11	30	23	31
WINTER WHEAT	2	5	24	68	1

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

## May 31, 2015 New Jersey Weekly Weather Summary

Station	Last Week Weather Summary						Accumulation Since April 1, 2015					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Andover	87	53	73	+12	0.40	2	4.13	-4.34	15	548	+260	1063
Belvidere_Bridg	87	45	70	+9	0.36	2	3.02	-5.19	14	476	+168	984
Cape_May	80	58	70	+6	0.00	0	4.77	-2.19	14	626	+202	1199
Estell_Manor	86	55	73	+9	0.00	0	4.69	-2.14	18	649	+255	1205
Flemington	90	47	74	+11	0.18	2	2.92	-6.04	22	592	+242	1122
Freehold_Marlbo	89	55	74	+10	0.00	0	3.79	-3.88	15	608	+200	1158
Hammonton	88	48	74	+9	0.07	1	4.31	-3.58	24	673	+210	1233
Lakehurst_NAS	89	55	74	+9	0.00	0	2.94	-4.15	18	665	+235	1221
Marlton	89	54	74	+9	0.09	1	3.64	-4.36	20	687	+198	1256
Millville	86	57	74	+9	0.00	0	5.32	-2.15	19	702	+235	1255
Mt_Holly_NWS	87	55	73	+8	0.04	1	2.97	-4.92	18	641	+185	1192
Newark	91	60	77	+11	0.20	1	2.91	-5.47	15	744	+246	1311
New_Brunswick	90	53	74	+11	0.47	2	3.67	-4.98	20	637	+242	1186
Pennsauken	89	59	75	+9	0.47	2	4.57	-3.76	20	710	+185	1274
Seabrook_Farms	88	58	75	+10	0.07	1	4.37	-3.28	20	708	+231	1272
Sussex_2NW	87	48	71	+11	0.28	2	3.21	-5.69	18	509	+235	1011
Trenton	90	59	76	+12	0.08	1	3.17	-5.19	18	701	+317	1255

Summary based on NWS data. DFN = Departure From Normal.

Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit.

Copyright 2015: 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 Kline**

Harvesting continues on asparagus, beets, cilantro, parsley, lettuce, dill, endive, escarole, kale, leeks, peas, radish, summer squash, Swiss chard and spinach. Planting continues on basil, melons, collards, sweet corn, cucumbers, summer dandelion, eggplant, peppers, tomatoes, leeks and squash.

### **Hunterdon County, Bob Mickel**

With the heavy rains anticipate good corn and soybean emergence and early growth. Hay for first cut will still be light and should be cut asap to take advantage of this weekend's rainfall to push for second growth/crop. Pastures need to be top dressed and rotated aggressively to take advantage of the rainfall and to encourage second growth stands.

### **Monmouth County, Bill Sciarappa**

Got dry and hot again - rain expected Monday-Tuesday - really needed for continued spring planting. Plus side is few diseases /insects.

### **Salem County, Jasen Berkowitz**

Very dry conditions, need moisture, irrigation, hay work, planting soybeans, livestock condition good, milk production slightly down due to heat stress.

### **Warren County, Debra Crisman**

Much needed rainfall amounts have been reported as 1" to 2" with a wet week expected.

### **Warren County, Bruce Barbour**

Much of the county has not had meaningful rain since April 20. Soybean and corn emergence is compromised. Some farmers have halted planting due to dry conditions. Hay and pasture production is off by 50% or more. Some soy and corn fields may need to be replanted if rain comes. Livestock producers are alarmed about the lack of pasture and the limited hay supply. Serious economic harm has occurred.