



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 July 31, 2016

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

nassrfooner@nass.usda.gov
Released August 1, 2016bou

Good Week for Field Work: New Jersey had an average of 5 days suitable for field work. A spring cold snap combined with a July heat spell has challenged some south Jersey vegetables. Bees doing well in warm weather. Mid-week much of Hunterdon County looking for more rain. Warren County lost two barns. One to straight line winds and one to a tornado. One hundred fifty orchard trees lost to a storm that brought little rain for consolation. Hay still short for second cutting. Burlington County - irrigating pumpkins. Central Jersey saw heavy rain, but varied greatly by locale. Here are some high and low inches of rain readings for Saturday through Sunday by county per the National Weather Service: Mercer County: Princeton 7.23 inches, Hamilton Twp. 0.37 inches; Middlesex County: Plainsboro 5.75 inches, South Plainfield 0.78 inches; Hunterdon County: Flemington 7.46 inches, Hampton .027 inches; and Ocean County: Toms River 6.55 inches, Lacey Twp. 0.46 inches.

Crop Progress as of July 31, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: SILKING	66	42	93	85
CORN: MILK	33	N/A	31	N/A
CORN: DOUGH	30	23	N/A	N/A
HAY, ALFALFA: SECOND CUTTING	88	78	79	52
HAY, ALFALFA: THIRD CUTTING	20	10	11	<5
HAY, OTHER: SECOND CUTTING	56	32	62	40
SOYBEANS: BLOOMING	78	66	50	52
SOYBEANS: SETTING PODS	24	6	N/A	N/A
WINTER WHEAT: HARVESTED	91	87	89	95

Soil Moisture for Week Ending July 31, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	2	19	59	20
SUBSOIL	2	21	54	23

Crop Conditions as of July 31, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	3	3	54	38	2
HAY, ALFALFA	0	2	25	62	11
HAY, OTHER	0	1	44	54	1
PASTURE AND RANGE	0	2	37	56	5
SOYBEANS	1	3	43	49	4
WINTER WHEAT	1	3	19	71	6

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

July 31, 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	93	62	78	+7	3.09	4	13.45	-4.00	49	1748	+282	2871
Belvidere_Bridg	93	62	78	+6	1.36	3	12.03	-4.86	44	1666	+137	2773
Cape_May	95	70	82	+7	0.69	3	16.44	+3.08	48	2018	+183	3173
Estell_Manor	95	69	81	+6	2.35	5	17.31	+3.95	57	2001	+208	3144
Flemington	96	64	80	+7	4.92	4	14.78	-3.27	50	1902	+260	3022
Freehold_Marlbo	94	65	79	+5	2.44	5	15.56	+0.02	50	1943	+159	3082
Hammonton	96	68	81	+6	3.94	7	19.45	+3.63	67	2042	+133	3188
Manasquan	92	68	78	+3	3.10	5	13.52	-2.02	46	1755	-29	2864
Marlton	94	69	81	+6	3.60	5	20.32	+4.34	52	1993	+70	3133
Millville	95	70	82	+6	2.77	5	15.82	+1.49	53	2010	+76	3164
Mt_Holly_NWS	93	70	80	+6	3.23	5	16.57	+0.17	49	1939	+81	3069
Newark	99	70	83	+6	3.07	4	12.74	-3.73	42	2235	+213	3398
New_Brunswick	96	68	81	+6	4.96	5	15.46	-2.04	48	2005	+229	3151
Pennsauken	95	70	81	+5	3.65	5	19.03	+2.36	54	2043	+7	3188
Seabrook_Farms	96	70	82	+6	2.26	4	18.81	+3.48	52	2002	+46	3159
Sussex_2NW	94	60	77	+5	2.62	4	13.11	-4.57	47	1615	+179	2718
Trenton	94	70	81	+7	3.22	5	15.17	-2.13	47	2088	+361	3235

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.

Gloucester County, Dr. Hemant Gohil

Moderate to heavy rains of about 1 inch to 4 inches in parts of south jersey provided much needed moisture to dry soils of orchards. Some growers had been irrigating on a daily basis which increases the electricity bill. The July 28 rains could save up to 10 days of irrigation at some orchards. Average temperatures for June and July has been above normal, pushing the ripening of fruit crops. Peach and nectarine varieties being harvested: Red Haven, John Boy, John Boy 2, Lucky 13, Topaz, PF 11, PF 12B, PF 17, PF 23, PF 24, Eastern Glow, Bounty and White Lady.

Monmouth County, Bill Sciarappa

Good rains are getting moisture back to normal. Powdery and Downy Mildew in cucumber and pumpkins beginning

Salem County, Jasen Berkowitz

Hay work as weather allows, livestock condition fair with heat stress, milk production average to slightly below due to heat stress