



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 24, 2016

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

nassrfoner@nass.usda.gov
Released July 25, 2016

Excellent Week for Field Work: New Jersey had an average of 6.5 days suitable for field work. Warm temperatures were slightly higher than normal across New Jersey. There were some good rains in some counties, but on average most reported around half an inch of precipitation. Irrigation was needed for some crops, such as young grape vines. Temperatures reached the upper 90's for the average highs, while low temperatures hovered between the high 50's and mid 60's.

Hay work continues. Mid-season peach varieties such as 'John Boy' and 'Red Haven' are being harvested. There is only a light crop of 'July Prince' and 'Sun Glow' peach varieties. Wine grape crop seems good and is progressing normally. Growers are expecting higher yields, and dry weather enhances wine grape quality.

Incidences of split pit in peaches is higher than normal, due to cold damage in spring, however crop looks a lot better than what it seemed right after the cold snap. Leaf spot has been combatted, but brown rot seems to be more troubling this year. Japanese beetle damage seems worse this year, however it is being controlled. In general, insect and disease pressure remain low.

Crop Conditions as of July 24, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	3	5	58	32	2
HAY, ALFALFA	1	2	33	54	10
HAY, OTHER	1	1	51	46	1
PASTURE AND RANGE	1	2	53	40	4
SOYBEANS	2	3	44	46	5
WINTER WHEAT	1	3	19	71	6

Crop Progress as of July 24, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: SILKING	42	19	78	71
CORN: DOUGH	23	<5	N/A	N/A
HAY, ALFALFA: SECOND CUTTING	78	67	69	47
HAY, ALFALFA: THIRD CUTTING	10	<5	<5	<5
HAY, OTHER: SECOND CUTTING	32	14	47	31
SOYBEANS: BLOOMING	66	42	10	36
SOYBEANS: SETTING PODS	6	0	N/A	N/A
WINTER WHEAT: HARVESTED	87	76	59	88

Soil Moisture for Week Ending July 24, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	7	32	49	12
SUBSOIL	6	31	49	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.](#)"

July 24, 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	94	57	75	+4	0.25	1	10.36	-6.11	45	1552	+237	2605
Belvidere_Bridg	94	57	75	+3	0.33	1	10.67	-5.30	41	1470	+102	2507
Cape_May	94	65	80	+4	0.68	1	15.75	+3.23	45	1790	+137	2875
Estell_Manor	96	62	79	+4	1.39	3	14.96	+2.58	52	1783	+171	2856
Flemington	96	59	77	+4	0.22	1	9.86	-7.18	46	1692	+218	2742
Freehold_Marlbo	95	61	77	+3	0.07	1	13.12	-1.43	45	1736	+127	2805
Hammonton	95	64	79	+4	0.22	3	15.51	+0.59	60	1822	+97	2898
Manasquan	98	64	79	+4	0.00	0	10.42	-4.13	41	1561	-48	2600
Marlton	94	62	78	+3	0.20	2	16.72	+1.84	47	1777	+35	2847
Millville	97	61	80	+4	0.26	2	13.05	-0.38	48	1785	+39	2869
Mt_Holly_NWS	95	62	78	+3	0.08	1	13.34	-1.92	44	1726	+43	2786
Newark	98	66	83	+5	0.23	1	9.67	-5.76	38	2003	+175	3096
New_Brunswick	98	60	79	+4	0.05	1	10.50	-5.88	43	1786	+185	2862
Pennsauken	96	65	80	+3	0.41	2	15.38	-0.25	49	1826	-21	2901
Seabrook_Farms	96	62	79	+3	0.69	2	16.55	+2.20	48	1768	0	2855
Sussex_2NW	95	54	74	+2	0.27	1	10.49	-6.28	43	1428	+146	2461
Trenton	96	65	80	+5	0.17	1	11.95	-4.21	42	1869	+312	2946

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.

Monmouth County, Bill Sciarappa

Some good rains - insect and disease pressure remains low but could change shortly.

Gloucester County, Dr. Hemant Gohil

Mid-season peach varieties such as 'John Boy' and 'Red Haven' being harvested. Light crop of 'July Prince' and 'Sun Glow'. Precipitation is lower than average in most parts of Jersey. Temperatures are higher than average. Incidences of split pit higher than normal, due to cold damage in spring, however crop looks a lot better than what it seemed right after the cold snap. Grower managed to combat leaf spot however brown rot seems to

be more troubling this year. Wine grape crop seems good and progressing normally. Grower expecting higher yields, dry weather enhances wine grape quality, however young vines needs irrigation. Japanese beetle damage seems more this year, however all is under control.

Salem County, Jasen Berkowitz

Irrigation, hay work. Livestock condition is good, but will have heat stress with extreme temps, and milk production may be down due to extreme temps and heat stress.

JERSEY FRESH AVAILABILITY FOR JULY 25, 2016

ARUGULA	Harvesting good quality product in light volume w/ the seasonal warmth.
BABY KALE, SPINACH & ARUGULA	Harvesting very good quality products in good volume.
BASIL	Harvesting excellent quality product in fair volume. Likes warmth.
BEETS	Harvesting a good volume of very good quality product.
BLUEBERRIES	Harvesting excellent quality late season varieties like Elliot in light to decreasing volume for a few weeks.
CABBAGE	Harvesting a good volume of good quality product.
CILANTRO	Harvesting good quality product in light volume w/ the seasonal warmth.
COLLARDS	Harvesting a good volume of good quality Spring planted product.
CUCUMBERS	Harvesting a good volume of very good quality cukes.
DANDELIONS	Good quality Italian bunched product available in fair to good volume.
DILL	Harvesting a light to decreasing volume of very good quality product w/ increasing temperatures.
EGGPLANT	Harvesting excellent quality in fair to increasing volume. Volume by next week.
ESCAROLE & ENDIVE	Harvesting a light volume, due to warmer temperatures, for much of the Summer.
KALE	Good quality Spring planted product harvesting in good volume.
LEEKS	A fair volume of good quality product is available.
MINT	Very good quality harvesting in good volume.
NECTARINES	Starting late week w/ excellent quality Easternglo, the first high quality early yellow, w/ volume by early August.
PARSLEY	Harvesting a fair volume of good quality Spring product.
PEACHES	Harvesting a fair to quickly increasing volume of excellent quality yellow Red Haven & John Boy varieties w/ volume by next week. Freestone varieties & white peaches starting late week. Volume thru mid-September.
PEPPERS	Harvesting excellent quality in fair to increasing volume.
RADISHES	Harvesting very good quality product in light volume for the Summer.
SPINACH	A fair to decreasing volume of good quality Spring product is available.
SQUASH	Harvesting good quantities of excellent quality field grown products.
SWEET CORN	A fair to increasing volume of excellent quality field grown product available.
SWISS CHARD	Harvesting a good volume of good quality product.
TOMATOES	A fair to increasing volume of very good quality field grown product available.
TURNIPS	Harvesting good quality in light volume for much of the rest of Summer.