

NEW JERSEY CROP WEATHER

Week ending August 6, 2001

Issue
NJ-CW3002

In Cooperation With:

U.S. Department of Agriculture
National Agricultural Statistics Service
Agricultural Marketing Service
U.S. Department of Commerce/N.O.A.A.
Rutgers University

Agricultural Summary

Days suitable for field work 6.3. Topsoil moisture supplies were rated 12% very short, 76% short and 13% adequate. Corn silked 85%. Corn dough 27%. Corn condition was rated 1% very poor, 2% poor, 41% fair, 51% good and 5% excellent. Soybeans blooming 79%. Soybean condition was rated 3% fair, 90% good, and 7% excellent. Producers are concerned over potential production losses in some late planted corn fields due to continued dry weather. Hay harvest continued with some producers beginning their third cutting of alfalfa. Dairy producers are concerned over losses in milk production due to heat stress and continued dry conditions. Activities included scouting and spraying for pests and diseases, irrigating fields and planting fall vegetable crops. Producers continued to make good progress harvesting cabbage, lima beans, sweet corn, and fresh market tomatoes, all of which were rated in mostly good condition. Harvest of processing tomatoes should begin next week in the southern counties. Harvest of summer potatoes, peppers, and snap beans continued with crop condition rated as mostly good. Carrots and pumpkins were also rated in mostly good condition, although producers reported minor disease problems in some fields. Blueberries were rated in mostly good to excellent condition with harvest nearly 82% complete in some areas. Peach harvest was nearly 30% complete with condition rated as mostly good. Apples were also rated in mostly good conditions with some producers beginning harvest of early varieties.

WEATHER SUMMARY FOR THE WEEK ENDING 8:00 A.M. MONDAY

Climate summary for the week ending 8am 8/06/01

Temperatures averaged near normal. Extremes were 94 degrees at Pemberton on the 1st and 52 degrees at Charlotteburg and Downstown on the 31st. Weekly rainfall averaged 0.62 inches north, 0.63 inches central, and 0.19 inches south. The heaviest 24 hour total reported was 1.88 inches at Flemington on the 4th to 5th.

Estimated soil moisture, in percent of field capacity, this past week averaged 65 percent north, 52 percent central and 46 percent south. Four inch soil temperatures averaged 71 degrees north, 71 degrees central and 71 degrees south.

WEATHER SUMMARY FOR THE WEEK ENDING 8 AM MONDAY 8/ 6/01

WEATHER STATIONS	R A I N F A L L			TEMPERATURE				GDD BASE50		MON
	WEEK	TOTAL	DEP	MX	MN	AVG	DEP	TOT	DEP	%FC
BELVIDERE BRIDGE	.00	20.45	-.05	89	57	74.	1	1820	127	56
CANOE BROOK	.00	21.07	-.53	93	56	76.	3	1941	251	56
CHARLOTTEBURG	.27	18.70	-3.08	90	52	73.	2	1584	264	55
FLEMINGTON	1.88	26.73	5.83	89	54	74.	1	1767	31	86
LONG VALLEY	1.45	19.48	-2.95	84	56	71.	0	1497	-1	93
NEWTON	.12	18.27	-1.75	91	56	73.	1	1742	204	55
FREEHOLD	.31	20.38	.09	90	56	75.	1	2082	224	54
LONG BRANCH	.05	20.87	.62	90	55	70.	-4	1876	97	36
NEW BRUNSWICK	1.10	22.50	2.19	91	55	74.	0	1953	10	76
PEMBERTON	.87	17.41	-3.03	94	49	74.	-1	1994	95	65
TOMS RIVER	.67	18.22	-2.64	90	53	73.	0	1960	180	53
TRENTON	.77	20.84	1.43	90	56	75.	-1	2066	39	59
ATLANTIC CITY MARINA	.00	13.10	-4.29	83	62	73.	-2	2069	277	32
CAPE MAY COURT HOUSE	.04	16.45	-1.53	86	55	73.	-3	2086	186	56
DOWNSTOWN	.21	15.37	-3.63	90	52	73.	-3	2020	-19	40
GLASSBORO	.00	19.09	-.88	90	60	76.	0	2236	223	28
HAMMONTON	.07	14.62	-5.41	90	54	74.	-2	2095	83	29
POMONA	.01	14.44	-3.71	88	53	73.	-1	2009	131	26
SEABROOK	.97	21.48	3.15	88	57	74.	-2	2198	152	69
SOUTH HARRISON	.01	19.41	-0.69	90	57	75	NA	2128	NA	NA

*Some values for Flemington were estimated for the period April-May

Contact Information

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