

NEW JERSEY CROP WEATHER

Week ending June 18, 2001

Issue
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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

The remnants of tropical storm Allison brought heavy rains and thunderstorms across the state over the weekend. Rainfall amounts varied from less than 1 inch to over 4 inches with minor flooding reported in some localities. Days suitable for field work 6.2. Topsoil moisture supplies were rated 13% short, 74% adequate, and 13% surplus. Wheat and barley were rated in mostly good to fair condition. Small grain harvest began in a few localities. Corn planted 100%. Corn condition was rated 1% very poor, 10% poor, 10% fair, 78% good and 1% excellent. Soybeans planted 85%. Soybean conditions were rated 30% fair and 70% good. Other activities included planting warm season vegetables, top dressing corn, baling straw, spraying and fertilizer application. Vegetable producers plan to finish harvest of spring spinach, lettuce and asparagus in the coming weeks. Crop condition was rated as mostly fair to good. Peas, cabbage, snap beans, cantaloupe and lima beans were rated in mostly good condition. Sweet corn was rated mostly good as some producers reported significant improvement to early planted stands due to recent rains. Warmer temperatures benefitted fresh market tomatoes which were rated as mostly good to excellent. Peppers were rated in mostly fair to good condition. Strawberry harvest continued in the central and southern counties with crop condition rated as mostly good. Blueberries were also rated in mostly good condition with some producers expecting to begin harvest next week.

Weather Summary

Climate summary for the week ending 8am 6/18/01

Temperatures averaged much above normal. Extremes were 93 degrees at Pemberton and Hammonton on the 14th and 54 degrees at long valley on the 12th. Weekly rainfall averaged 2.42 inches north, 2.87 inches central, and 2.64 inches south. The heaviest 24 hour total reported was 4.00 inches at Canoe Brook on the 16th to 17th.

Estimated soil moisture, in percent of field capacity, this past week averaged 70 percent north, 63 percent central and 54 percent south. Four inch soil temperatures averaged 70 degrees north, 72 degrees central and 74 degrees south.

WEATHER SUMMARY FOR THE WEEK ENDING 8 AM MONDAY 6/18/01

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	1.59	14.15	.45	90	59	75.	7	737	99	84
CANOE BROOK	4.80	16.80	1.95	87	58	74.	5	797	194	100
CHARLOTTEBURG	1.04	13.81	-1.09	88	56	72.	6	627	170	72
FLEMINGTON	3.77	17.72	3.57	89	55	74.	5	696	68	100
LONG VALLEY	2.16	13.40	-1.78	82	54	71.	5	596	87	100
NEWTON	1.16	14.90	1.52	87	58	73.	6	724	203	72
FREEHOLD	2.24	14.85	.89	86	59	74.	4	903	192	99
LONG BRANCH	3.08	17.13	3.00	85	63	72.	3	755	107	100
NEW BRUNSWICK	3.88	17.62	3.95	85	58	74.	3	825	71	100
PEMBERTON	2.18	13.06	-.37	93	55	74.	4	874	132	93
TOMS RIVER	2.68	13.93	.04	86	56	74.	5	838	194	100
TRENTON	3.16	17.73	5.06	88	63	76.	4	894	93	100
ATLANTIC CITY MARINA	3.51	9.86	-1.61	88	61	75.	6	871	206	100
CAPE MAY COURT HOUSE	2.00	10.80	-1.49	90	61	76.	6	902	185	87
DOWNSTOWN	2.19	12.84	.28	91	59	76.	5	891	69	100
GLASSBORO	4.71	17.64	4.11	92	65	77.	6	978	176	100
HAMMONTON	2.72	12.78	-.39	93	62	77.	6	929	136	100
POMONA	.00	8.80	-3.27	91	55	75.	5	861	138	23
SEABROOK	3.36	16.43	4.53	92	64	77.	6	974	146	97
SOUTH HARRISON	2.94	16.98	3.53	90	64	77	NA	927	NA	NA

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

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