

NEW JERSEY CROP WEATHER

Week ending June 4, 2001

Issue
NJ-CW2201

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 3.7. Topsoil moisture supplies were rated 4% short, 66% adequate and 30% surplus. Wheat and barley were rated in mostly fair to good condition. Corn planted 90%. Soybeans planted 54%. Producers continued their first cutting of hay as weather permitted. Other activities included planting summer row and vegetable crops, fertilizer and fungicide application, weeding, irrigating, and pest management. Range and pasture condition was rated 15% fair, 80% good and 5% excellent. Some producers reported slow regrowth in pastures due to cooler temperatures. Vegetable producers continued to make good progress harvesting spring crops. Spinach, lettuce and asparagus were rated in mostly good condition. Cabbage and snap beans were rated in mostly good condition, while tomatoes were rated in mostly good to excellent condition. Sweet corn, potatoes and sweet potatoes were also rated in mostly good condition. Strawberry harvest was well underway in the southern counties with crop condition rated as mostly good. Blueberries were also rated in mostly good condition. Fruit producers continued thinning apple and peach trees.

Weather Summary

Temperatures averaged much below normal. Extremes were 77 degrees at Hammonton on the 30th and 35 degrees at Charlotteburg on the 1st. Weekly rainfall averaged 1.69 inches north, 1.59 inches central, and 0.76 inches south. The heaviest 24 hour total reported was 2.23 inches at Trenton on the 1st to 2nd.

Estimated soil moisture, in percent of field capacity, this past week averaged 97 percent north, 92 percent central and 78 percent south. Four inch soil temperatures averaged 59 degrees north, 61 degrees central and 63 degrees south.

WEATHER SUMMARY FOR THE WEEK ENDING 8 AM MONDAY 6/ 4/01

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	.65	12.56	.66	73	40	57.	-8	457	65	98
CANOE BROOK	2.84	12.00	-1.09	75	39	58.	-7	509	144	96
CHARLOTTEBURG	1.89	12.77	-.18	74	35	56.	-6	389	131	98
LONG VALLEY	1.96	11.24	-2.11	68	38	56.	-7	362	63	95
NEWTON	1.13	13.74	2.20	73	38	58.	-5	462	158	96
FREEHOLD	1.23	12.61	.27	75	42	61.	-5	608	157	94
LONG BRANCH	1.48	14.05	1.37	75	43	61.	-4	471	71	95
NEW BRUNSWICK	1.96	13.74	1.60	75	40	61.	-6	536	52	99
PEMBERTON	1.48	10.88	-.89	76	38	60.	-7	584	105	90
TOMS RIVER	1.13	11.25	-1.04	76	41	61.	-3	551	135	95
TRENTON	2.27	14.57	3.40	75	44	62.	-6	587	56	90
ATLANTIC CITY MARINA	.36	6.33	-3.79	74	50	64.	-1	551	127	51
CAPE MAY COURT HOUSE	.82	8.28	-2.55	75	46	63.	-3	583	110	73
DOWNSTOWN	.74	10.65	-.44	75	42	61.	-7	585	40	96
GLASSBORO	1.29	12.93	1.08	76	48	63.	-5	655	130	91
HAMMONTON	.71	10.06	-1.48	77	42	63.	-5	609	92	92
POMONA	.40	8.78	-1.90	75	42	62.	-4	554	106	69
SEABROOK	1.02	12.89	2.62	75	47	63.	-5	643	93	91
SOUTH HARRISON	1.26	14.04	2.35	74	46	63	NA	610	NA	NA

Contact Information
New Jersey Agricultural Statistics Service
E-mail: nass-nj@nass.usda.gov