

# NEW JERSEY CROP WEATHER

Week ending July 2, 2001

Issue  
NJ-CW2601

## 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 6.2. Topsoil moisture supplies were rated 5% short, 74% adequate, and 21% surplus. Wheat and barley were rated in mostly good to fair condition. Winter Wheat harvested 45%. Barley harvested 34%. Corn condition was rated 1% very poor, 4% poor, 29% fair, 65% good and 1% excellent. Soybeans planted 94%. Soybean condition was rated 16% fair and 84% good. Hay producers continued to make good progress on the second cutting of alfalfa. Producers in some localities reported problems with army worms and have begun spraying fields. Other activities included harvesting vegetables, planting soybeans, and weed control. Vegetable producers continued to make good progress harvesting peas, summer squash, beets, zucchini, dill and parsley. Snap beans, peppers and cucumbers were rated in mostly good condition with some producers beginning harvest early. Cantaloupe, fresh market tomatoes, lima beans and sweet corn were also rated in mostly good condition. Blueberries were rated in mostly good to excellent condition with harvest nearly 20% completed in some locations.

## Weather Summary

Temperatures averaged much above normal. Extremes were 96 degrees at Pemberton on the 30<sup>th</sup> and the 1<sup>st</sup> and 49 degrees at Charlotteburg on the 2<sup>nd</sup>. Weekly rainfall averaged 0.80 inches north, 0.54 inches central, and 0.10 inches south. The heaviest 24 hour total reported was 0.64 inches at New Brunswick on the 1<sup>st</sup> to 2<sup>nd</sup>.

Estimated soil moisture, in percent of field capacity, this past week averaged 82 percent north, 56 percent central and 43 percent south. Four inch soil temperatures averaged 73 degrees north, 75 degrees central and 76 degrees south.

WEATHER SUMMARY FOR THE WEEK ENDING 8 AM MONDAY 7/02/01

WEATHER STATIONS	R A I N F A L L			TEMPERATURE				GDD BASE50		MON %FC
	WEEK	TOTAL	DEP	MX	MN	AVG	DEP	TOT	DEP	
BELVIDERE BRIDGE	.90	16.63	1.10	94	53	75.	5	1074	164	86
CANOE BROOK	.48	19.42	2.77	92	54	77.	6	1134	253	80
CHARLOTTEBURG	.51	16.23	-.62	91	49	74.	6	938	245	80
FLEMINGTON	1.14	21.31	5.38	93	54	75.	4	1030	118	96
LONG VALLEY	.83	15.63	-1.41	88	53	72.	3	887	130	87
NEWTON	.91	16.61	1.49	92	52	75.	6	1047	272	77
FREEHOLD	.60	16.34	.73	93	56	77.	5	1260	253	72
LONG BRANCH	.55	18.07	2.44	94	54	78.	6	1116	180	54
NEW BRUNSWICK	.95	19.34	4.09	92	53	76.	2	1175	103	82
PEMBERTON	.35	13.90	-1.25	96	50	77.	5	1222	181	47
TOMS RIVER	.54	14.97	-.58	94	60	77.	4	1193	259	56
TRENTON	.22	18.57	4.32	93	54	77.	3	1255	134	47
ATLANTIC CITY MARINA	.00	10.56	-2.31	94	69	80.	8	1259	310	27
CAPE MAY COURT HOUSE	.08	12.19	-1.59	94	62	79.	6	1286	271	34
DOWNSTOWN	.17	13.31	-.77	93	58	78.	4	1249	111	34
GLASSBORO	.25	18.09	2.85	94	64	80.	6	1370	253	36
HAMMONTON	.15	13.08	-1.79	94	59	79.	5	1308	197	23
POMONA	.07	11.77	-1.69	94	60	79.	7	1239	220	40
SEABROOK	.01	18.31	4.75	94	57	80.	6	1358	213	50
SOUTH HARRISON	.28	17.97	NA	92	62	79.	NA	1307	NA	NA

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

## Contact Information

New Jersey Agricultural Statistics Service  
E-mail: [nass-nj@nass.usda.gov](mailto:nass-nj@nass.usda.gov)