

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

Temperatures averaged above normal South and below normal North. Extremes were 93 at Pemberton and Hammonton on the 13th and 18th and 45 degrees at Charlotteburg on the 14th. Weekly rainfall averaged 1.02 inches North, 1.40 inches Central, and 1.32 inches South. The heaviest 24 hour total was 1.41 inches at Atlantic City Marina on the 18th to the 19th.

Estimated soil moisture, in percent of field capacity, this past week averaged 95 percent North, 82 percent Central and 58 percent South. Four inch soil temperatures averaged 67 degrees North, 71 degrees Central and 72 degrees South.

Weather Stations	Rainfall			Temperatures				Growing Degree Days		Soil Moisture 2/
	Last Week	Since March 1		Last Week				1/		
		Total	Depart.*	Max.	Min.	Avg.	Depart.*	Total	Depart.*	
- Inches -			- Degrees -				- Base 50°F -		Percent	
NORTH										
Belvidere Bridge	1.44	17.98	4.15	87	53	65.	-3	727	71	91
Canoe Brook	.69	13.09	-1.89	90	53	67.	-2	822	200	88
Charlotteburg	.96	16.43	1.39	87	45	62.	-4	543	70	92
Flemington	1.02	14.97	.70	89	53	66.	-3	852	205	91
Long Valley	.99	15.73	.42	84	52	64.	-3	628	102	92
Newton	DATA NOT AVAILABLE									
CENTRAL										
Freehold	.72	10.99	-3.09	90	54	68.	-2	900	169	75
Long Branch	1.54	14.19	-.05	91	54	67.	-2	742	75	89
New Brunswick	1.31	14.55	.78	90	54	68.	-3	868	93	94
Pemberton	1.57	13.19	-.36	93	57	74.	4	1268	506	82
Toms River	2.55	14.03	.03	92	57	70.	1	860	197	100
Trenton	.72	12.32	-.46	89	55	69.	-3	933	110	61
SOUTH										
A.C. Marina	1.90	12.94	1.38	88	59	71.	2	883	199	100
Cape May C.H.	.96	13.95	1.55	90	58	72.	2	894	157	61
Downtown	1.17	13.01	.35	91	57	73.	1	973	129	72
Glassboro	.93	13.65	-.01	91	58	73.	2	1050	227	67
Hammonton	1.68	11.92	-1.37	93	56	73.	1	927	112	80
Pomona	1.69	11.51	-.65	92	57	73.	3	884	141	93
Seabrook	.91	14.31	2.30	91	57	73.	1	1048	198	61
Woodstown 3/	DATA NOT AVAILABLE									

*Departure from normal.
 1/ Growing degree days since March 1, total and departure from normal or long term average.
 2/ Estimated soil moisture as % of field capacity based on climate data.
 3/ Data will no longer be available due to the unexpected passing of Ed Flitcraft the observer.

AGRICULTURE

NEW JERSEY CROP AND WEATHER SUMMARY

Field Crops and Livestock

Days suitable for field work 3.4. Topsoil moisture supplies were 81% adequate and 19% surplus. Corn planted 96%. Corn condition 12% fair, 59% good, and 29% excellent. Soybeans planted 79%. Wet weather conditions delayed hay harvest in some areas. Hay fields ready for first cuttings were behind schedule. Wet pastures caused hoof problems for cattle in some localities. Bluegrass pastures showed good forage growth. Small grain harvest continued where conditions allowed.

Fruits and Vegetables

Sweet corn crop condition 9% fair, 67% good, and 24% excellent. Some sweet corn fields continued to suffer from cool weather. Wet weather provided favorable conditions for disease on peach crop. Some late unpicked strawberries were rotting due to wet weather as harvest was winding down. Cranberries were in full bloom in most areas. Vegetable harvest of peas, cabbage, lettuce, and herbs continued where field conditions allowed. A few tomato fields were replanted.