

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

Temperatures averaged much below normal. Extremes were 93 degrees at Atlantic City Marina on the 11th and 48 degrees at Charlotteburg on the 13th. Weekly rainfall averaged 1.69 inches North, 1.26 inches Central, and 1.32 inches South. The heaviest 24 hour total was 2.40 inches at Belvidere on the 16th to the 17th.

Estimated soil moisture, in percent of field capacity, this past week averaged 71 percent North, 65 percent Central and 54 percent South. Four inch soil temperatures averaged 68 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	3.30	24.11	6.49	88	53	70.	-3	1293	79	100
Canoe Brook	1.75	16.13	-2.59	85	53	70.	-3	1423	207	93
Charlotteburg	1.50	19.40	.50	86	48	67.	-3	1031	50	85
Flemington	1.03	17.04	-1.00	89	55	71.	-3	1459	203	71
Long Valley	.88	18.74	-.57	88	54	68.	-3	1147	91	76
Newton	DATA NOT AVAILABLE									
CENTRAL										
Freehold	1.02	12.68	-4.89	91	59	73.	-1	1573	216	72
Long Branch	1.93	16.92	-.59	91	60	71.	-3	1349	67	93
New Brunswick	.60	15.93	-1.45	91	55	72.	-3	1510	73	74
Pemberton	.56	14.69	-2.67	92	54	72.	-3	1963	568	50
Toms River	1.59	17.68	-.12	91	54	72.	-2	1487	195	93
Trenton	1.88	15.23	-1.25	91	58	72.	-4	1582	85	100
SOUTH										
A.C. Marina	1.73	16.40	1.65	93	64	73.	-1	1533	239	87
Cape May C.H.	.98	16.19	.68	90	60	72.	-3	1534	157	53
Downtown	1.91	18.00	1.84	91	57	73.	-3	1631	121	100
Glassboro	1.71	18.36	1.14	91	60	74.	-2	1752	263	100
Hammonton	.16	15.97	-1.11	92	58	72.	-4	1575	91	42
Pomona	1.96	17.58	2.17	91	57	72.	-3	1513	138	93
Seabrook	.81	18.72	3.11	91	61	73.	-3	1731	212	63
South Harrison. 3/	1.24	21.12	3.76	92	62	74.	N/A	1730	N/A	N/A

*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/ As of June 26th, South Harrison replaced Woodstown, but the values will be compared to the normals for Woodstown because no normals exist for South Harrison.

AGRICULTURE

NEW JERSEY CROP AND WEATHER SUMMARY

Field Crops

Days suitable for field work 5.7. Topsoil moisture supplies 63% short and 37% adequate. Corn silked 17%. Corn condition was 47% fair, 28% good, and 25% excellent. Soybeans blooming 47%. Soybean condition was 30% fair and 70% good. Hay producers took advantage of clear skies to cut and bale hay where conditions allowed.

Fruits and Vegetables

Dry weather made irrigation of vegetable crops necessary. Sweet corn harvest began in early planted fields. Early snap beans were blooming in some localities. Some fresh market tomato fields received fungicide treatments. Early variety peach harvest began in some areas.