

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

Temperatures averaged above normal. Extremes were 85 at Downtown and Pemberton on the 4th and 29 degrees at Charlotteburg and Pemberton on the 9<sup>th</sup>. Weekly rainfall averaged 0.30 inches North, 0.46 inches Central, and 0.24 inches South. The heaviest 24 hour total reported was 1.05 inches at Glassboro on the 4th to the 5th.

Estimated soil moisture, in percent of field capacity, this past week averaged 84 percent North, 85 percent Central and 73 percent South. Four inch soil temperatures averaged 56 degrees North, 57 degrees Central and 62 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	
<b>NORTH</b>										
Belvidere Bridge	.18	31.30	1.84	83	30	56.	1	2431	-235	83
Canoe Brook	.16	29.75	-1.24	82	30	56.	1	2826	143	88
Charlotteburg	.41	27.86	-3.55	79	29	55.	2	2120	8	77
Flemington	.43	30.61	1.07	80	30	57.	1	2866	115	84
Long Valley	DATA NOT AVAILABLE									
<b>CENTRAL</b>										
Freehold	.32	26.54	-2.17	81	34	59.	1	3106	158	87
Long Branch	.90	36.06	7.00	81	37	59.	1	2875	-19	90
New Brunswick	.24	29.66	.50	83	32	59.	1	3021	-58	90
Pemberton	.51	30.70	1.37	85	29	61.	3	3590	569	78
Toms River	.32	33.51	3.71	82	33	61.	4	3034	146	72
Trenton	.49	27.28	-.24	81	32	58.	-1	3053	-155	81
<b>SOUTH</b>										
A.C. Marina	.00	34.71	10.13	84	40	64.	4	3288	300	57
Cape May C.H.	.00	28.89	3.10	81	37	63.	2	3191	211	61
Downtown	.42	29.14	2.18	85	34	62.	3	3274	39	81
Glassboro	1.05	32.40	3.96	84	38	62.	3	3425	235	89
Hammonton	.00	28.98	.61	83	35	62.	4	3172	-22	61
Pomona	.07	32.92	7.36	84	34	62.	4	3099	132	64
Seabrook	.16	30.32	4.23	84	36	62.	2	3384	127	69
South Harrison	.17	32.18	4.37	83	37	62.	N/A	3325	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.

Maximum thermometer at Pemberton has been replaced. Temperatures have been averaging much too high and therefore Growing degree days units are too high.

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**

**Field Crops**

Days suitable for field work 6.0. Topsoil moisture supplies were rated 91% adequate and 9% surplus. Corn mature 95%. Corn harvested 29%. Corn condition was 85% good and 15% excellent. Soybeans dropping leaves 88%. Soybeans harvested 17%. Soybean condition was rated 63% good and 37% excellent. Corn silage harvest was at full speed in some areas. Corn continued to dry down slowly. Dry and cold weather conditions should speed up leaf drop on soybean plants. Hay harvest continued in some fields and complete in other localities.

**Fruits and Vegetables**

Producers harvested fall vegetables where conditions allowed. Vegetable crop condition was rated mostly good to fair. Some fields were seeded with wheat and other winter cover crops where planting conditions allowed. Disease problems were reported in some tomato fields. Disease pressure on pumpkins was high in some central New Jersey fields. Pepper harvest continued with harvest half complete in some areas. Late planted cucumber fields were harvested in southern portions of the state. Apple harvest was winding down in southern New Jersey.