

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

Temperatures averaged much below normal. Extremes were 77 at Woodstown on the 18th and 30 degrees at Charlotteburg on the 19<sup>th</sup>. Weekly rainfall averaged 2.27 inches North, 1.61 inches central, and 0.66 inches South. The heaviest 24 hour total was 2.17 inches at Long Branch on the 21<sup>st</sup> to the 22<sup>nd</sup>.

Estimated soil moisture, in percent of field capacity, this past week averaged 99 percent North, 98 percent central and 91 percent South. Four inch soil temperatures averaged 48 degrees North, 51 degrees Central and 52 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	2.89	8.25	1.25	65	36	48.	-5	81	69	100
Canoe Brook						Data Not Available				
Charlotteburg	2.28	7.56	-.01	65	30	44.	-6	45	45	100
Flemington						Data Not Available				
Long Valley	1.65	7.10	-.79	63	36	46.	-5	63	61	99
Newton						Data Not Available				
<b>CENTRAL</b>										
Freehold	1.48	5.54	-1.85	64	39	50.	-4	126	104	98
Long Branch	2.98	7.66	.01	56	39	47.	-6	57	42	96
New Brunswick	1.65	7.42	.36	65	39	48.	-7	117	83	99
Pemberton	.85	5.99	-1.13	76	41	52.	-2	240	208	94
Toms River	1.21	6.35	-1.09	62	42	50.	-3	118	102	96
Trenton	1.46	6.14	-.57	65	39	50.	-5	147	102	97
<b>SOUTH</b>										
A.C. Marina	.41	7.85	1.64	58	44	50.	-4	104	73	94
Cape May C.H.	.24	8.90	2.39	62	40	50.	-5	114	78	75
Downstown	.87	9.06	2.35	67	40	51.	-5	141	92	98
Glassboro	1.42	9.33	2.27	68	42	51.	-4	156	111	96
Hammonton	.33	6.83	-.02	66	38	50.	-5	126	84	77
Pomona	.38	6.88	.28	61	38	50.	-4	110	84	96
Seabrook	.96	10.34	4.38	64	42	50.	-6	160	109	96
Woodstown	1.97	11.53	4.90	77	38	52.	N/A	175	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.

**AGRICULTURE**

Soil moisture supplies were mostly adequate to surplus as wet fields limited field work in most localities. A few potato fields were planted. Apple and peach blooms were sprayed. Most romaine lettuce fields emerged with full stands.

Weekly rainfall amounts varied from 1.65 to 2.89 inches in northern locations, 0.85 to 2.98 inches in central, and 0.24 to 1.97 inches in the south. Low temperatures for the week ranged from 30 to 40 degree Fahrenheit. High temperatures ranged from 36 to 77 degrees Fahrenheit. Four inch soil temperatures are generally in the 40s north and low 50s south.