

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

Temperatures averaged below normal. Extremes were 96 at Pemberton on the 2nd and 39 degrees at Charlotteburg on the 30th. Weekly rainfall averaged 0.14 inches North, 0.12 inches Central, and 0.02 inches South. The heaviest 24 hour total was 0.35 inches at Toms River on the 2nd to the 3rd.

Estimated soil moisture, in percent of field capacity, this past week averaged 80 percent North, 71 percent Central and 66 percent South. Four inch soil temperatures averaged 61 degrees North, 63 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	
NORTH										
Belvidere Bridge	.23	13.87	1.84	89	46	64.	-1	498	81	72
Canoe Brook	.15	9.78	-3.43	92	48	64.	-1	570	190	76
Charlotteburg	.15	12.09	-1.00	88	39	60.	-2	355	85	69
Flemington	.04	12.04	-.48	90	47	65.	-1	595	196	79
Long Valley	.15	12.16	-1.32	86	46	61.	-2	423	111	74
Newton	Data Not Available									
CENTRAL										
Freehold	.07	9.20	-3.26	90	50	65.	-2	629	161	71
Long Branch	.00	10.97	-1.81	91	50	63.	-3	477	61	53
New Brunswick	.09	11.67	-.58	91	48	65.	-3	603	101	78
Pemberton	.02	10.98	-.90	96	52	70.	3	922	426	44
Toms River	.37	10.21	-2.20	93	49	63.	-1	580	150	68
Trenton	.16	11.11	-.17	90	50	65.	-3	656	107	58
SOUTH										
A.C. Marina	.00	10.21	-.01	83	53	63.	-2	599	160	49
Cape May C.H.	.01	12.45	1.52	90	48	63.	-3	596	107	63
Downstown	.08	11.45	.25	91	48	65.	-3	671	108	52
Glassboro	.00	12.23	.26	92	43	66.	-2	735	192	53
Hammonton	.01	9.89	-1.76	91	47	64.	-4	630	95	57
Pomona	.01	9.46	-1.31	90	47	63.	-3	582	118	57
Seabrook	.00	12.84	2.45	92	51	66.	-2	730	162	50
Woodstown	.07	14.13	2.31	94	46	67.	N/A	754	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

NEW JERSEY CROP AND WEATHER SUMMARY

Days suitable for field work 3.5. Topsoil moisture supplies were 7% short, and 93% adequate. Corn planted 85%. Sweet corn crop condition declined due to cold weather in some localities. Some fields showed nitrogen and phosphorus deficiencies attributed to unseasonably cool weather. Field corn plant growth was slowed by cool weather conditions. Hay harvest continued where conditions allowed. Some hail damage from last week's storm thinned peach and apple fruit set in some northern New Jersey orchards.