

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

Temperatures averaged near normal. Extremes were 92 at several locations on the 27th and 48 degrees at Charlotteburg on the 1st. Weekly rainfall averaged 0.49 inches north, 0.19 inches central, and 1.69 inches south. The heaviest 24 hour total was 2.00 inches at Pomona on the 28th to the 29th.

Estimated soil moisture, in percent of field capacity, this past week averaged 75 percent north, 50 percent central and 75 percent south. Four inch soil temperatures averaged 71 degrees north, 74 degrees Central and 75 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	.66	20.20	4.53	86	54	71	0	1019	98	73
Canoe Brook	.26	13.74	-3.04	91	55	73	2	1134	232	64
Charlotteburg	.44	17.67	.68	89	48	68	0	805	94	67
Flemington	.13	15.87	-.20	91	54	72	0	1163	229	64
Long Valley	.94	17.42	.23	84	55	69	0	892	116	77
Newton	DATA NOT AVAILABLE									
CENTRAL										
Freehold	.11	11.38	-4.36	92	60	75	3	1242	213	52
Long Branch	.22	14.54	-1.22	88	55	71	-1	1050	92	34
New Brunswick	.07	14.85	-.54	91	56	74	0	1199	103	62
Pemberton	.30	13.79	-1.51	92	55	74	1	1637	573	33
Toms River	.42	14.68	-1.02	91	56	73	0	1182	225	42
Trenton	.02	13.10	-1.30	89	57	73	-1	1257	112	41
SOUTH										
A.C. Marina	1.09	14.21	1.21	89	64	73	1	1213	242	52
Cape May C.H.	.98	14.97	1.07	90	59	73	0	1222	184	45
Downtown	2.05	15.34	1.12	92	58	74	0	1309	147	75
Glassboro	1.05	15.75	.38	91	58	75	1	1404	263	71
Hammonton	2.03	14.54	-.47	90	57	74	0	1257	123	77
Pomona	2.16	14.00	.41	92	57	73	1	1204	163	78
Seabrook	2.44	17.22	3.52	92	60	74	0	1390	221	80
South Harrison 3/	1.23	19.62	4.22	89	60	74	NA	1401	NA	NA

*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 will replace Woodstown, but values will be compared to normals for Woodstown.

AGRICULTURE

NEW JERSEY CROP AND WEATHER SUMMARY

the second cutting.

Field Crops and Livestock

There were 5.6 days suitable for field work according to our weekly digest reporters. Topsoil moisture supplies were rated 8% short, 88% adequate, and 4% surplus. Wet fields prevented planting and cultivating in some areas. Corn planted was 99% complete. Corn conditions were rated 7% fair, 90% good, and 3% excellent. Soybeans planted progressed to 80% complete. Double crop soybean planting will begin when small grain harvest is complete. Clear skies and warm temperatures provided excellent harvest conditions for wheat and barley. Leaf spot from spring black stem fungus was reported in some alfalfa fields while mowing

Fruits and Vegetables

Irrigation water usage was up due to heat and sporadic rainfall. Sweet corn crop condition was rated mostly good. Fungus sprays were applied to peach and apple trees. Some snap bean fields were planted due to poor germination rates. Tomato plants were flowering as the crop in most localities responded positively to warm and dry weather conditions. Reporters indicated the early blueberry crop had favorable yields and excellent quality. Cranberries were in full bloom in most areas.