

## WEATHER 2008

**2008 Growing Season** - Overall the weather during the 2008 growing season was reasonably good. There were no extreme late freeze periods during the spring and precipitation during March and April was below normal allowing fields to dry out for field work. Above normal temperatures during June and July advanced crops quickly. Additional precipitation would have been beneficial but adequate rainfall fell for the most part during the heart of the season. September rainfall was more than normal and did hamper some harvest activities.

**January** - Temperatures averaged much above normal. Extremes were 70 degrees F at Toms River on the 9<sup>th</sup> and 6 degrees F at Sussex on the 4<sup>th</sup>. Precipitation totals were below normal, ranging from 3.06 inches at Hammonton to 0.93 inches at Essex Fells. The greatest monthly snowfall was 3.5 inches at Brant Beach

**February** - Temperatures averaged above normal. Extremes were 72 degrees F at several locations on the 7<sup>th</sup> and 5 degrees F at Charlotteburg on the 11<sup>th</sup>. Precipitation averaged above normal with the greatest monthly total of 8.52 inches at Charlotteburg and least 3.20 inches at Millville. The greatest monthly snowfall was 18.0 inches at Greenwood Lake.

**March** - Temperatures averaged near normal north and slightly above normal south. Extremes were 76 degrees F at Pomona on the 28<sup>th</sup> and 3 degrees F at Sussex on the 1<sup>st</sup>. Precipitation averaged below normal south and above normal north, ranging from 6.90 inches at Belvidere to 1.53 inches at Tuckerton. The greatest monthly snowfall was 4.00 inches at Greenwood Lake.

**April** - Temperatures averaged above normal with extremes of 88 degrees F at Plainfield on the 19<sup>th</sup> and 18 degrees F at Sussex on the 4<sup>th</sup>. Precipitation totals were generally below normal, ranging from 3.82 inches at Essex Fells to 1.47 inches at Toms River. The greatest 24-hour total was 1.34 inches at New Brunswick on the 29<sup>th</sup>.

**May** - Temperatures averaged below normal. Extremes were 87 degrees F at several locations on the 28<sup>th</sup> to 27 degrees F at Sussex on the 1<sup>st</sup>. Precipitation averaged below normal north and generally above normal south, ranging from 5.73 inches at Somerdale to 3.64 inches at Woodcliff Lake. The greatest 24-hour total was 2.28 inches at Atlantic City on the 12<sup>th</sup>.

**June** - Temperatures averaged much above normal. Extremes ranged from 100 degrees F at Moorestown and Harrison on the 10<sup>th</sup> to 47 degrees F at Estell Manor on the 18<sup>th</sup>. Precipitation totals were variable but generally below normal. Totals ranged from 5.71 inches at New Brunswick to 1.82 inches at Bound Brook. The greatest 24-hour total was 2.91 inches at New Brunswick on the 30<sup>th</sup>.

**July** - Temperatures averaged above normal and precipitation generally was below normal. Temperatures ranged from a high of 101 degrees F at Moorestown on the 20<sup>th</sup> to 53 degrees F at Sussex and Freehold on the 25<sup>th</sup>. Temperatures reached or exceeded 90 degrees F on 20 days at Moorestown. Precipitation totals for the month ranged from 6.45 inches at Bound Brook to 1.78 inches at Sandy Hook. The greatest 24-hour total was 2.68 inches at Bound Brook on the 24<sup>th</sup>.

**August** - Temperatures averaged below normal with extremes of 95 degrees F at Canoe Brook on the 18<sup>th</sup> and 45 degrees at Sussex on the 20<sup>th</sup>. Temperatures reached or exceeded 90 degrees F on 6 days at Estell Manor. Precipitation totals were below normal, ranging from 6.54 inches at Canistear Reservoir to 0.95 inches at Seabrook. The greatest 24-hour total was 3.05 inches on the 11<sup>th</sup> at Hammonton.

**September** - Temperatures averaged above normal with extremes from 96 degrees F at Moorestown on the 4<sup>th</sup> to 41 degrees F at Flemington on the 20<sup>th</sup>. Precipitation totals were much above normal ranging from 10.08 inches at New Milford to 3.80 inches at Millville. The greatest 24-hour total was 4.70 inches at Canoe Brook and New Milford on the 6<sup>th</sup>.

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**October** - Temperatures averaged near normal. Extremes ranged from 85 degrees F at Atlantic City on the 16<sup>th</sup> to 23 degrees F at Sussex on the 25<sup>th</sup>. Precipitation totals were generally below normal, ranging from 4.95 inches at Belvidere to 1.03 inches at Mays Landing. The greatest 24-hour total was 2.25 inches at Chatlotteburg on the 26<sup>th</sup> and the greatest snowfall was 3.0 inches at Canistear Reservoir also on the 26<sup>th</sup>.

**November** - Temperatures averaged below normal with extremes of 73 degrees F at Atlantic City, Moorestown and Estell Manor on the 15<sup>th</sup> and 16 degrees F at Estell Manor and Hightstown on the 23<sup>rd</sup>. Precipitation totals were below average in the north and generally above normal in the south, ranging from 7.15 inches at Atlantic City to 2.03 inches at Oak Ridge. The greatest 24-hour snowfall was 0.8 of an inch at Seabrook and Estell Manor on the 21<sup>st</sup>.

**December** - Temperatures averaged near normal north and above normal south with extremes ranging from 69 degrees F at 5 locations on the 29<sup>th</sup> to 5 degrees F at Sussex on the 24<sup>th</sup>. Precipitation totals were well above normal ranging from 8.72 inches at Toms River to 4.60 inches at Millville. The greatest monthly snowfall was 13.2 inches at Greenwood Lake.

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