

In Cooperation With:
U.S. Department of Agriculture
National Agricultural Statistics Service
Agricultural Marketing Service
U.S. Department of Commerce/N.O.A.A.
Rutgers University

NEW JERSEY WEEKLY DIGEST

MARKET NEWS
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N.J. AGRICULTURAL
STATISTICS SERVICE
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(FOR RELEASE AFTER 3 P.M.)

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17, 2000**

Date: October

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

Temperatures averaged near normal. Extremes were 83 at Canoe Brook on the 16th and 30 degrees at several locations on the 10th. No measurable rainfall fell during the period from October 9th at 8:00a.m. to October 16 at 8:00 a.m.

Estimated soil moisture, in percent of field capacity, this past week averaged 80 percent North, 75 percent Central and 48 percent South. Four inch soil temperatures averaged 45 degrees North, 53 degrees Central and 54 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	.00	31.30	1.06	82	30	53.	0	2474	-219	70
Canoe Brook	.00	29.75	-2.07	83	31	53.	0	2864	153	78
Charlotteburg	.00	27.86	-4.49	78	30	54.	3	2167	43	69
Flemington	.00	30.61	.29	77	33	53.	0	2905	125	76
Long Valley	.00	27.85	-5.03	76	30	51.	0	2281	-74	82
CENTRAL										
Freehold	.00	26.54	-2.96	79	32	55.	0	3156	163	75
Long Branch	.00	36.06	6.19	78	34	56.	0	2927	-11	72
New Brunswick	.00	29.66	-.25	80	32	54.	-2	3066	-60	83
Pemberton	.00	30.70	.63	82	30	56.	1	3640	573	56
Toms River	.00	33.51	2.83	81	32	54.	-2	3078	145	56
Trenton	.00	27.28	-.91	78	35	55.	-1	3102	-157	65
SOUTH										
A.C. Marina	.00	34.71	9.51	80	39	59.	2	3361	317	28
Cape May C.H.	.00	28.89	2.39	77	33	55.	-4	3239	189	23
Downtown	.00	29.14	1.46	79	34	55.	-2	3321	30	54
Glassboro	.00	32.40	3.18	79	38	57.	1	3482	243	71
Hammonton	.00	28.98	-.13	79	34	54.	-2	3218	-25	32
Pomona	.00	32.92	6.67	79	32	55.	0	3146	134	40
Seabrook	.00	30.32	3.49	79	36	56.	-1	3435	122	50
South Harrison	.00	32.18	3.36	79	35	55.	N/A	3376	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 7. Topsoil moisture supplies were rated 11% short and 89% adequate. Corn mature 100%. Corn harvested for grain 34%. Corn harvested for silage 84%. Corn condition was rated 76% good and 24% excellent. Soybeans dropping leaves 92%. Soybeans harvested 19%. Soybean condition was rated 69% good and 31% excellent. Late hay was harvested where conditions allowed. Bluegrass growth was vigorous in response to cool and damp weather conditions.

Fruits and Vegetables

Fruit and vegetable farmers were harvesting late produce crops in addition to removing plastic mulch. Harvest of processing tomatoes was complete in most areas. Many fields were planting in winter cover crops. Many roadside stands offered pumpkins in preparation for the Halloween season. Sweet potato harvest progress continued without delays with good yields reported so far. Some disease was found in spinach fields in southern portions of the state. Peach harvest was complete according to our reporters. Apple harvest continued in most areas.

NOAA WEATHER RADIO STATIONS

Allentown

WXL-39 on the VHF-FM frequency of 162.40 Megahertz.

Atlantic City

KHB-38 on the VHF-FM frequency of 162.40 Megahertz.

New York City

KWO-35 on the VHF-FM frequency of 160.55 Megahertz.

Philadelphia

KIH-28 on the VHF-FM frequency of 162.475 Megahertz.

NEW JERSEY AUCTIONS

Vineland

Phone: (856)691-0721

Sales 10:00AM Daily except Sunday.

Landisville

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Direct Sales Daily

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Phone: (856)476-0313

Hightstown

Phone: (609)448-0193

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