

nj-crop-weather

State  
New Jersey Crop Weather

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Week Ending  
October 7, 2001

Issue  
NJ-CW4001

**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

**Agricultural Summary**

Days suitable for field work 5.6. Topsoil moisture supplies were rated 99% adequate and 1% surplus. Corn dent 100%. Corn mature 88%. Corn harvested 30%. Corn condition was rated 42% fair, and 58% good. Corn silage harvested 70%. Soybean condition was rated 30% fair, 60% good and 10% excellent. Activities included harvesting fall vegetables, and planting cover crops and small grains. Harvest of fresh market tomatoes, summer potatoes and eggplant was winding down in most localities. Producers continued to make good progress harvesting sweet potatoes, fall snap beans, fall lettuce and other greens. Crop condition was rated as mostly good. Pumpkins were also rated in mostly good condition, with harvest continuing on schedule. Apple harvest continued with crop condition rated as mostly good by producers.

**Climate summary for the week ending Sunday 10/7/01**

Temperatures averaged below normal. Extremes were 85 degrees at Pemberton on the 4<sup>th</sup> and 30 degrees at Charlotteburg on the 8<sup>th</sup>. Weekly rainfall averaged 0.13 inches north, 0.37 inches central, and 0.50 inches south. The heaviest 24 hour total reported was 0.96 inches at Toms River on the 1<sup>st</sup> to 2<sup>nd</sup>.

Estimated soil moisture, in percent of field capacity, this past week averaged 85 percent north, 88 percent central and 81 percent south. Four inch soil temperatures averaged 57 degrees north, 59 degrees central and 60 degrees south.

**WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY 10/7/01**

WEATHER STATIONS	R A I N F A L L			TEMPERATURE			GROWING 1/	SOIL 2/	%FC	
	WEEK	TOTAL	*DEP	MX	MN	AVG	*DEP	TOT		*DEP
BELVIDERE BRIDGE	.18	26.90	-2.45	82	35	59.	3	2949	288	82
CANOE BROOK	.13	28.28	-2.59	84	34	59.	3	3134	456	90
CHARLOTTEBURG	.12	24.89	-6.39	80	30	58.	5	2588	479	77
FLEMINGTON	.18	35.87	6.44	81	37	58.	2	2852	107	84
LONG VALLEY			Data missing							
NEWTON	.03	22.17	-6.49	79	33	58.	5	2681	317	81
FREEHOLD	.17	25.17	-3.42	82	35	59.	1	3331	391	85
LONG BRANCH	.23	29.05	.10	83	37	61.	3	3070	184	84
NEW BRUNSWICK	.18	29.34	.29	83	37	60.	2	3159	87	91
PEMBERTON	.33	24.06	-5.16	85	36	61.	3	3416	403	86
TOMS RIVER	1.16	28.83	-.84	83	36	60.	2	3174	293	84
TRENTON	.14	27.45	.02	82	38	61.	2	3281	82	73
ATLANTIC CITY MARINA	.58	17.28	-7.21	77	40	62.	2	3401	423	69
CAPE MAY COURT HOUSE	.65	23.27	-2.42	83	38	62.	0	3409	440	72
DOWNSTOWN	.71	20.99	-5.87	82	37	60.	0	3248	22	84
GLASSBORO	.00	22.93	-5.40	82	35	61.	2	3577	396	72
HAMMONTON	.87	19.77	-8.49	83	39	61.	2	3387	201	80
POMONA			Data missing							
SEABROOK	.20	26.02	.03	82	35	60.	0	3529	282	76
SOUTH HARRISON	.62	25.08	-2.62	81	44	62	na	3430	na	na

\*Departure from normal.

\*\*Some values for Flemington were estimated for the period April-May

"Woodstown normals used for South Harrison"

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.

**Contact Information**

Judy McDermott      Vic Tolomeo  
Agricultural Statistician      State Statistician

New Jersey Agricultural Statistics Service  
PO Box 330  
Trenton, NJ 08625  
Phone (609)292-6385      Fax (609)633-9231  
E-mail: nass-nj@nass.usda.gov