



NEW JERSEY WEEKLY CROP WEATHER

New Jersey

Agricultural Statistics Service

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

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
Phone: (856)697-2273
Direct Sales Daily
Swedesboro
Phone: (856)476-0313
Hightstown
Phone: (609)448-0193
Auction Sales Mon-Wed-Fri-7pm

**Agricultural Weather Advisory for New Jersey and Southeastern Pennsylvania
Issued by Rutgers University New Brunswick, NJ
8 am EDT Mon, September 26, 2005**

Rainfall amounts, quarter to half an inch with locally higher amounts possible today and tonight, none Tuesday.

Winds for spraying, south 10 to 15 mph today, southwest then west 10 to 15 mph tonight, north around 10 mph Tuesday.

Relative humidity in percent, 50 to 60 today, near 100 tonight, 35 to 45 Tuesday.

Dew points, near 70 today, dropping through the 60s tonight, and into the low 50s Tuesday.

Drying conditions, fair at best today, good Tuesday.

Frost freeze or dew, light dew tonight as well as possible wetting from early showers, moderate dew Tuesday night.

Percent of possible sunshine, 10 today, 50 Tuesday.

There is a 70 percent probability of precipitation during the 12 hour period beginning at 8 am and ending at 8 pm that could adversely affect the performance of pesticides that require a rain free period after application.

Conditions will be unfavorable for cranberry scald today but should be favorable Tuesday.

Hay cutting runs the risk of wetting in scattered showers today. Drier weather will return on Tuesday and Wednesday with another chance of showers on Thursday.

Soil moisture remains very short in most locations. Some locations may receive locally heavy rain later today but many areas will likely need to continue irrigation.

The latest 8 to 14 day outlook for the period October 3, 2005, through October 9, 2005, is calling for temperatures to average above normal and precipitation to total near normal.

Climate summary for the week ending 8 am 9/26/05

Temperatures averaged much above normal, averaging 68 degrees north, 71 degrees central, and 72 degrees south. Extremes were 92 degrees at Pomona on September 24, 2005, and 48 degrees at Freehold on September 25, 2005.

Weekly rainfall averaged 0.00 inches north, 0.09 inches central, and 0.11 inches south. The heaviest 24 hour total reported was 0.56 inches at Cape May Courthouse on September 20, 2005, through September 21, 2005.

Estimated soil moisture, in percent of field capacity, this past week averaged 75 percent north, 58 percent central, and 43 percent south.

Four inch soil temperatures averaged 69 degrees north, 71 degrees central, and 73 degrees south.

Weather Summary for the Week Ending 8 am Monday, September 26, 2005

Weather Stations	Rainfall			Temperatures				Growing Degree Days		Soil Moisture
	Last Week	Since March 1		Last Week				1/		
		Total	Dept.*	Max.	Min.	Avg.	Dept.*	Total	Dept.*	
- Inches -			- Degrees -				- Base 50°F -			
NORTH										
Belvidere Bridge										
Canoe Brook										
Charlotteburg	.00	23.64	-5.98	84	49	66	9	2813	766	74
Flemington	.01	25.19	-2.83	88	51	69	8	3187	539	65
Newton										
CENTRAL										
Freehold	.10	24.22	-2.98	90	48	70	8	3222	405	63
Long Branch	.20	22.72	-4.81	90	56	71	8	3213	452	40
New Brunswick	.12	25.24	-2.43	89	51	71	9	3375	428	76
Toms River	.00	23.94	-4.22	89	50	69	7	3158	392	31
Trenton	.01	26.81	.63	87	56	72	9	3420	353	51
SOUTH										
Cape May C.H.	.57	25.68	1.25	88	56	72	6	3021	214	46
Downstown	.00	20.20	-5.41	89	51	71	7	3260	176	37
Hammonton	.00	21.82	-5.10	91	52	71	8	3355	299	19
Pomona	.00	20.80	-3.50	92	53	72	9	3276	438	30
Seabrook	.00	23.59	-1.10	90	58	74	10	3625	521	51
South Harrison	.00	24.98	-1.29	90	56	73	NA	3354	NA	NA

*Departure from normal.
1/ Growing degree days since March 1, 2005, total and departure from normal or long term average.
2/ Estimated soil moisture as % of field capacity based on climate data.

Grapes Harvested in Heavy Volume

Outdoor activities included harvesting corn for silage and grain, cutting and baling hay, irrigating, picking apples, orchard clean-up, and harvesting fall vegetables. Days suitable for field work, for the week ending Sunday, September 25, 2005, were 6.8. Topsoil moisture was rated 50% very short and 50% short. Rainfall ranged from 0.01 inch to 0.57 inches. Temperatures were above normal during the week. Field corn for grain harvest continued. Soybean harvest began in some areas. Corn and soybeans were rated in mostly fair condition across the state. Planting of fall cover crops began where conditions permitted. Potato harvest neared completion. Sweetpotato harvest started in some localities. Harvest of fall vegetables continued. Vegetables were rated in fair to good condition. Peach harvest neared completion in the south. Apple harvest continued. Apple crop condition was rated good. Grape crop was heavy and harvest commenced. Pasture was rated in mostly poor to fair condition.

JERSEY FRESH AVAILABILITY FOR SEPTEMBER 26, 2005

Arugula & Cilantro - Harvesting good quality and quantity with the cooler temperatures.

Baby Arugula & Baby Spinach - Harvesting in good quality and volume.

Basil - Harvesting in good quantity and quality until frost.

Beets - Harvesting in good quantity and quality.

Broccoli - Will begin harvesting this weekend in Central Jersey.

Cabbage - Now harvesting a fall crop in good quantity and quality.

Cantaloupes - Harvesting good quality product in minimal to decreasing quantity. Finishing up.

Collards & Kale - Harvesting in good quantity and quality.

Cucumbers & Pickles (Kirby cucumbers) - Harvesting both in good quantity and quality.

Dill - Harvesting in good quality and quantity with the cooler temperatures.

Eggplant - Harvesting Italian and Asian varieties in good quantity and great quality. The fall brings out the best in this vegetable.

Escarole/Endive - Harvesting a very good quality fall crop in fair to increasing volume.

Greens - Good quality and quantities harvested of Kholrabi, Mustard, and Swiss Chard.

Green Beans - Harvesting in good quality and quantity.

Green Onions & Leeks - Spring planted varieties are available in good quality and quantity.

Lettuces - Harvesting good quality Boston, Red, and Green Leaf in good quantity.

Nectarines - Late season varieties are being harvested in light to decreasing volume and will be finishing up. Expect good size, flavor, and finish.

Okra - Harvesting in light to decreasing quantity and good quality. Finishing up.

Parsley - Harvesting in good quantity and quality.

Peaches - Late season varieties are being harvested in light to decreasing volume and will be finishing up in the next couple of weeks. Fruit quality, size, and flavor are all very good.

Peppers - Harvesting in good quantity and quality. We also have an excellent assortment of great quality hot peppers available. It's been a very good growing season for hot peppers.

Spinach - Harvesting fair to increasing quantities of good quality product.

Squash - Harvesting good quality Yellow and Zucchini in good quantities. Also harvesting a good volume of good quality Acorn, Butternut, and Spaghetti squashes.

Sweet Corn - Harvesting in fair to decreasing quantity and fair quality. Quantity and quality normally varies a bit in the fall due to insect pressures.

Sweet Potatoes - Harvesting good quality and quantity.

Tomatoes & Plum Tomatoes - Harvesting rounds and plums in good quantity and quality.

White Potatoes - Harvesting a good volume of the redskin variety Norland and Superior round variety. Source your New Jersey white potatoes in their distinctive "Jersey Fresh" bags.

JERSEY FRESH FORECAST

Brussel Sprouts - Will begin harvesting in Central Jersey next week.

Cauliflower - Will begin harvesting in Central Jersey next week.

Cranberries - The main harvest of fresh market dry harvested berries should begin in early October though the increasing demand for white cranberries has seen them harvested already.

Pumpkins - Downy mildew set in early this year in these fields due to another cool and wet spring. Growers that haven't been spraying all season will have problems. These will be hard to source in Jersey this season.