NEW JERSEY WEEKLY CROP WEATHER

New Jersey Field Office

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

Apple Harvest Nears Completion

Volume 68

No. 29

Date: October 17, 2006

Days suitable for field work, the week ending Sunday, October 15, 2006, were 5.0. Topsoil moisture was rated 90% adequate and 10% surplus. Temperatures averaged near normal across most of the state. There were measurable amounts of precipitation for the week. Weekly rainfall averaged 1.40 inches north, 1.61 inches central, and 0.82 inches south. Agricultural producers continued to harvest vegetables, field crops, and plant small grain crops. Planting of small grain crops continued across the state. Producers continued with orchard cleanup. Small grains continued to emerge across the state. Mowing and baling of hay continued. Hay condition was rated fair to good. Soybean harvest continued with some producers waiting for the crop to dry down. Corn condition was rated fair to excellent condition; and soybean condition was rated fair to good. Apple harvest neared completion. Grape harvest continued. Cranberry harvest progressed. Pasture was rated fair to good condition.

Agricultural Weather Advisory for New Jersey and Southeastern Pennsylvania Issued by Rutgers University New Brunswick NJ

Climate summary for the week ending 8 am October 17, 2006

Temperatures averaged near normal, averaging 53 degrees north, 55 degrees central, and 56 degrees south. Extremes were 84 degrees at Seabrook on October 11, 2006 and 28 degrees at Flemington on October 14, 2006.

Weekly rainfall averaged 1.40 inches north, 1.61 inches central, and 0.82 inches south. The heaviest 24 hour total reported was 2.53 inches at New Brunswick on October 11, 2006 to October 12, 2006.

Estimated soil moisture, in percent of field capacity, this past week averaged 97 percent north, 95 percent central, and 93 percent south. Four inch soil temperatures averaged 56 degrees north, 58 degrees central, and 59 degrees south.

Weather Summary for the Week Ending 8 am Monday, October 16, 2006

	vveati	ier Summ	ary for the	week E	iding 6 an	n Monday,	October			
Weather Stations	Rainfall			Temperatures				Growing Degree Days		Soil
	Last Week	Since March 1		Last Week				1 /		Moisture 2/
		Total	Dept.*	Max.	Min.	Avg.	Dept.*	Total	Dept.*	- /
	- Degrees -				- Base 50F -					
				N	ORTH					
Belvidere Bridge				DATA NOT AVAILABLE						
Canoe Brook	2.23	32.95	1.13	81	30	54	1	3328	617	96
Charlotteburg				DATA NOT AVAILABLE						
Flemington	1.09	36.63	6.31	79	28	52	-1	3161	381	99
Newton 3/	.87	40.83	11.29	78	30	52	2	2559	183	97
				CEI	NTRAL			1		
Freehold				DATA NOT AVAILABLE						
Long Branch	1.40	32.84	2.97	78	35	55	-1	3247	309	93
New Brunswick	2.53	32.27	2.36	80	31	54	-2	3424	298	97
Toms River	.79	27.45	-3.23	79	31	56	0	3365	432	91
Trenton	1.73	30.06	1.87	79	32	55	-1	3512	253	94
	<u> </u>			S	DUTH					
Cape May C.H.	.37	21.06	-5.44	74	22	56	-3	3474	424	91
Downstown	.85	27.27	41	80	31	55	-2	3277	-14	94
Glassboro	1.52	31.32	2.10	78	37	57	1	3722	483	93
Hammonton	1.18	29.29	.18	81	32	56	0	3659	416	92
Pomona	.28	29.81	3.56	77	32	56	1	3537	525	85
Seabrook	.70	31.88	5.05	84	29	56	-1	3879	566	94
South Harrison	2.15	34.24	5.69	81	35	57	NA	3485	NA	NA

^{*}Departure from normal.

^{1/}Growing degree days since March 1, 2006, total and departure from normal or long term average. 2/Estimated soil moisture as % of field capacity based on climate data.

^{3/}Some cumulative values estimated due to earlier missing data

JERSEY FRESH AVAILABILITY FOR OCTOBER 17, 2006

Apples – Fresh product is a week to ten days earlier than normal this season and is available now through the new year. red delicious, empire, jonagold, macoun are finishing or in storage. golden delicious, rome, and stayman winesap are winding down. braeburn, fuji, and granny smith starting.

Apple Cider – Available until christmas in wholesale volume, through late spring for retail sales.

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

Baby Arugula & Baby Spinach – Harvesting good quality and quantity.

Basil – Harvesting a light quantity of fair to good quality product with the cooler temperatures. available until frost.

Beets – A good volume of good quality product is available.

Broccoli – Harvesting good quality in fair to increasing quantity in central jersey.

Brussel Sprouts & Cauliflower – Harvesting good quality products in light to increasing quantity in central jersey.

Cabbage – Harvesting good quantities of very good quality product.

Cranberries – The main harvest of fresh market dry harvested berries is winding down.

Dill & Parsley -. Harvesting good quality and quantity.

Cucumbers/Pickles – Harvesting a very light quantity of good quality cukes and pickles (kirby cucumbers). finishing up.

Eggplant – Harvesting excellent quality italian and asian varieties in very light quantity. the fall brings out the best in this vegetable. finishing up.

Escarole/Endive – Harvesting good quality product in good volume.

Green Beans – Harvesting in good quality and light to decreasing quantity. finishing up soon.

Greens - Good quantities of fair to good quality collards, kale, mustard, dandelions, and swiss chard.

Leeks & Green Onions – Harvesting in good quality and quantity.

Lettuces – The harvest is two weeks later this fall. harvesting good quality boston and romaine in good volume. harvesting good quality red & green leaf in fair to good volume.

Peppers – Still harvesting a very light volume of good quality product. finishing up soon

Pumpkins – Downy mildew set in early this year in some fields due to another cool and wet spring, then a dry august was followed by incessant rains, growers that haven't been spraying all season will have problems, know your grower! these will be hard to source in jersey this year.

Radishes & Turnips – These temperature sensitive vegetables have begun harvesting again in good quality and fair to increasing quantity, with volume expected by the end of the week for turnips.

Squash – Harvesting a fair to decreasing quantity of great quality zucchini. most of our butternut and acorn have been harvested and stored for curing and better prices. finishing up soon

Tomatoes – A very light quantity of fair to good quality rounds still available as some late plantings are harvested. can only be found in farm markets now. finishing up.

Spinach – Weather related issues caused later planting and slower growth than normal. harvesting in good quantity and quality.

Sweet Corn – Harvesting a very light to decreasing volume of fair to good quality corn. can only be found in farm markets now. finishing up.

Sweet Potatoes – Harvesting in good quantity and quality.

White Potatoes – Harvesting in good quantity and quality.