



Excess Moisture in Some Areas, Heat Stress in Others

Statewide, six days were suitable for field work, down from seven days in the previous week. Topsoil moisture was 13% short, 82% adequate, and 5% surplus. Subsoil moisture was 13% short, 83% adequate, and 4% surplus. Pasture and range condition was 1% poor, 15% fair, 50% good, and 34% excellent.

Corn and soybeans in Burlington County reportedly look good, but vegetable growers in the county reported losses from disease and poor germination that were caused by wet weather. In Monmouth County, pumpkins and other cucurbits and vegetables are

suffering heat stress. Cucumber producers in Atlantic County reported disease pressure. Some Cape May County squash fields were completely lost due to excess water. Salem County producers report that there is some irrigation of crops and that some milk production was slightly below average due to heat.

Blueberry harvesting is nearly done. Peach harvesting is underway. Some corn has reached dough stage. Soybean blooming is well underway. Third cutting of alfalfa hay and "other" hay has started.

*****Climate summary is not available for the past week*****

**Agricultural Weather Advisory for New Jersey and Southeastern Pennsylvania
Issued by Rutgers University - New Brunswick, NJ
8 AM EDT Friday, July 26, 2013 (most recent available)**

Rainfall Amounts: None through Saturday. There is a 10 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. Soil moisture levels are adequate to surplus at most locations with the exception of the southeast. Soil moisture is likely to decrease over the next couple of days. Relative Humidity in Percent: 40 to 50 today, 90 to 100 tonight, 40 to 50 Saturday. Dew Points: 60 to 65 through Saturday. Frost Freeze or Dew: Light dew tonight and Saturday night with wetting possible from showers Saturday night.

Percent of Sunshine: 60 today, 70 Saturday. Drying Conditions: Good today and again Saturday. Winds for Spraying: North 5 to 10 mph today, southwest 5 mph tonight, southwest 5 to 10 mph Saturday.

Conditions for cranberry scald will be unfavorable today and Saturday.

Hay cutting will see good drying today and Saturday with a risk of showers Saturday night and Sunday.

The latest 8 to 14 day outlook for the period August 2nd to August 7th is calling for temperatures to average near normal and precipitation to average above normal.

*****Weekly rainfall and temperature data are not available for the past week*****

JERSEY FRESH AVAILABILITY FOR JULY 29, 2013

ARRUGULA	Harvesting a light volume of variable quality product with warming temperatures.
BABY SPINACH & ARUGULA	Harvesting variable quality in fair volume.
BASIL	Likes warmer weather. Harvesting in variable quality and volume.
BEETS	Harvesting variable quality product in fair volume.
BLUEBERRIES	Harvesting very good quality Blue Crop and Elliot berries in light to quickly decreasing volume. There is very light commercial volume left to the season.
CABBAGE	Harvesting variable quality product in fair volume.
CILANTRO	Harvesting a light volume of variable quality product with warming temperatures.
COLLARDS	Harvesting variable quality and light volume.
CUCUMBERS	Variable quality Pickles and Cukes harvesting in light volume.
DANDELIONS	Good quality San Pasquale variety available in fair volume.
DILL	Harvesting variable quality in very light volume with warming temperatures.
EGGPLANT	Harvesting variable quality in fair to increasing volume.
ESCAROLE & ENDIVE	Harvesting variable quality products in very light volume.
KALE	Variable quality product harvesting in light volume.
LEEKs	A fair volume of good quality product is harvesting.
MINT	Variable quality product harvesting in fair volume.
NECTARINES	Harvesting Easternglo, the first high quality early yellow, in light to increasing volume with good volume late next week. There should be a good steady volume through early September.
PARSLEY	Harvesting a light volume of variable quality curly and plain product.
PEACHES	Excellent quality and widely planted Red Haven yellow freestone peaches harvesting in light to increasing volume with John Boy variety also starting. White Lady peaches starting with volume by next week. There should be a good steady volume expected through early September. Sizing looks excellent.
PEPPERS	Harvesting variable quality in fair to good volume.
RADISHES	Harvesting variable quality product in very light volume.
SPINACH	Harvesting a very light volume of variable quality product.
SQUASH	Harvesting variable quality zucchini and yellow in light volume.
SWEET CORN	Good volume of fair to good quality corn.
SWISS CHARD	Harvesting a light volume of variable quality product.
TOMATOES	Harvesting in fair to increasing volume and variable quality.
TURNIPS	Harvesting variable quality product in very light volume.