

United States Department of Agriculture National Agricultural Statistics Service

Crop Progress & Condition







200 Riverview Plaza, 3rd Floor, Trenton, NJ 08611

Phone: 503-308-0404

Fax: 855-270-2719

www.nass.usda.gov/nj Week ending June 30, 2024

Bruce Eklund, State Statistician

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nassrfoner@usda.gov Released July 1, 2024

According to the National Agricultural Statistics Service in New Jersey, there were 7 days suitable for fieldwork for the week ending Sunday, June 30, 2024. Topsoil moisture supplies were 34 percent short and 66 percent adequate. Subsoil moisture supplies were 39 percent short and 61 percent adequate. Pasture conditions were 5 percent poor, 50 percent fair, and 45 percent good.

Soil Moisture for Week Ending June 30, 2024

(in percent)

| Item | Very Short | Short | Adequate | Surplus |
|---------|---------------|-------|----------|---------|
| TOPSOIL | 0 | 34 | 66 | 0 |
| SUBSOIL | 0 | 39 | 61 | 0 |

Crop Conditions as of June 30, 2024

(in percent)

| Item | Very | Poor | Fair | Good | Excellent |
|--------------|------|------|------|------|-----------|
| | Poor | | | | |
| BELL PEPPERS | 3 | 6 | 12 | 79 | 0 |
| CORN | 2 | 8 | 43 | 47 | 0 |
| HAY, ALFALFA | 0 | 29 | 37 | 34 | 0 |
| HAY, OTHER | 0 | 3 | 48 | 49 | 0 |
| PASTURE AND | 0 | 5 | 50 | 45 | 0 |
| RANGE | | | | | |
| SOYBEANS | 0 | 0 | 25 | 71 | 4 |
| TOMATOES | 0 | 6 | 19 | 75 | 0 |
| WINTER WHEAT | 0 | 19 | 29 | 52 | 0 |

Crop Progress as of June 30, 2024

(in percent)

| . | | . | . | | |
|---------------------|-----------|----------|----------|--------|--|
| Item | This Last | | Last | 5 Year | |
| | Week | Week | Year | Avg. | |
| APPLES: PETAL FALL | 95 | 80 | 94 | N/A | |
| APPLES: FRUIT SET | 60 | 45 | 61 | N/A | |
| BLUEBERRIES, TAME: | 75 | 55 | N/A | N/A | |
| FULL BLOOM | | | | | |
| BLUEBERRIES, TAME: | 70 | 45 | N/A | N/A | |
| PETAL FALL | | | | | |
| BLUEBERRIES, TAME: | 60 | 31 | 68 | N/A | |
| FRUIT SET | | | | | |
| HAY, ALFALFA: | 10 | <5 | 17 | N/A | |
| SECOND CUTTING | | | | | |
| HAY, OTHER: SECOND | 10 | <5 | 8 | N/A | |
| CUTTING | | | | | |
| PEACHES: PETAL FALL | 95 | 90 | N/A | N/A | |
| PEACHES: FRUIT SET | 70 | 61 | 77 | N/A | |
| SOYBEANS: EMERGED | 75 | 60 | 86 | 70 | |
| SWEET CORN: | 65 | 50 | 75 | N/A | |
| EMERGED | | | | | |
| WINTER WHEAT: | 70 | 58 | 91 | 74 | |
| MATURE | | | | | |
| WINTER WHEAT: | 29 | N/A | 18 | N/A | |
| HARVESTED FOR | | | | | |
| GRAIN | | | | | |

June 30, 2024, New Jersey Weekly Weather Summary

| | Aiı | Tempe | rature | Last We | eek | Precipitation | | | | | |
|-----------------------------|------|-------|--------|---------|------|---------------|--------------|-----|-------|---------------|----------------------|
| Station | Max | Min | Avg | Norm | DFN | One Week | Rain Days | MSG | DFN | Four Weeks | Four Weeks DFN |
| NORTHERN | | | | | | | | | | | |
| Aeroflex-Andover Airport | 86.3 | 60.7 | 73.5 | 70.89 | 3 | 0.07 | 2 | 4 | -0.38 | 1.3 | -1.83 |
| Belvidere Bridge | 87.4 | 62 | 74.71 | 70.5 | 4.21 | 0.62 | 2 | 0 | -0.38 | 1.48 | -2.55 |
| Flemington 5 Nnw | 87.7 | 62 | 74.83 | 72.77 | 2.17 | 0.66 | 1 | 1 | -0.24 | 3.05 | -1.25 |
| Newark Liberty Intl Ap | 88.4 | 68.9 | 78.64 | 76.14 | 2.5 | 0.95 | 4 | 0 | 0.03 | 1.75 | -2.28 |
| Sussex 1 Nw | M | M | M | 69.79 | M | M | M | M | M | M | M |
| Average | 87.5 | 63.4 | 75.42 | 72.02 | 2.97 | 0.57 | 4 | M | -0.24 | 1.9 | -1.98 |
| SOUTHERN | | | | | | | | | | | |
| Estell Manor | 88.6 | 67.6 | 78.07 | 74.43 | 3.64 | 1 | 2 | 0 | 0.03 | 1.89 | -1.97 |
| Freehold-Marlboro | 88.2 | 66 | 77.12 | 74.11 | 3.3 | 0.17 | 1 | 3 | -0.33 | 1.22 | -2.51 |
| Hammonton 1 Ne | M | M | M | 75.14 | M | 2.84 | 2 | 0 | 1.83 | 4.55 | 0.87 |
| Millville Municipal Airport | 87.4 | 65.1 | 76.29 | 74.23 | 2.06 | 2.5 | 3 | 0 | 1.54 | 2.99 | -0.68 |
| Philadelphia/Mt. Holly Wfo | 88.6 | 66.6 | 77.57 | 74.06 | 3.51 | 2.26 | 3 | 0 | 1.36 | 3.13 | -0.77 |
| New Brunswick 3 Se | 88.1 | 66.7 | 77.43 | 74.23 | 3.2 | 0.68 | 2 | 0 | -0.32 | 2.24 | -2.25 |
| Pennsauken 1N | 89 | 67.7 | 78.36 | 75.61 | 2.74 | 1.19 | 3 | 0 | 0.24 | 2.01 | -2.24 |
| Seabrook Farms | 97 | 73 | 85 | 75.07 | 10.6 | 0 | 0 | 6 | -0.14 | 0.7 | -2.55 |
| Trenton-Mercer Airport | 86.6 | 65.7 | 76.14 | 74.2 | 1.94 | 0.75 | 4 | 0 | -0.19 | 1.44 | -2.6 |
| Average | 89.2 | 67.3 | 78.25 | 74.56 | 3.87 | 1.27 | 4 | M | 0.45 | 2.24 | -1.63 |
| COASTAL | | | | | | | | | | | |
| Cape May 2 Nw | M | M | M | 74.84 | M | M | M | M | M | 0.41 | -0.66 |
| Average | N/A | N/A | N/A | 74.84 | N/A | N/A | N/A | M | N/A | 0.41 | -0.66 |
| STATE TOTAL | 88.5 | 65.8 | 77.13 | 73.65 | 3.52 | 0.99 | 4 | M | 0.17 | 1.98 | -1.69 |

DFN = Departure from normal. MSG = Missing days.

M = Missing value.

Data may be subject to additional quality control.

Weather summary provided by the Southern Regional Climate Center, https://www.srcc.tamu.edu.