



# Weather & Crops

CW 3513

November 25, 2013

## Final Weekly Report of the Season

For the week ending, November 25, 2013, the days suitable for fieldwork were 6.0 days in Delaware and 6.5 days in Maryland. Topsoil and subsoil moisture levels were rated mostly adequate in both states. Temperatures were slightly warm across the states with most weather stations in the region reporting temperatures, up to four degrees above the seasonal average. A Maryland crop weather reporter responded, “*Fall harvest continues to progress well. Cooler temperatures and moisture predicted for this week...*”

**Hay supplies** were rated mostly adequate in Maryland. While Delaware hay supplies were rated mostly short to adequate. **Pasture** conditions were rated fair to good in both states. The fourth cutting of **other hay** in Maryland and Delaware was 70 percent and 98 percent respectively. The fifth cutting of **alfalfa hay** was 67 percent complete in Maryland and 50 percent complete in Delaware. **Corn** harvested for grain was 98 percent complete in Maryland. Delaware **corn** harvested for grain was 100 percent complete. In Maryland **soybeans** were 90 percent harvested. Delaware **soybeans** were 94 percent harvested. **Winter wheat** planting was 99 percent complete in Maryland and 98 percent complete in Delaware.

*NASS is currently conducting our annual December surveys on crops and livestock. In the first two weeks of December, NASS is surveying U.S. Corn, Soybean and Hay growers for final production. We are also asking hog producers about their annual pig crop, next year's farrowing intentions, and current inventory. The responses will provide the foundation for 2014 production estimates. All participating farmers should respond. Your information matters!*

### MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING November 24, 2013

| Crop                      | Maryland       |                |                |                   | Delaware       |                |                |                   |
|---------------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|-------------------|
|                           | Nov 24<br>2013 | Nov 17<br>2013 | Nov 25<br>2012 | 5-Year<br>Average | Nov 24<br>2013 | Nov 17<br>2013 | Nov 25<br>2012 | 5-Year<br>Average |
|                           | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i>    | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i>    |
| Barley, emerged           | 100            | 97             | 100            | 92                | 100            | 82             | 100            | 99                |
| Corn, harvested for grain | 98             | 97             | 100            | 97                | 100            | 99             | 100            | 99                |
| Soybeans, harvested       | 90             | 84             | 92             | 88                | 94             | 80             | 96             | 89                |
| Winter Wheat, planted     | 99             | 95             | 99             | 99                | 98             | 83             | 99             | 96                |
| Winter Wheat, emerged     | 95             | 87             | 96             | 92                | 70             | 64             | 92             | 90                |

**CROP CONDITIONS FOR WEEK ENDING November 24, 2013**

| Crop         | Maryland       |                |                |                |                | Delaware       |                |                |                |                |
|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|              | Very Poor      | Poor           | Fair           | Good           | Excellent      | Very Poor      | Poor           | Fair           | Good           | Excellent      |
|              | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Pasture      | 1              | 5              | 20             | 68             | 6              | 1              | 3              | 32             | 59             | 5              |
| Winter Wheat | 0              | 4              | 8              | 67             | 21             | 0              | 0              | 24             | 68             | 8              |

**SOIL MOISTURE CONDITION FOR WEEK ENDING November 24, 2013**

| Condition  | Maryland         |                |                  |                | Delaware         |                |                  |                |
|------------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|
|            | Topsoil Moisture |                | Subsoil Moisture |                | Topsoil Moisture |                | Subsoil Moisture |                |
|            | Nov 24           | Nov 17         | Nov 24           | Nov 17         | Nov 24           | Nov 17         | Nov 24           | Nov 17         |
|            | <i>Percent</i>   | <i>Percent</i> | <i>Percent</i>   | <i>Percent</i> | <i>Percent</i>   | <i>Percent</i> | <i>Percent</i>   | <i>Percent</i> |
| Very Short | 1                | 0              | 0                | 0              | 0                | 0              | 0                | 0              |
| Short      | 10               | 9              | 13               | 14             | 31               | 32             | 28               | 32             |
| Adequate   | 89               | 91             | 87               | 86             | 68               | 67             | 70               | 66             |
| Surplus    | 0                | 0              | 0                | 0              | 1                | 1              | 2                | 2              |

**WEATHER SUMMARY FOR THE WEEK ENDING November 24, 2013**

| Station                       | Precipitation <sup>1</sup> |                 |                             | Temperatures                  |                               |                               | Departur<br>e<br>From<br>Normal |
|-------------------------------|----------------------------|-----------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|---------------------------------|
|                               | Total<br>This<br>Week      | Since January 1 |                             | High                          | Low                           | Average                       |                                 |
|                               |                            | Total           | Departure<br>From<br>Normal |                               |                               |                               |                                 |
|                               | <i>Inches</i>              | <i>Inches</i>   | <i>Inches</i>               | <i>Degrees<br/>Fahrenheit</i> | <i>Degrees<br/>Fahrenheit</i> | <i>Degrees<br/>Fahrenheit</i> | <i>Degrees<br/>Fahrenheit</i>   |
| <b>Maryland</b>               |                            |                 |                             |                               |                               |                               |                                 |
| Baltimore/Washington AP       | 0.16                       | 35.43           | -1.20                       | 68                            | 24                            | 46                            | 2                               |
| Damascus                      | 0.27                       | 42.02           | 5.27                        | 64                            | 20                            | 41                            | -5                              |
| Frostburg                     | 0.31                       | 36.72           | -5.53                       | 55                            | 11                            | 35                            | -4                              |
| Hagerstown                    | 0.15                       | 28.61           | -6.55                       | 63                            | 21                            | 42                            |                                 |
| Mechanicsville                | 0.26                       | 38.98           | -1.71                       | 69                            | 24                            | 46                            |                                 |
| Patuxent River                | 0.18                       | 38.00           | -0.33                       | 70                            | 27                            | 49                            | 3                               |
| Ocean City                    | 0.27                       | 41.83           | 1.40                        | 71                            | 27                            | 50                            | 3                               |
| Salisbury                     | 0.13                       | 45.18           | 4.19                        | 71                            | 28                            | 51                            | 4                               |
| Sharpsburg                    | 0.16                       | 32.45           | -3.36                       | 65                            | 21                            | 42                            | 2                               |
| Stevensville                  | 0.17                       | 39.83           | 1.88                        | 65                            | 24                            | 46                            |                                 |
| Washington DC Reagan National | 0.15                       | 36.54           | 1.69                        | 71                            | 26                            | 49                            | 2                               |
| <b>Delaware</b>               |                            |                 |                             |                               |                               |                               |                                 |
| Dover                         | 0.19                       | 39.70           | -0.24                       | 68                            | 26                            | 48                            | 1                               |
| Georgetown                    | 0.57                       | 50.72           | 11.05                       | 70                            | 27                            | 49                            | 4                               |
| Wilmington                    | 0.20                       | 40.61           | 3.96                        | 68                            | 24                            | 46                            | 2                               |

<sup>1</sup> Precipitation totals as of 7 A.M. on recorded date.