



Weather & Crops

CW 2413

September 9, 2013

Great Weather for Field Work This Week

For the week ending September 8, 2013, the days suitable for fieldwork were 7.0 days in Delaware and 7.0 days in Maryland. Topsoil and subsoil moisture levels were rated mostly adequate. Corn and soybeans were rated mostly good to excellent condition in Maryland, and mostly good in Delaware. A Delaware crop reporter responded, *“Starting to get dry on soybeans - people are now running their irrigation on beans. Beans look pretty good in general. Corn harvest underway - long lines reported at the mills ...”* A Maryland crop reporter responded, *“Things are very dry. Silage harvest is in full swing. A few of the big grain farmers are starting to harvest. A few fields are being prepared for cover crops, but I am not aware of anything being planted yet...”*

Hay supplies were rated mostly adequate in both states. **Pasture** conditions were rated mostly good in both states. The third cutting of **other hay** in Maryland and Delaware was 68 percent and 78 percent respectively. The fourth cutting of **other hay** in Maryland and Delaware was 0 percent and 13 percent respectively. The third cutting of **alfalfa hay** was 97 percent complete in Maryland and 93 percent complete in Delaware. The fourth cutting of **alfalfa hay** was 36 percent complete in Maryland and 53 percent complete in Delaware. **Corn** progress 87 percent in the dent stage, 52 percent mature, with 5 percent harvested for grain in Maryland. Delaware **corn** progress was 84 percent in the dent stage, 45 percent mature, with 13 percent harvested for grain. **Soybeans** were 99 percent bloomed with 94 percent setting pods in Maryland. Delaware **soybeans** were 93 percent bloomed with 83 percent setting pods. **Potato** harvest was 100 percent complete in Maryland and 98 percent complete in Delaware. **Vegetable** harvesting continued across both states.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING September 8, 2013

| Crop | Maryland | | | | Delaware | | | |
|------------------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|-------------------|
| | Sep 8 2013 | Sep 1 2013 | Sep 9 2012 | 5-Year Average | Sep 8 2013 | Sep 1 2013 | Sep 9 2012 | 5-Year 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> |
| Corn, dent | 87 | 68 | 87 | 86 | 84 | 73 | 99 | 94 |
| Corn, mature | 52 | 29 | 53 | 49 | 45 | 22 | 59 | 57 |
| Corn, harvested for silage | 77 | 49 | 77 | 64 | 71 | 53 | 91 | 49 |
| Corn, harvested for grain | 5 | 1 | 13 | 15 | 13 | 5 | 16 | 12 |
| Soybeans, bloomed | 99 | 98 | 100 | 97 | 93 | 92 | 100 | 99 |
| Soybeans, setting pods | 94 | 86 | 98 | 92 | 83 | 80 | 98 | 92 |
| Soybeans, turned | 13 | 10 | 16 | 18 | 2 | | 10 | 11 |
| Cucumbers, harvested | 83 | 80 | 94 | 92 | 97 | 85 | 96 | 91 |
| Lima Beans, harvested (Proc) | 72 | 70 | 74 | 67 | 63 | 59 | 74 | 69 |
| Potatoes, harvested | 100 | 98 | 100 | 100 | 98 | 97 | 100 | 95 |
| Snap Beans, harvested | 93 | 90 | 98 | 91 | 97 | 92 | 87 | 89 |
| Sweet Corn, harvested | 89 | 87 | 92 | 90 | 96 | 95 | 98 | 95 |
| Tomatoes, harvested | 77 | 73 | 83 | 86 | 98 | 88 | 90 | 87 |
| Cantaloups, harvested | 87 | 85 | 84 | 89 | 98 | 90 | 96 | 94 |
| Watermelons, harvested | 85 | 77 | 81 | 87 | 99 | 95 | 97 | 95 |

CROP CONDITIONS FOR WEEK ENDING September 8, 2013

| Crop | Maryland | | | | | Delaware | | | | |
|----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | Very Poor | Poor | Fair | Good | Excellent | Very Poor | Poor | Fair | Good | Excellent |
| | <i>Percent</i> |
| Pasture | 2 | 5 | 21 | 61 | 11 | 1 | 2 | 35 | 56 | 6 |
| Corn | 1 | 1 | 13 | 38 | 47 | 1 | 7 | 17 | 44 | 31 |
| Soybeans | 3 | 6 | 16 | 48 | 27 | 1 | 8 | 27 | 46 | 18 |
| Apples | | | 1 | 95 | 4 | 4 | 6 | 36 | 52 | 2 |
| Peaches | | 5 | 4 | 79 | 12 | 5 | 9 | 35 | 48 | 3 |

SOIL MOISTURE CONDITION FOR WEEK ENDING September 8, 2013

| Condition | Maryland | | | | Delaware | | | |
|------------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|
| | Topsoil Moisture | | Subsoil Moisture | | Topsoil Moisture | | Subsoil Moisture | |
| | Sep 8 | Sep 1 |
| | <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 | 9 | 4 | 7 | 4 | 2 | 2 | 2 | 1 |
| Short | 32 | 20 | 31 | 19 | 47 | 12 | 17 | 7 |
| Adequate | 52 | 70 | 56 | 70 | 51 | 65 | 73 | 72 |
| Surplus | 7 | 6 | 6 | 7 | 0 | 21 | 8 | 20 |

WEATHER SUMMARY FOR THE WEEK ENDING September 8, 2013

| Station | Precipitation ¹ | | | Temperatures | | | |
|-------------------------------|----------------------------|-----------------|-----------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | Total This Week | Since January 1 | | High | Low | Average | Departure From Normal |
| | | Total | Departure From Normal | | | | |
| | <i>Inches</i> | <i>Inches</i> | <i>Inches</i> | <i>Degrees Fahrenheit</i> | <i>Degrees Fahrenheit</i> | <i>Degrees Fahrenheit</i> | <i>Degrees Fahrenheit</i> |
| Maryland | | | | | | | |
| Baltimore/Washington AP | 0.02 | 25.63 | -2.97 | 92 | 51 | 74 | 3 |
| Damascus | | 32.80 | 4.41 | 86 | 51 | 69 | -2 |
| Frostburg | 0.07 | 29.93 | -3.93 | 81 | 44 | 63 | -1 |
| Hagerstown | 1.76 | 21.09 | -5.86 | 89 | 50 | 71 | 2 |
| Mechanicsville | 0.08 | 32.55 | 0.83 | 85 | 53 | 70 | -3 |
| Patuxent River | | 29.82 | 0.19 | 87 | 54 | 74 | 3 |
| Ocean City | | 36.20 | 3.81 | 86 | 49 | 72 | 2 |
| Salisbury | | 40.23 | 7.71 | 91 | 54 | 75 | 4 |
| Sharpsburg | 0.04 | 24.56 | -2.77 | 90 | 46 | 68 | 1 |
| Stevensville | 0.07 | 32.30 | 2.71 | 88 | 58 | 74 | 2 |
| Washington DC Reagan National | 0.12 | 28.47 | 1.45 | 93 | 60 | 77 | 3 |
| Delaware | | | | | | | |
| Dover | | 33.16 | 2.11 | 89 | 52 | 73 | |
| Georgetown | | 43.50 | 11.93 | 89 | 52 | 74 | 4 |
| Wilmington | 0.41 | 36.73 | 8.04 | 87 | 48 | 72 | |

¹ Precipitation totals as of 7 A.M. on recorded date.