



Weather & Crops

CW 2912

October 15, 2012

Cool Weather Helps Harvest

For the week ending, October 14, 2012, the days suitable for fieldwork were **5.8** days in Delaware and **6.0** days in Maryland. Temperatures were cooler than normal with average temperatures ranging from 3 to 10 degrees below normal. Rain fell over most of the region with most totals between 0.13 to 0.45 inches being recorded during the past week. The topsoil moisture ratings were short to adequate in Delaware and adequate in Maryland. The subsoil moisture ratings were adequate in Delaware and Maryland. Soybeans were in good to excellent condition in Delaware and good condition in Maryland. Pasture conditions were good in Maryland and fair to good in Delaware. Hay supplies were adequate in Delaware and Maryland. A Delaware crop reporter responded, "*Non-irrigated corn condition varies widely. There is optimism for double crop soybeans. A light frost occurred on Saturday.*" A Maryland crop reporter responded, "*First frost of season reported and a killing frost on Saturday morning. Rain has continued to provide needed moisture for small grains. Corn and soybean harvest is going well. Vegetable harvest is winding down. Good hay harvest in the last week. Grain sorghum is almost ready for harvest.*"

Corn progress in Maryland was 76 percent harvested for grain. Delaware corn progress was 94 percent harvested for grain. In Maryland, **soybeans** were 96 percent turning color, 77 percent dropping leaves and 18 percent harvested. Delaware soybeans were 98 percent turning color, 81 percent dropping leaves and 11 percent harvested. The fourth cutting of **alfalfa hay** was 99 percent complete and the fifth cutting was 59 percent complete in Maryland. The fourth and fifth cuttings of alfalfa hay were 98 percent complete and 39 percent complete, respectively, in Delaware. The third cutting of **other hay** in Maryland was 88 percent complete and the fourth cutting 10 percent complete. The third and fourth cuttings of other hay in Delaware were 98 percent complete and 54 percent complete, respectively. **Apple** harvest was 89 percent complete in Maryland and 87 percent complete in Delaware. **Winter wheat** planting was 51 percent complete in Maryland and 29 percent in Delaware. In Maryland, **barley** planting was 77 percent complete, while in Delaware it was 71 percent complete.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING October 14, 2012

| Crop | Maryland | | | | Delaware | | | |
|------------------------------|----------------|---------------|----------------|-------------------|----------------|---------------|----------------|-------------------|
| | Oct 14 2012 | Oct 7 2012 | Oct 16 2011 | 5-Year Average | Oct 14 2012 | Oct 7 2012 | Oct 16 2011 | 5-Year Average |
| | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| Alfalfa Hay, 4th cutting | 99 | 98 | 81 | 86 | 98 | 95 | 74 | 77 |
| Alfalfa Hay, 5th cutting | 59 | 50 | | 17 | 39 | 26 | | 11 |
| Other Hay, 3rd cutting | 88 | 86 | 87 | 85 | 98 | 95 | 94 | 91 |
| Other Hay, 4th cutting | 10 | 9 | 26 | 42 | 54 | 52 | 53 | 46 |
| Barley, planted | 77 | 61 | 56 | 71 | 71 | 47 | 54 | 52 |
| Corn, harvested for grain | 76 | 63 | 65 | 69 | 94 | 87 | 82 | 78 |
| Soybeans, turned | 96 | 89 | 86 | 88 | 98 | 94 | 96 | 88 |
| Soybeans, dropping leaves | 77 | 66 | 55 | 72 | 81 | 55 | 79 | 75 |
| Soybeans, harvested | 18 | 9 | 9 | 20 | 11 | 5 | 5 | 19 |
| Winter Wheat, planted | 51 | 32 | 41 | 39 | 29 | 17 | 35 | 25 |
| Winter Wheat, emerged | 25 | 12 | 21 | 16 | 19 | 8 | 17 | 9 |
| Lima Beans, harvested (Proc) | 98 | 95 | 100 | 91 | 98 | 96 | 97 | 90 |
| Apples, harvested | 89 | 84 | 85 | 87 | 87 | 81 | 93 | 82 |

CROP CONDITIONS FOR WEEK ENDING October 14, 2012

| Crop | Maryland | | | | | Delaware | | | | |
|----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | Very Poor | Poor | Fair | Good | Excellent | Very Poor | Poor | Fair | Good | Excellent |
| | <i>Percent</i> |
| Pasture | 4 | 11 | 27 | 50 | 8 | 3 | 22 | 45 | 28 | 2 |
| Soybeans | 1 | 11 | 21 | 50 | 17 | 2 | 10 | 25 | 30 | 33 |

SOIL MOISTURE CONDITION FOR WEEK ENDING October 14, 2012

| Condition | Maryland | | | | Delaware | | | |
|------------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|
| | Topsoil Moisture | | Subsoil Moisture | | Topsoil Moisture | | Subsoil Moisture | |
| | Oct 14 | Oct 7 |
| | <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 | 7 | 5 | 9 | 6 | 2 | 2 | 2 | 2 |
| Short | 15 | 11 | 19 | 14 | 41 | 49 | 41 | 51 |
| Adequate | 71 | 76 | 71 | 79 | 47 | 46 | 56 | 46 |
| Surplus | 7 | 8 | 1 | 1 | 10 | 3 | 1 | 1 |

WEATHER SUMMARY FOR THE WEEK ENDING October 14, 2012

| 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 | 0.23 | 25.68 | -6.81 | 69 | 35 | 52 | -6 |
| Damascus | 0.03 | 35.96 | 3.43 | 71 | 31 | 50 | -8 |
| Frostburg | 0.34 | 32.12 | -5.58 | 61 | 28 | 43 | -9 |
| Hagerstown | 0.13 | 28.33 | -2.39 | 66 | 32 | 49 | -8 |
| Mechanicsville | 0.19 | 27.29 | -8.81 | 66 | 35 | 49 | -10 |
| Patuxent River | 0.23 | 25.54 | -8.35 | 71 | 43 | 56 | -3 |
| Ocean City | 0.40 | 35.19 | -0.94 | 69 | 40 | 54 | -5 |
| Salisbury | 0.45 | 30.14 | -6.60 | 71 | 35 | 55 | -5 |
| Sharpsburg | 0.16 | 33.89 | 2.51 | 68 | 28 | 46 | -9 |
| Stevensville | 0.27 | 27.11 | -6.55 | 70 | 33 | 51 | -8 |
| Washington DC Reagan National | 0.24 | 23.78 | -7.07 | 71 | 41 | 55 | -6 |
| Delaware | | | | | | | |
| Dover | 0.19 | 20.51 | -15.35 | 68 | 37 | 53 | -7 |
| Georgetown | 0.32 | 23.87 | -11.52 | 69 | 34 | 54 | -5 |
| Wilmington | 0.28 | 25.83 | -6.80 | 68 | 33 | 52 | -7 |

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