



Weather & Crops

CW 2310

September 07, 2010

Dry Conditions Persist, No Relief from Earl

For the week ending, September 5, 2010, the days suitable for fieldwork were **7.0** days in Delaware and **6.9** days in Maryland. Soil moisture ratings are primarily short in Maryland and adequate in Delaware. Crop reporters in both states reported very dry conditions. Growers in both States had hoped for rain from Hurricane Earl as it passed by, but that did not happen. One crop reporter in Maryland reported: "Very dry conditions are back. Pastures and hay fields are turning brown again." Another reporter from Delaware reported: "Dry weather persists."

Hay supplies remained adequate throughout Maryland and Delaware. Pasture is rated mainly fair to good in both Maryland and Delaware but those without irrigation are suffering. Condition of corn for grain and soybeans range from poor to good both States. Soybean growers are expecting low yields due to lack of rain. Third cutting of alfalfa hay for Maryland is 97 percent complete, with the fourth cutting well underway at 40 percent. Delaware reached 93 percent completion on the third cutting for alfalfa and has just begun a fourth cutting. Other hay is now into a third cutting in both States with Maryland at 55 percent completion and Delaware at 71 percent. Corn for grain is above 95 percent in the dough stage, at or above 89 percent in the dent stage, and over 45 percent matured in both States. Both Maryland and Delaware are reporting about 10 percent of the corn for grain harvested at this time. Soybeans in both States are in the pod stage with some plants just starting to turn color. Maryland is reporting 96 percent bloomed, 93 percent setting pods, 12 percent turning color, and 2 percent dropping leaves for soybeans. Delaware is reporting 100 percent bloomed, 99 percent setting pods and 6 percent turning color for soybeans. Apples and peaches are rated in mostly good condition. Apple harvest is 42 percent and 50 percent complete for Maryland and Delaware respectively. Peach harvest is 96 percent and 98 percent complete for Maryland and Delaware respectively.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING September 5, 2010

| Crop | Maryland | | | | Delaware | | | |
|------------------------------|---------------|----------------|---------------|-------------------|---------------|----------------|---------------|-------------------|
| | Sep 5 2010 | Aug 29 2010 | Sep 6 2009 | 5-Year Average | Sep 5 2010 | Aug 29 2010 | Sep 6 2009 | 5-Year Average |
| | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| Alfalfa Hay, 3rd cutting | 97 | 87 | 94 | 94 | 93 | 71 | 98 | 97 |
| Alfalfa Hay, 4th cutting | 40 | 22 | 33 | 40 | 1 | 1 | 18 | 29 |
| Other Hay, 2nd cutting | 100 | 98 | 100 | 100 | 100 | 100 | 100 | 100 |
| Other Hay, 3rd cutting | 55 | 50 | 52 | 55 | 71 | 64 | 78 | 73 |
| Corn, dough | 96 | 96 | 95 | 95 | 100 | 100 | 98 | 97 |
| Corn, dent | 89 | 83 | 72 | 78 | 97 | 96 | 81 | 89 |
| Corn, mature | 46 | 23 | 20 | 38 | 72 | 45 | 14 | 49 |
| Corn, harvested for silage | 88 | | 43 | 39 | 40 | | 22 | 34 |
| Corn, harvested for grain | 11 | | 2 | 8 | 10 | | 3 | 7 |
| Soybeans, bloomed | 96 | 96 | 99 | 94 | 100 | 100 | 97 | 97 |
| Soybeans, setting pods | 93 | 92 | 85 | 86 | 99 | 98 | 82 | 89 |
| Soybeans, turned | 12 | 6 | 7 | 16 | 6 | 1 | 3 | 16 |
| Soybeans, dropping leaves | 2 | 1 | 2 | 6 | | | | 8 |
| Cucumbers, harvested | 91 | 83 | 88 | 87 | 97 | 95 | 88 | 84 |
| Lima Beans, harvested (Proc) | 54 | 49 | 67 | 66 | 72 | 65 | 61 | 51 |
| Potatoes, harvested | 100 | 98 | 100 | 92 | 100 | 100 | 79 | 83 |
| Snap Beans, harvested | 86 | 86 | 81 | 88 | 95 | 94 | 83 | 90 |
| Sweet Corn, harvested | 88 | 84 | 83 | 88 | 99 | 98 | 86 | 88 |
| Tomatoes, harvested | 83 | 78 | 80 | 83 | 93 | 93 | 73 | 83 |
| Cantaloups, harvested | 91 | 86 | 85 | 89 | 97 | 96 | 88 | 87 |
| Watermelons, harvested | 86 | 77 | 76 | 86 | 96 | 95 | 91 | 89 |
| Apples, harvested | 42 | 36 | 44 | 49 | 50 | 30 | 36 | 29 |
| Peaches, harvested | 96 | 89 | 92 | 93 | 98 | 96 | 89 | 91 |

CROP CONDITIONS FOR WEEK ENDING September 5, 2010

| Crop | Maryland | | | | | Delaware | | | | |
|----------|--------------|---------|---------|---------|-----------|--------------|---------|---------|---------|-----------|
| | Very Poor | Poor | Fair | Good | Excellent | Very Poor | Poor | Fair | Good | Excellent |
| | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| Pasture | 15 | 27 | 30 | 24 | 4 | 8 | 15 | 40 | 34 | 3 |
| Corn | 20 | 26 | 30 | 20 | 4 | 6 | 38 | 40 | 14 | 2 |
| Soybeans | 8 | 22 | 35 | 29 | 6 | 12 | 10 | 47 | 29 | 2 |
| Apples | 5 | 2 | 26 | 64 | 3 | 2 | 3 | 30 | 60 | 5 |
| Peaches | 11 | 7 | 3 | 62 | 17 | 1 | 4 | 28 | 62 | 5 |

SOIL MOISTURE CONDITION FOR WEEK ENDING September 5, 2010

| Condition | Maryland | | | | Delaware | | | |
|------------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|
| | Topsoil Moisture | | Subsoil Moisture | | Topsoil Moisture | | Subsoil Moisture | |
| | Sep 5 | Aug 29 |
| | <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 | 28 | 16 | 27 | 17 | 16 | 5 | 18 | 20 |
| Short | 44 | 39 | 49 | 47 | 24 | 26 | 21 | 20 |
| Adequate | 28 | 45 | 24 | 36 | 59 | 69 | 61 | 60 |
| Surplus | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |

WEATHER SUMMARY FOR THE WEEK ENDING September 5, 2010

| 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 | | 28.92 | 0.68 | 95 | 52 | 78 | 6 |
| Frederick | | 29.22 | 2.22 | 95 | 53 | 77 | 9 |
| Frostburg | 0.11 | 30.40 | -3.13 | 91 | 45 | 71 | 8 |
| Hagerstown | | 16.92 | -9.73 | 97 | 57 | 80 | 10 |
| Mechanicsville | 0.04 | 25.62 | -5.71 | 91 | 51 | 74 | 3 |
| Patuxent River | | 23.14 | -6.10 | 96 | 53 | 80 | 8 |
| Ocean City | 0.08 | 28.30 | -3.72 | 91 | 53 | 76 | 4 |
| Salisbury | 0.16 | 21.04 | -11.08 | 94 | 51 | 76 | 4 |
| Sharpsburg | | 21.44 | -5.56 | 98 | 48 | 76 | 9 |
| Stevensville | | 30.13 | 0.90 | 93 | 54 | 78 | 6 |
| Washington DC Reagan National | | 22.32 | -4.34 | 97 | 61 | 83 | 8 |
| Delaware | | | | | | | |
| Dover | | 28.43 | -2.17 | 94 | 56 | 79 | 7 |
| Georgetown | 0.01 | 24.22 | -6.96 | 96 | 51 | 78 | 7 |
| Wilmington | | 26.81 | -1.52 | 97 | 53 | 80 | 8 |

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