



Weather & Crops

CW 1910

August 09, 2010

Rain Storms Inadequate

For the week ending, August 08, 2010, the days suitable for fieldwork were **6.9** days in Delaware and **6.7** days in Maryland. Soil moisture ratings are primarily very short to adequate in Maryland and short to adequate for Delaware. Crop reporters in both states reported scattered storms that did little to help dry crops. One crop reporter in Western Maryland reported: "Rain inadequate. Overall conditions remain dry." Another reporter from Delaware reported: "Dry hot weather continues spotty rains at best, too late to help much."

Hay supplies remained adequate throughout Maryland and adequate to surplus in Delaware. Pasture is rated very poor to fair for Maryland and Delaware. Row crops are in serious need of rain, some farmers are preparing to harvest corn planted for grain for silage due to the dry weather. Corn for grain is in mainly fair condition for both Maryland and Delaware. Soybeans were also rated in mainly fair conditions for both Maryland and Delaware. Maryland is reporting 97 percent completed for the second cutting of alfalfa hay, while Delaware reached 93 percent completion. Third cutting of alfalfa hay for Maryland is 59 percent completed, while Delaware reached 39 percent completion. Other hay second cutting reached 94 percent in Maryland and 99 percent in Delaware. Maryland is reporting 80 percent bloomed for soybeans and Delaware is reporting 70 percent bloomed. Apples and peaches are rated in good condition. Harvest is at or above 14 and 60 percent completion for apples and peaches, respectively in both states.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING August 8, 2010

| Crop | Maryland | | | | Delaware | | | |
|---------------------------|---------------|---------------|---------------|-------------------|---------------|---------------|---------------|-------------------|
| | Aug 8 2010 | Aug 1 2010 | Aug 9 2009 | 5-Year Average | Aug 8 2010 | Aug 1 2010 | Aug 9 2009 | 5-Year Average |
| | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| Alfalfa Hay, 2nd cutting | 97 | 96 | 91 | 97 | 93 | 83 | 92 | 98 |
| Alfalfa Hay, 3rd cutting | 59 | 44 | 54 | 70 | 39 | 31 | 34 | 59 |
| Other Hay, 2nd cutting | 94 | 93 | 79 | 82 | 99 | 93 | 97 | 98 |
| Other Hay, 3rd cutting | 25 | 16 | 15 | 21 | 32 | 26 | 13 | 22 |
| Corn, silked | 96 | 93 | 100 | 96 | 100 | 100 | 100 | 97 |
| Corn, dough | 82 | 46 | 54 | 58 | 77 | 65 | 51 | 57 |
| Corn, dent | 36 | 10 | 7 | 11 | 28 | 14 | 6 | 16 |
| Soybeans, bloomed | 80 | 66 | 54 | 65 | 70 | 70 | 42 | 57 |
| Soybeans, setting pods | 61 | 39 | 27 | 35 | 57 | 56 | 27 | 27 |
| Cucumbers, planted | 99 | 98 | 100 | 93 | 100 | 100 | 100 | 94 |
| Cucumbers, harvested | 52 | 44 | 59 | 66 | 62 | 60 | 66 | 58 |
| Green Peas, harvested | 91 | | 100 | 100 | 100 | | 100 | 100 |
| Lima Beans, planted (ALL) | 100 | 96 | 100 | 100 | 100 | 100 | 100 | 100 |
| Lima Beans, harvested | 22 | 16 | 28 | 48 | 20 | 12 | 20 | 18 |
| Potatoes, harvested | 55 | 35 | 51 | 60 | 96 | 50 | 44 | 44 |
| Snap Beans, harvested | 59 | 50 | 66 | 73 | 84 | 84 | 58 | 63 |
| Sweet Corn, harvested | 56 | 47 | 55 | 65 | 78 | 65 | 55 | 57 |
| Tomatoes, harvested | 56 | 47 | 50 | 46 | 59 | 50 | 29 | 38 |
| Cantaloups, harvested | 59 | 56 | 49 | 59 | 68 | 45 | 32 | 46 |
| Watermelons, harvested | 49 | 33 | 25 | 42 | 71 | 50 | 35 | 49 |
| Apples, harvested | 19 | 14 | 19 | 22 | 15 | 10 | 13 | 11 |
| Peaches, harvested | 62 | 52 | 47 | 51 | 67 | 40 | 61 | 57 |

CROP CONDITIONS FOR WEEK ENDING August 8, 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 | 20 | 30 | 34 | 16 | | 19 | 27 | 43 | 11 | |
| Corn | 16 | 29 | 33 | 21 | 1 | 7 | 31 | 43 | 17 | 2 |
| Soybeans | 5 | 24 | 34 | 29 | 8 | 13 | 12 | 44 | 29 | 2 |
| Apples | | | 19 | 77 | 4 | 4 | 7 | 32 | 47 | 10 |
| Peaches | 1 | 2 | 6 | 61 | 30 | 1 | 5 | 25 | 55 | 14 |

SOIL MOISTURE CONDITION FOR WEEK ENDING August 8, 2010

| Condition | Maryland | | | | Delaware | | | |
|------------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|
| | Topsoil Moisture | | Subsoil Moisture | | Topsoil Moisture | | Subsoil Moisture | |
| | Aug 8 | Aug 1 | Aug 8 | Aug 1 | Aug 8 | Aug 1 | Aug 8 | Aug 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 | 40 | 45 | 30 | 37 | 17 | 17 | 18 | 17 |
| Short | 43 | 30 | 47 | 37 | 49 | 48 | 37 | 34 |
| Adequate | 17 | 25 | 23 | 26 | 34 | 35 | 45 | 49 |
| Surplus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

WEATHER SUMMARY FOR THE WEEK ENDING August 8, 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 Farenheit</i> | <i>Degrees Farenheit</i> | <i>Degrees Farenheit</i> | <i>Degrees Farenheit</i> |
| Maryland | | | | | | | |
| Baltimore/Washington AP | 0.61 | 24.79 | 0.09 | 93 | 60 | 79 | 3 |
| Frederick | 0.67 | 25.90 | 1.80 | 92 | 60 | 76 | 4 |
| Frostburg | 0.53 | 29.09 | -0.87 | 85 | 55 | 69 | 2 |
| Hagerstown | 0.03 | 15.50 | -8.12 | 95 | 62 | 78 | 4 |
| Mechanicsville | 0.08 | 20.09 | -7.60 | 95 | 62 | 77 | 2 |
| Patuxent River | 0.86 | 21.35 | -3.94 | 98 | 67 | 80 | 4 |
| Ocean City | 0.30 | 22.87 | -4.49 | 98 | 63 | 78 | 3 |
| Salisbury | 0.58 | 16.45 | -10.98 | 96 | 62 | 79 | 3 |
| Sharpsburg | 0.08 | 20.23 | -3.87 | 94 | 56 | 76 | 4 |
| Stevensville | 0.05 | 25.88 | 0.11 | 92 | 62 | 77 | |
| Washington DC Reagan National | 0.55 | 20.40 | -2.79 | 96 | 68 | 80 | 1 |
| Delaware | | | | | | | |
| Dover | 0.13 | 25.25 | -1.39 | 93 | 64 | 78 | 2 |
| Georgetown | 0.10 | 21.97 | -4.40 | 98 | 64 | 80 | 5 |
| Wilmington | 0.43 | 25.90 | 0.59 | 90 | 62 | 78 | 2 |

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