



Weather & Crops

CW 1410

July 05, 2010

Progress Continues Amid Rain Starved Fields

For the week ending, July 04, 2010, the days suitable for fieldwork were **7.0** days in both Maryland and Delaware. Soil moisture ratings are now rating primarily very short to short for both Maryland and Delaware. Most crop reporters in both states reported receiving no rain. One Delaware crop reporter reported, *"Irrigation is being used where possible. Pastures are in very poor condition. Producers are using hay to supplement."*

Hay supplies remained adequate throughout Maryland and Delaware. **Pasture** is rated fair to poor for Maryland and Delaware. **Small grains** are in mostly good to fair condition in Maryland and Delaware. However, **corn for grain** is in poor to fair condition for Maryland and in fair to good condition for Delaware. Corn is showing signs of stress due to the lack of rain received. Maryland is reporting 91 percent completed for the second cutting of **alfalfa hay**, while Delaware reached 70 percent completion. **Other hay** second cutting reached 75 and 58 percent in Maryland and Delaware, respectively. Maryland is reporting 11 percent bloomed for **soybeans** and Delaware is reporting 10 percent bloomed. **Barley** is 100 percent harvested for Maryland and 100 percent harvested for Delaware. Maryland is reporting 92 percent completed for **winter wheat** harvest and Delaware is reporting 97 percent completed. **Apples** and **peaches** are rated in good condition in both states.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING July 4, 2010

| Crop | Maryland | | | | Delaware | | | |
|---------------------------|------------|-------------|------------|----------------|------------|-------------|------------|----------------|
| | Jul 4 2010 | Jun 27 2010 | Jul 5 2009 | 5-Year Average | Jul 4 2010 | Jun 27 2010 | Jul 5 2009 | 5-Year Average |
| | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| Alfalfa Hay, 2nd cutting | 91 | 70 | 61 | 67 | 70 | 50 | 42 | 68 |
| Alfalfa Hay, 3rd cutting | | | 1 | 2 | | | | 1 |
| Other Hay, 2nd cutting | 75 | 47 | 36 | 35 | 58 | 50 | 24 | 44 |
| Barley, harvested | 100 | 99 | 97 | 81 | 100 | 97 | 90 | 68 |
| Corn, silked | 43 | | 14 | 17 | 35 | | 13 | 17 |
| Corn, dough | 9 | 8 | | | 1 | | | 1 |
| Soybeans, bloomed | 11 | 5 | 1 | 1 | 10 | 2 | 1 | 3 |
| Winter Wheat, harvested | 92 | 51 | 58 | 53 | 97 | 57 | 61 | 53 |
| Cucumbers, planted | 82 | 79 | 82 | 71 | 97 | 95 | 65 | 70 |
| Cucumbers, harvested | 24 | 22 | 15 | 11 | 13 | 12 | 5 | 8 |
| Green Peas, harvested | 99 | 96 | 97 | 91 | 100 | 87 | 88 | 88 |
| Lima Beans, planted (ALL) | 72 | 70 | | 70 | 85 | 80 | | 70 |
| Snap Beans, harvested | 18 | 14 | | 9 | 33 | | | 9 |
| Sweet Corn, harvested | 13 | | | | 5 | | | 5 |
| Tomatoes, harvested | 5 | | 5 | 4 | 3 | | 1 | 2 |
| Cantaloups, harvested | 5 | | 3 | 6 | 3 | | 3 | 3 |
| Watermelons, harvested | 2 | | | 1 | 2 | | 1 | 3 |
| Apples, harvested | | | | | | | 2 | 1 |
| Peaches, harvested | | | 3 | 3 | | | 20 | 8 |

CROP CONDITIONS FOR WEEK ENDING July 4, 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 | 35 | 22 | 1 | 24 | 32 | 30 | 14 | |
| Barley | 2 | 18 | 37 | 41 | 2 | 8 | 31 | 32 | 28 | 1 |
| Corn | 19 | 19 | 35 | 25 | 2 | 7 | 35 | 44 | 11 | 3 |
| Soybeans | 21 | 21 | 26 | 31 | 1 | 1 | 28 | 34 | 34 | 3 |
| Winter Wheat | | 12 | 36 | 47 | 5 | 7 | 26 | 33 | 33 | 1 |
| Apples | | | 2 | 88 | 10 | 3 | 8 | 18 | 64 | 7 |
| Peaches | | | 5 | 81 | 14 | 2 | 9 | 18 | 63 | 8 |

SOIL MOISTURE CONDITION FOR WEEK ENDING July 4, 2010

| Condition | Maryland | | | | Delaware | | | |
|------------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|
| | Topsoil Moisture | | Subsoil Moisture | | Topsoil Moisture | | Subsoil Moisture | |
| | Jul 4 | Jun 27 |
| | <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 | 50 | 51 | 22 | 23 | 50 | 37 | 48 | 32 |
| Short | 35 | 45 | 49 | 51 | 37 | 35 | 38 | 30 |
| Adequate | 15 | 4 | 29 | 26 | 13 | 28 | 14 | 38 |
| Surplus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

WEATHER SUMMARY FOR THE WEEK ENDING July 4, 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 | 0.51 | 19.81 | -0.70 | 100 | 56 | 78 | 3 |
| Frederick | 0.20 | 20.84 | 0.41 | 95 | 53 | 73 | 2 |
| Frostburg | 0.09 | 24.65 | 0.37 | 87 | 45 | 65 | -2 |
| Hagerstown | 0.07 | 14.80 | -4.97 | 99 | 56 | 77 | 4 |
| Mechanicsville | 0.04 | 17.56 | -5.38 | 95 | 53 | 73 | -2 |
| Patuxent River | 0.82 | 18.31 | -2.43 | 102 | 60 | 78 | 5 |
| Ocean City | 0.76 | 20.60 | -1.73 | 96 | 53 | 74 | |
| Salisbury | 0.41 | 15.00 | -7.23 | 97 | 54 | 76 | 1 |
| Sharpsburg | | 18.00 | -2.43 | 95 | 47 | 70 | -3 |
| Stevensville | 0.48 | 19.21 | -2.36 | 94 | 60 | 75 | -1 |
| Washington DC Reagan National | 0.79 | 14.63 | -4.19 | 99 | 63 | 79 | 1 |
| Delaware | | | | | | | |
| Dover | 0.04 | 19.38 | -2.59 | 98 | 57 | 78 | 2 |
| Georgetown | 0.40 | 19.36 | -2.37 | 96 | 56 | 76 | 3 |
| Wilmington | 0.44 | 19.32 | -1.35 | 96 | 54 | 76 | 2 |

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