



Weather & Crops

CW 0512

April 30, 2012

Rainfall Improves Planting Conditions

For the week ending, April 29, 2012, the days suitable for fieldwork were **5.0** days in Delaware and **5.0** days in Maryland. Topsoil moisture levels were adequate in Delaware and Maryland. Subsoil moisture levels were short in Delaware and adequate in Maryland. Barley and winter wheat conditions were mostly good in both States. A Delaware crop reporter responded, "Corn planting in full swing. First cutting of hay progressing. Barley heading earlier than last year." A Maryland crop reporter responded, "Corn planting and emergence good. Wheat and barley are mostly headed."

Hay supplies were rated adequate in both states. **Pasture** conditions were mostly good in both States; however, some livestock producers supplemented stressed pastures with hay. The first cutting of **alfalfa** hay was 27 percent complete in both Maryland and Delaware. The first cutting of **other hay** was 18 percent complete in Maryland and 32 percent complete in Delaware. **Corn** was 34 percent planted and 9 percent emerged in Maryland. In Delaware, corn was 42 percent planted and 20 percent emerged. **Soybeans** were 2 percent planted in Maryland. **Barley** was 88 percent headed in Maryland and 96 percent headed in Delaware. **Winter wheat** was 67 percent headed in Maryland and 62 percent headed in Delaware. **Cantaloupes** were 13 percent planted in Maryland and 12 percent planted in Delaware. **Cucumbers** were 12 percent planted in Maryland and 4 percent planted in Delaware. **Green peas** were 94 percent planted in Maryland and 86 percent planted in Delaware. **Potatoes** were 99 percent planted in Maryland and 69 percent planted in Delaware. **Snap Beans** were 11 percent planted in Maryland and 17 percent planted in Delaware. **Sweet Corn** was 34 percent planted in Maryland and 27 percent planted in Delaware. **Tomatoes** were 18 percent planted in Maryland and 5 percent planted in Delaware. **Watermelons** were 12 percent planted in Maryland and 24 percent planted in Delaware. **Apples** were 100 percent bloomed in Maryland and 92 percent bloomed in Delaware. **Peaches** were 100 percent bloomed in Maryland and 100 percent in Delaware. **Strawberries** were 78 percent bloomed in Maryland and 100 percent bloomed in Delaware.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING April 29, 2012

| Crop | Maryland | | | | Delaware | | | |
|--------------------------|----------------|----------------|---------------|-------------------|----------------|----------------|---------------|-------------------|
| | Apr 29 2012 | Apr 22 2012 | May 1 2011 | 5-Year Average | Apr 29 2012 | Apr 22 2012 | May 1 2011 | 5-Year Average |
| | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| Alfalfa Hay, 1st cutting | 27 | | | 1 | 27 | | | |
| Other Hay, 1st cutting | 18 | | | | 32 | | | 1 |
| Barley, headed | 88 | 79 | 34 | 14 | 96 | 92 | 32 | 32 |
| Corn, planted | 34 | 22 | 17 | 25 | 42 | 29 | 36 | 35 |
| Corn, emerged | 9 | | 3 | 4 | 20 | | 12 | 5 |
| Soybeans, planted | 2 | | 1 | 1 | | | 2 | 1 |
| Winter Wheat, headed | 67 | 39 | 18 | 15 | 62 | 34 | 9 | 11 |
| Cucumbers, planted | 12 | 10 | 8 | 12 | 4 | 1 | 5 | 4 |
| Green Peas, planted | 94 | 72 | 91 | 79 | 86 | 83 | 69 | 83 |
| Potatoes, planted | 99 | 92 | 77 | 83 | 69 | 58 | 59 | 75 |
| Snap Beans, planted | 11 | 8 | 7 | 11 | 17 | 12 | 5 | 8 |
| Sweet Corn, planted | 34 | 21 | 19 | 25 | 27 | 20 | 19 | 19 |
| Tomatoes, planted | 18 | 11 | 11 | 20 | 5 | 1 | 6 | 4 |
| Cantaloupes, planted | 13 | 11 | 5 | 11 | 12 | 6 | 10 | 4 |
| Strawberries, bloomed | 78 | 67 | 58 | 69 | 100 | 80 | 76 | 67 |
| Watermelons, planted | 12 | 4 | 3 | 8 | 24 | 9 | 12 | 5 |
| Apples, bloomed | 100 | 99 | 86 | 69 | 92 | 83 | 43 | 62 |
| Peaches, bloomed | 100 | 96 | 66 | 77 | 100 | 98 | 49 | 86 |

CROP CONDITIONS FOR WEEK ENDING April 29, 2012

| 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 | 1 | 4 | 34 | 58 | 3 | 2 | 14 | 21 | 55 | 8 |
| Barley | 3 | 5 | 12 | 68 | 12 | | 3 | 21 | 54 | 22 |
| Winter Wheat | 1 | 2 | 18 | 70 | 9 | | 2 | 21 | 54 | 23 |

SOIL MOISTURE CONDITION FOR WEEK ENDING April 29, 2012

| Condition | Maryland | | | | Delaware | | | |
|------------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|
| | Topsoil Moisture | | Subsoil Moisture | | Topsoil Moisture | | Subsoil Moisture | |
| | Apr 29 | Apr 22 | Apr 29 | Apr 22 | Apr 29 | Apr 22 | Apr 29 | Apr 22 |
| | <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 | 6 | 15 | 2 | 8 | 0 | 3 | 2 | 3 |
| Short | 33 | 37 | 46 | 37 | 35 | 42 | 50 | 42 |
| Adequate | 61 | 48 | 52 | 55 | 65 | 55 | 47 | 55 |
| Surplus | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |

WEATHER SUMMARY FOR THE WEEK ENDING April 29, 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 | 1.71 | 8.92 | -3.72 | 69 | 35 | 50 | -8 |
| Damascus ² | 0.24 | 8.93 | -3.06 | 63 | 36 | 48 | -10 |
| Frostburg | 0.48 | 10.47 | -4.08 | 70 | 31 | 43 | -9 |
| Hagerstown | 1.15 | 8.53 | -2.98 | 68 | 35 | 48 | -9 |
| Mechanicsville | 2.01 | 8.54 | -5.68 | 69 | 35 | 50 | -8 |
| Patuxent River | 3.09 | 9.99 | -2.65 | 71 | 38 | 53 | -6 |
| Ocean City | 2.24 | 9.20 | -5.72 | 68 | 36 | 52 | -6 |
| Salisbury | 2.42 | 9.72 | -4.74 | 69 | 37 | 53 | -4 |
| Sharpsburg | 1.58 | 9.06 | -2.63 | 70 | 32 | 46 | -7 |
| Stevensville | 2.05 | 7.58 | -5.62 | 67 | 42 | 52 | -7 |
| Washington DC Reagan National | 1.53 | 7.56 | -3.75 | 71 | 42 | 53 | -7 |
| Delaware | | | | | | | |
| Dover | 2.04 | 7.64 | -5.98 | 67 | 37 | 51 | -8 |
| Georgetown | 2.02 | 7.50 | -6.75 | 68 | 36 | 52 | -4 |
| Wilmington | 2.17 | 8.09 | -4.67 | 67 | 32 | 49 | -8 |

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

² Frederick replaced with Damascus.