



Weather & Crops

CW 3211

November 07, 2011

Fall Activities Aided by Favorable Weather

For the week ending, November 6, 2011, the days suitable for fieldwork were **6.0** days in Delaware and **5.8** days in Maryland. Topsoil and subsoil moisture levels were mostly adequate. A Delaware crop reporter responded, *“Soybean harvest continues as corn harvest nears completion. Barley planting is almost complete and wheat seeding continues.”* A Maryland crop reporter responded, *“Harvest continues with the weather cooperating, yet soils are still moist in some areas, and still a challenge to cover with large machinery.”*

Alfalfa hay progress in Delaware was 79 percent complete for the fourth cutting and 3 percent for the fifth cutting. In Maryland, the fourth cutting of alfalfa hay was 97 percent complete, and the fifth cutting was 18 percent complete. The Delaware third and fourth cuttings of **other hay** were 98 percent and 65 percent complete, respectively. Other hay progress in Maryland was 96 percent complete for the third cutting and 60 percent complete for the fourth cutting. **Corn for grain** was 99 percent harvested in Delaware and 91 percent harvested in Maryland. Delaware **soybeans** have 100 percent dropped leaves, and harvest was 30 percent complete. In Maryland, 93 percent of soybeans have dropped leaves, and 50 percent have been harvested. **Barley** planting was 96 percent complete in Delaware and 90 percent complete in Maryland. **Winter wheat** planting was 70 percent complete in Delaware and 50 percent emerged. Maryland winter wheat planting was 85 percent complete and 45 percent emerged. **Apples** were 100 percent harvested in Delaware and 98 percent harvested in Maryland.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING November 6, 2011

| Crop | Maryland | | | | Delaware | | | |
|---------------------------|------------|-------------|------------|----------------|------------|-------------|------------|----------------|
| | Nov 6 2011 | Oct 30 2011 | Nov 7 2010 | 5-Year Average | Nov 6 2011 | Oct 30 2011 | Nov 7 2010 | 5-Year Average |
| | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| Alfalfa Hay, 4th cutting | 97 | 94 | 91 | 96 | 79 | 79 | 95 | 93 |
| Alfalfa Hay, 5th cutting | 18 | | 50 | 54 | 3 | | 38 | 43 |
| Other Hay, 3rd cutting | 96 | 92 | 100 | 89 | 98 | 98 | 100 | 96 |
| Other Hay, 4th cutting | 60 | 36 | 65 | 64 | 65 | 61 | 85 | 65 |
| Barley, planted | 90 | 82 | 98 | 96 | 96 | 90 | 100 | 95 |
| Corn, harvested for grain | 91 | 84 | 97 | 91 | 99 | 96 | 100 | 95 |
| Soybeans, dropping leaves | 93 | 88 | 100 | 97 | 100 | 98 | 100 | 97 |
| Soybeans, harvested | 50 | 33 | 85 | 63 | 30 | 26 | 88 | 58 |
| Winter Wheat, planted | 85 | 71 | 91 | 81 | 70 | 66 | 93 | 72 |
| Winter Wheat, emerged | 45 | 38 | 76 | 50 | 50 | 47 | 75 | 58 |
| Apples, harvested | 98 | 96 | 100 | 99 | 100 | 98 | 100 | 97 |

CROP CONDITIONS FOR WEEK ENDING November 6, 2011

| 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 | 2 | 7 | 22 | 56 | 13 | 6 | 11 | 24 | 59 | |
| Soybeans | 2 | 10 | 25 | 53 | 10 | 2 | 5 | 38 | 39 | 16 |
| Winter Wheat | 1 | 1 | 5 | 77 | 16 | | | | 80 | 20 |

SOIL MOISTURE CONDITION FOR WEEK ENDING November 6, 2011

| Condition | Maryland | | | | Delaware | | | |
|------------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|
| | Topsoil Moisture | | Subsoil Moisture | | Topsoil Moisture | | Subsoil Moisture | |
| | Nov 6 | Oct 30 |
| | <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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Short | 0 | 0 | 0 | 0 | 1 | 1 | 6 | 24 |
| Adequate | 76 | 68 | 80 | 77 | 85 | 77 | 75 | 60 |
| Surplus | 24 | 32 | 20 | 23 | 14 | 22 | 19 | 16 |

WEATHER SUMMARY FOR THE WEEK ENDING November 6, 2011

| 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 | 0.07 | 48.46 | 13.81 | 65 | 30 | 48 | -4 |
| Damascus ² | | 50.63 | 15.86 | 61 | 28 | 43 | -8 |
| Frostburg | | 49.21 | 9.14 | 64 | 26 | 41 | -4 |
| Hagerstown | | 41.64 | 8.49 | 64 | 28 | 45 | -4 |
| Mechanicsville | 0.24 | 45.50 | 7.10 | 62 | 29 | 45 | -7 |
| Patuxent River | 0.05 | 38.36 | 2.13 | 63 | 33 | 49 | -4 |
| Ocean City | 0.19 | 31.92 | -6.61 | 60 | 29 | 48 | -6 |
| Salisbury | 0.12 | 36.41 | -2.73 | 65 | 29 | 48 | -4 |
| Sharpsburg | | 42.86 | 9.16 | 65 | 24 | 42 | -5 |
| Stevensville | 0.04 | 41.61 | 5.68 | 63 | 34 | 48 | -5 |
| Washington DC Reagan National | | 40.05 | 7.06 | 64 | 36 | 50 | -5 |
| Delaware | | | | | | | |
| Dover | | 41.50 | 3.45 | 63 | 32 | 48 | -6 |
| Georgetown | 0.05 | 33.86 | -3.95 | 64 | 30 | 48 | -4 |
| Wilmington | | 47.97 | 13.28 | 63 | 28 | 46 | -6 |

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

² Frederick replaced with Damascus.