



Weather & Crops

CW 0813

May 20, 2013

Crops Still Struggling to Rebound from Unseasonably Cool Weather

For the week ending, May 19, 2013, the days suitable for fieldwork were **5.5** days in Delaware and **5** days in Maryland. Topsoil and subsoil moisture levels were mostly adequate. Barley and winter wheat conditions were mostly good in both States. A Delaware crop reporter responded, *“Great planting conditions. Warmer day and night temperatures for corn seed to germinate and transplant warm season vegetables. Seeding of warm season Vegetables took shape this week...”* A Maryland crop reporter responded, *“Corn planting progresses well at this point, soybean planting has begun....”*

Hay supplies were rated adequate in both states. **Pasture** conditions were mostly good in both states. The first cutting of other hay was 44 percent complete in Maryland and 74 percent complete in Delaware. The first cutting of alfalfa hay was 68 percent complete in Maryland and 67 percent complete in Delaware. **Corn** was 72 percent planted and 42 percent emerged in Maryland. In Delaware corn was 88 percent planted and 44 percent emerged. **Soybeans** planting progress is 15 percent in Maryland with 5 percent emergence and 20 percent in Delaware. **Barley** was 94 percent headed with 5 percent turned in Maryland and 100 percent headed in Delaware. **Winter wheat** was 75 percent headed in Maryland and 82 percent in Delaware. **Vegetables** were at various stages of planting process across both states. **Strawberries** were 85 percent bloomed in Maryland and 100 percent bloomed in Delaware.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING May 19, 2013

| Crop | Maryland | | | | Delaware | | | |
|---------------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|-------------------|
| | May 19 2013 | May 12 2013 | May 20 2012 | 5-Year Average | May 19 2013 | May 12 2013 | May 20 2012 | 5-Year Average |
| | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| Barley, headed | 94 | 80 | 98 | 76 | 100 | 93 | 100 | 76 |
| Barley, turned | 5 | | 43 | 15 | 3 | | 31 | 16 |
| Corn, planted | 72 | 53 | 90 | 79 | 88 | 79 | 94 | 83 |
| Corn, emerged | 42 | 14 | 62 | 51 | 44 | 26 | 81 | 64 |
| Soybeans, planted | 15 | 5 | 27 | 20 | 20 | 8 | 35 | 25 |
| Winter Wheat, headed | 75 | 49 | 98 | 90 | 82 | 37 | 99 | 85 |
| Cucumbers, planted | 50 | 49 | 33 | 35 | 35 | 15 | 42 | 29 |
| Green Peas, planted | 100 | 85 | 98 | 97 | | 100 | 100 | 96 |
| Lima Beans, planted (ALL) | 42 | 12 | | 25 | 23 | 15 | | 20 |
| Snap Beans, planted | 55 | 25 | 33 | 30 | 37 | 18 | 45 | 41 |
| Sweet Corn, planted | 52 | 38 | 63 | 53 | 60 | 40 | 57 | 54 |
| Tomatoes, planted | 51 | 40 | 44 | 51 | 51 | 15 | 69 | 53 |
| Cantaloups, planted | 45 | 16 | 51 | 49 | 45 | 26 | 50 | 42 |
| Strawberries, bloomed | 85 | 68 | 97 | 95 | 100 | 98 | 100 | 97 |
| Strawberries, harvested | 7 | 2 | 41 | 25 | 11 | 3 | 43 | 33 |
| Watermelons, planted | 40 | 22 | 31 | 44 | 61 | 31 | 66 | 52 |
| Apples, bloomed | | 100 | | | | 88 | | |
| Peaches, bloomed | | 100 | | | | 100 | | |

CROP CONDITIONS FOR WEEK ENDING May 19, 2013

| Crop | Maryland | | | | | Delaware | | | | |
|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | Very Poor | Poor | Fair | Good | Excellent | Very Poor | Poor | Fair | Good | Excellent |
| | <i>Percent</i> |
| Pasture | 1 | 2 | 13 | 67 | 17 | 1 | 3 | 20 | 71 | 5 |
| Barley | 1 | 1 | 6 | 79 | 13 | 1 | 2 | 15 | 55 | 27 |
| Winter Wheat | 1 | 1 | 4 | 70 | 24 | 1 | 2 | 16 | 54 | 27 |

SOIL MOISTURE CONDITION FOR WEEK ENDING May 19, 2013

| Condition | Maryland | | | | Delaware | | | |
|------------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|
| | Topsoil Moisture | | Subsoil Moisture | | Topsoil Moisture | | Subsoil Moisture | |
| | May 19 | May 12 |
| | <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 | 3 | 4 | 3 | 6 | 3 | 0 | 1 | 0 |
| Adequate | 89 | 80 | 91 | 87 | 79 | 83 | 86 | 88 |
| Surplus | 8 | 16 | 6 | 7 | 18 | 17 | 13 | 12 |

WEATHER SUMMARY FOR THE WEEK ENDING May 19, 2013

| 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 | 0.02 | 12.73 | -2.14 | 82 | 34 | 62 | -2 |
| Damascus | 0.08 | 14.63 | 0.03 | 82 | 32 | 61 | -2 |
| Frostburg | 0.34 | 15.28 | -2.18 | 85 | 28 | 54 | -3 |
| Hagerstown | 0.05 | 9.70 | -4.24 | 82 | 34 | 61 | -3 |
| Mechanicsville | 0.16 | 15.14 | -1.52 | 84 | 38 | 62 | -3 |
| Patuxent River | 0.09 | 12.93 | -2.01 | 87 | 40 | 65 | 2 |
| Ocean City | 1.86 | 19.26 | 2.25 | 85 | 37 | 62 | -2 |
| Salisbury | 0.91 | 18.09 | 1.43 | 90 | 37 | 65 | 2 |
| Sharpsburg | | 12.77 | -1.32 | 86 | 29 | 57 | -3 |
| Stevensville | 0.03 | 13.08 | -2.53 | 82 | 47 | 63 | -2 |
| Washington DC Reagan National | 0.06 | 11.05 | -2.48 | 87 | 42 | 65 | -2 |
| Delaware | | | | | | | |
| Dover | 0.28 | 13.20 | -2.84 | 83 | 38 | 62 | -3 |
| Georgetown | 0.56 | 16.29 | -0.17 | 87 | 39 | 63 | 2 |
| Wilmington | 0.24 | 13.05 | -2.09 | 82 | 37 | 61 | -3 |

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

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Alert! The window to respond to the Census of Agriculture is almost closed!

There are only a few weeks left to complete and return the 2012 Census of Agriculture. Because time is running out, NASS may contact you or farmers in your area by phone or in person to collect information for the Census. *Help ensure you and your industry have the most complete set of agricultural statistics available for your country and county.* For more information or for help filling out your Census form, visit www.agcensus.usda.gov or call (888) 424-7828.