



# Weather & Crops

CW 1213

June 17, 2013

## Volatile Weather Adversely Affecting Some Crops

For the week ending, June 16, 2013, the days suitable for fieldwork were **3.0** days in Delaware and **3.5** 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, *“Local heavy rains in specific areas caused water to stand in low areas causing unspecified corn and soybean damage...”* A Maryland crop reporter responded, *“Weather has been very changeable this reporting period. Some areas have received as much as eight inches of rain, and in some areas hail. Extremely strong storms have brought local tornadoes and damage to crops...”*

**Hay supplies** were rated adequate in both states. **Pasture** conditions were mostly good in both states. The first cutting of **other hay** was 92 percent complete in Maryland; the second cutting of other hay was 12 percent complete in Maryland and 35 percent complete in Delaware. The second cutting of alfalfa hay was 28 percent complete in Maryland and 39 percent complete in Delaware. **Soybeans** planting progress is 68 percent in Maryland with 49 percent emergence and 72 percent planted with 58 percent emergence in Delaware. **Barley** was 99 percent turned in Maryland and 100 percent turned in Delaware. **Winter wheat** was 90 percent turned in Maryland and 77 percent turned in Delaware. **Vegetable** planting continued across both states. **Strawberries** were 72 and 95 percent harvested in Maryland and Delaware, respectively.

### MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING June 16, 2013

Crop	Maryland				Delaware			
	Jun 16 2013	Jun 9 2013	Jun 17 2012	5-Year Average	Jun 16 2013	Jun 9 2013	Jun 17 2012	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 2nd cutting	28	10	47	27	39	38	51	21
Other Hay, 1st cutting	92	84	99	88	100	100	100	95
Other Hay, 2nd cutting	12	5	39	18	35	34	49	18
Barley, turned	99	84	100	83	100	86	100	88
Soybeans, planted	68	63	82	69	72	70	84	74
Soybeans, emerged	49	41	66	56	58	56	71	54
Winter Wheat, turned	90	59	100	83	77	76	99	91
Cucumbers, planted	90	88	87	71	65	62	85	67
Green Peas, harvested	26	24	84	72	52	35	85	63
Lima Beans, planted (ALL)	89	87		64	49	47		56
Snap Beans, planted	87	84	83	77	70	64	85	76
Sweet Corn, planted	81	69	92	83	96	93	92	84
Sweet Corn, harvested	5		1				4	1
Tomatoes, planted	85	80	92	91	94	90	98	92
Cantaloups, planted	81	79	94	86	93	84	89	87
Strawberries, harvested	72	56	100	89	95	80	99	95
Watermelons, planted	90	87	92	88	94	88	99	92

**CROP CONDITIONS FOR WEEK ENDING June 16, 2013**

Crop	Maryland					Delaware				
	Very Poor	Poor	Fair	Good	Excellent	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>									
Pasture		1	11	70	18	1	2	22	69	6
Corn	2	3	10	60	25	3	10	26	50	11
Soybeans	3	4	13	69	11	2	5	19	66	8
Winter Wheat		3	11	58	28	2	6	24	58	10
Apples			1	95	4	2	3	35	56	4
Peaches			1	84	15	2	4	28	62	4

**SOIL MOISTURE CONDITION FOR WEEK ENDING June 16, 2013**

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Jun 16	Jun 9						
	<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	2	5	2	4	0	8	0	8
Adequate	71	87	83	91	65	58	70	71
Surplus	27	8	15	5	35	34	30	21

**WEATHER SUMMARY FOR THE WEEK ENDING June 16, 2013**

Station	Precipitation <sup>1</sup>			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>
<b>Maryland</b>							
Baltimore/Washington AP	3.14	20.16	1.81	88	58	74	2
Damascus	5.53	25.37	6.90	84	56	71	
Frostburg	1.15	18.02	-3.51	80	51	65	3
Hagerstown	1.66	12.78	-4.80	86	59	73	3
Mechanicsville	1.98	20.82	0.29	88	58	73	2
Patuxent River	1.81	17.97	-0.61	93	61	77	6
Ocean City	1.32	23.47	3.19	88	57	72	1
Salisbury	1.26	23.37	3.35	92	59	76	6
Sharpsburg	1.28	16.98	-1.06	87	53	70	3
Stevensville	2.02	19.59	0.34	86	58	74	3
Washington DC Reagan National	2.82	18.49	1.70	91	62	77	2
<b>Delaware</b>							
Dover	2.10	20.14	0.51	88	57	73	1
Georgetown	3.15	26.19	6.42	91	58	74	5
Wilmington	2.77	21.48	3.04	85	56	72	2

<sup>1</sup> Precipitation totals as of 7 A.M. on recorded date.