



Weather & Crops

CW 1013

June 3, 2013

Dry weather friend or foe?

For the week ending, June 02, 2013, the days suitable for fieldwork were **6.5** days in Delaware and **6.5** 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, *“Was very hot and dry for 4 days in a row - so everything went into high gear for a few days...”* A Maryland crop reporter responded, *“Field conditions have turned dry. Topsoil moisture is now limiting growth with many corn fields curling...”*

Hay supplies were rated adequate in both states. **Pasture** conditions were mostly fair to good in both states. The first cutting of **other hay** was 83 percent complete in Maryland and 100 percent complete in Delaware; the second cutting of other hay was 17 percent complete in Delaware. The first cutting of **alfalfa hay** was 97 percent complete in Maryland and 99 percent complete in Delaware. The second cutting of alfalfa hay was 17 percent complete in Delaware. **Corn** was 93 percent planted and 86 percent emerged in Maryland. In Delaware corn was 99 percent planted and 88 percent emerged. **Soybeans** planting progress is 60 percent in Maryland with 25 percent emergence and 62 percent planted with 34 percent emergence in Delaware. **Barley** was 100 percent headed with 76 percent turned in Maryland and 74 percent turned in Delaware. **Winter wheat** was 100 percent headed with 16 percent turned in Maryland and 74 percent turned in Delaware. **Vegetable** planting continued across both states. **Strawberries** were 29 and 61 percent harvested in Maryland and Delaware, respectively.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING June 2, 2013

Crop	Maryland				Delaware			
	Jun 2 2013	May 26 2013	Jun 3 2012	5-Year Average	Jun 2 2013	May 26 2013	Jun 3 2012	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 1 st cutting	97	78	93	79	99	91	99	83
Alfalfa Hay, 2 nd cutting	3	1	10	5	17	2	37	8
Other Hay, 1 st cutting	83	47	81	71	100	96	98	86
Other Hay, 2 nd cutting	2	0	3	2	17	5	33	7
Barley, turned	76	46	80	61	74	37	94	59
Corn, planted	93	87	99	94	99	95	100	97
Corn, emerged	86	70	91	84	88	56	97	88
Soybeans, planted	60	26	52	45	62	38	75	57
Soybeans, emerged	25	13	32	25	34	18	65	35
Winter Wheat, headed	100	95	100	98	100	100	100	99
Winter Wheat, turned	16	5	77	36	9	1	52	29
Cucumbers, planted	86	57	81	58	58	47	78	53
Green Peas, harvested	10		6	8	13		21	11
Lima Beans, planted (ALL)	86	55		48	45	30		44
Snap Beans, planted	67	60	76	58	62	46	79	62
Sweet Corn, planted	67	58	80	71	91	76	86	73
Tomatoes, planted	69	60	73	77	87	73	92	77
Cantaloups, planted	75	50	89	74	80	63	81	72
Strawberries, bloomed	93	90	100	99	100	100	100	100
Strawberries, harvested	29	9	78	61	61	29	88	75
Watermelons, planted	80	48	80	73	86	75	94	81

CROP CONDITIONS FOR WEEK ENDING June 2, 2013

Crop	Maryland					Delaware				
	Very Poor	Poor	Fair	Good	Excellent	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Pasture		1	14	68	17	1	2	25	66	6
Barley	1	1	6	81	11	1	2	16	53	28
Corn		1	9	83	7		6	28	52	14
Soybeans			9	86	5		1	27	70	2
Winter Wheat		1	3	67	29	1	2	16	53	28
Apples			1	99		1	2	27	64	6
Peaches			3	97		1	2	23	69	5

SOIL MOISTURE CONDITION FOR WEEK ENDING June 2, 2013

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Jun 2	May 26	Jun 2	May 26	Jun 2	May 26	Jun 2	May 26
	<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	1	1	0	0
Short	13	7	6	3	23	7	10	2
Adequate	86	90	94	96	74	76	85	85
Surplus	1	3	0	1	2	16	5	13

WEATHER SUMMARY FOR THE WEEK ENDING June 2, 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	0.15	13.91	-2.71	92	46	74	7
Damascus	0.36	17.58	0.97	89	47	71	5
Frostburg	0.02	15.64	-3.92	87	38	65	5
Hagerstown	0.05	10.05	-5.71	91	45	72	6
Mechanicsville	0.10	15.66	-2.96	90	46	73	6
Patuxent River		13.00	-3.76	93	46	75	8
Ocean City		19.38	0.70	83	47	70	3
Salisbury		18.68	0.34	91	46	75	8
Sharpsburg	0.07	13.80	-2.24	91	39	68	4
Stevensville	0.08	13.74	-3.69	90	45	73	6
Washington DC Reagan National	1.34	12.61	-2.60	91	52	76	6
Delaware							
Dover	0.13	13.73	-4.13	91	49	73	5
Georgetown	0.05	16.85	-1.29	92	47	74	8
Wilmington	0.05	13.39	-3.45	91	45	73	6

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