



# Weather & Crops

CW 1310

June 28, 2010

## Great Progress on Small Grain Harvest Despite Lack of Rain

For the week ending, June 27, 2010, the days suitable for fieldwork were **7.0** days in Maryland and **6.1** days in Delaware. Soil moisture ratings are now rating primarily short to adequate for both Maryland and Delaware. Most crop reporters in both states reported receiving hot and humid weather, while Delaware crop reporters reported receiving a few scattered thunderstorms. One Southern Maryland crop reporter reported, "Very hot weather with little rainfall has turned conditions negative. Corn has been tasselling for one to two weeks. Some corn has fired completely up the stalk. Wheat and barley harvest is mostly done now. Full season beans are holding up relatively well. Vegetable crops with irrigation look good. Harvest should be coming a little early this year."

**Hay supplies** remained adequate throughout Maryland and Delaware. **Pasture** is rated fair to good for Maryland and Delaware. **Small grains** are in mostly good to excellent condition in Maryland and in fair to good condition in Delaware. However, **corn for grain** is in very poor condition for Maryland and in fair to good condition for Delaware. Corn is showing signs of stress due to the lack of rain received. Maryland is reporting 70 percent completed for the second cutting of **alfalfa hay**, while Delaware reached 50 percent completion. **Other hay** second cutting reached 47 and 50 percent in Maryland and Delaware, respectively. Maryland is reporting 90 percent emerged and 5 percent bloomed for **soybeans** and Delaware is reporting 94 percent emerged and 2 percent bloomed. **Barley** is 99 percent harvested for Maryland and 97 percent harvested for Delaware. Maryland is reporting 51 percent completed for **winter wheat** harvest and Delaware is reporting 57 percent completed. **Strawberries** are 100 percent harvested in both Maryland and Delaware. **Apples** and **peaches** are rated in good condition in both states.

### MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING June 27, 2010

Crop	Maryland				Delaware			
	Jun 27 2010	Jun 20 2010	Jun 28 2009	5-Year Average	Jun 27 2010	Jun 20 2010	Jun 28 2009	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 2nd cutting	70	54	29	44	50	45	19	41
Other Hay, 2nd cutting	47	42	17	19	50	42	7	22
Barley, turned	100	99	96	86	100	100	100	86
Barley, harvested	99	63	85	64	97	74	57	57
Corn, dough	8	3						
Soybeans, emerged	90	76	62	72	94	80	46	61
Soybeans, bloomed	5				2			1
Winter Wheat, turned	100	98	98	97	100	100	100	95
Winter Wheat, harvested	51	22	29	30	57	30	9	24
Cucumbers, planted	79	74	74	66	95	93	59	67
Cucumbers, harvested	22	18		5	12	4		2
Green Peas, harvested	96	87	91	83	87	72	72	79
Lima Beans, planted (ALL)	70	56	62	67	80	77	60	64
Snap Beans, planted	97	94	86	75	89	87	73	87
Snap Beans, harvested	14			4				3
Sweet Corn, planted	95	93	89	91	95	92	81	86
Tomatoes, planted	98	96	92	94	98	96	97	96
Strawberries, harvested	100	99	96	96	100	99	99	99

### CROP CONDITIONS FOR WEEK ENDING June 27, 2010

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	17	24	33	23	3	15	26	45	14	
Barley	3	10	11	52	24	3	16	65	15	1
Corn	25	18	18	19	20	2	20	55	19	4
Soybeans	22	11	15	49	3	1	9	44	42	4
Winter Wheat	1	2	19	48	30	3	16	59	19	3
Apples	1	3	18	63	15	4	8	14	66	8
Peaches		2	15	57	26	2	9	17	64	8

**SOIL MOISTURE CONDITION FOR WEEK ENDING June 27, 2010**

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Jun 27	Jun 20						
	<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	51	16	23	9	37	47	32	30
Short	45	48	51	37	35	25	30	36
Adequate	4	36	26	54	28	28	38	34
Surplus	0	0	0	0	0	0	0	0

**WEATHER SUMMARY FOR THE WEEK ENDING June 27, 2010**

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 Farenheit</i>	<i>Degrees Farenheit</i>	<i>Degrees Farenheit</i>	<i>Degrees Farenheit</i>
<b>Maryland</b>							
Baltimore/Washington AP		19.30	-0.37	100	67	84	10
Frederick	0.28	20.64	1.09	94	64	79	9
Frostburg	0.13	24.56	1.39	85	57	71	6
Hagerstown		14.73	-4.22	98	69	83	11
Mechanicsville	0.27	17.52	-4.46	94	65	79	6
Patuxent River	0.18	17.49	-2.41	100	69	83	10
Ocean City	1.13	19.84	-1.67	99	65	79	6
Salisbury	0.63	14.59	-6.75	98	66	81	8
Sharpsburg	0.67	18.00	-1.55	92	61	76	6
Stevensville	0.16	18.73	-1.95	96	59	79	6
Washington DC Reagan National	0.25	13.84	-4.16	100	73	85	8
<b>Delaware</b>							
Dover	0.69	19.34	-1.72	98	68	82	8
Georgetown	1.25	18.96	-2.02	97	68	82	10
Wilmington	1.03	18.88	-0.88	98	66	82	9

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