



# Weather & Crops

CW 0910

May 31, 2010

## A Week of Warm Weather

For the week ending, May 30, 2010, the days suitable for fieldwork were **6.0** days in both Maryland and Delaware. Soil moisture ratings continued to rate primarily adequate conditions. A Delaware crop reporter reported, "Weather was hot and humid this past week."

**Hay supplies** remained adequate throughout Maryland and Delaware. **Pasture** conditions rate fair to good in both states. **Small grains** are in good condition. Producers are preparing to harvest small grains. Maryland is reporting 80 percent completed for the first cutting of **alfalfa** and 75 percent for **other hay** while Delaware is reporting 86 percent for **alfalfa** and 88 percent for **other hay**. **Corn for grain** planting is 100 percent complete in Delaware and Maryland is approaching completion with 97 percent planted. **Corn for grain** is 93 percent emerged in Maryland while Delaware is reporting 99 percent emerged. Maryland is reporting 53 percent planted for **soybeans** and Delaware is reporting 61 percent. **Soybean** emergence is progressing for both states—27 percent emerged in Maryland and 38 percent in Delaware. **Barley** is 100 percent headed for both Maryland and Delaware and beginning to turn. **Winter wheat** is 100 percent headed in Delaware with 18 percent turned and is 99 percent headed with 17 percent turned in Maryland. **Lima beans (processed)** are 31 percent planted in Maryland and 58 percent planted in Delaware. **Sweet corn** is 76 percent planted in Maryland and 80 percent planted in Delaware.

### MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING May 30, 2010

Crop	Maryland				Delaware			
	May 30 2010	May 23 2010	May 31 2009	5-Year Average	May 30 2010	May 23 2010	May 31 2009	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 1st cutting	80	61	53	68	86	73	66	74
Other Hay, 1st cutting	75	50	48	59	88	69	76	67
Barley, turned	86	27	35	7	38	14	54	11
Corn, planted	97	92	87	92	100	100	92	97
Corn, emerged	93	77	71	78	99	96	73	82
Soybeans, planted	53	35	29	38	61	45	34	46
Soybeans, emerged	27	13	15	10	38	18	13	25
Winter Wheat, headed	99	98	95	95	100	100	98	97
Winter Wheat, turned	17	14	3	6	18	1	5	9
Cucumbers, planted	51	49	42	41	67	40	31	36
Cucumbers, harvested	7	2						
Green Peas, planted	99	99	100	81	100	100	100	89
Snap Beans, planted	49	32	64	47	74	63	43	55
Sweet Corn, planted	76	72	60	71	80	73	51	60
Tomatoes, planted	80	60	75	68	82	69	70	66
Cantaloups, planted	77	68	60	62	82	65	64	67
Watermelons, planted	63	53	62	67	80	67	77	73
Apples, bloomed	100	100	100	99	98	97	93	98
Strawberries, harvested	71	46	40	40	81	62	68	47

### CROP CONDITIONS FOR WEEK ENDING May 30, 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		3	22	70	5	1	10	47	32	10
Barley		5	14	73	8	3	18	20	53	6
Winter Wheat		4	26	56	14	3	18	19	54	6
Apples			1	97	2	2	5	13	70	10
Peaches			4	83	13	2	5	13	70	10

**SOIL MOISTURE CONDITION FOR WEEK ENDING May 30, 2010**

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	May 30	May 23	May 30	May 23	May 30	May 23	May 30	May 23
	<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	1	1	1	1	5	0	0	0
Short	21	12	18	13	19	18	15	16
Adequate	77	85	81	84	76	78	83	77
Surplus	1	2	0	2	0	4	2	7

**WEATHER SUMMARY FOR THE WEEK ENDING May 30, 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	1.53	18.26	2.03	92	60	74	7
Frederick	0.98	17.79	2.17	90	59	71	8
Frostburg	2.58	20.91	1.80	83	54	67	8
Hagerstown	0.01	13.79	-1.58	92	62	75	9
Mechanicsville	1.11	16.01	-2.19	88	55	69	3
Patuxent River	0.66	16.00	-0.37	89	57	72	6
Ocean City	0.01	18.42	0.09	80	50	66	-1
Salisbury	0.62	13.45	-4.53	87	52	71	5
Sharpsburg	0.52	15.27	-0.35	91	55	70	7
Stevensville	0.85	16.75	-0.29	87	53	68	1
Washington DC Reagan National	0.60	12.76	-2.09	93	63	74	5
<b>Delaware</b>							
Dover	0.27	17.83	0.36	88	58	69	2
Georgetown	0.02	17.33	-0.45	89	54	69	4
Wilmington	0.29	17.49	1.01	92	58	72	6

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

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