



# Weather & Crops

CW 1511

July 11, 2011

## Rain Received, More Needed

For the week ending, July 10, 2011, the days suitable for fieldwork were **6.7** days in Delaware and **6.5** days in Maryland. Soil moisture ratings were very short to adequate in both states. A Delaware crop reporter reported, *"Much needed rains covered the majority of Kent County, soybeans and corn are looking much better but could use more rain."* A Maryland crop reporter reported, *"Hot, dry conditions with very local storms, some with moisture amounts to one inch, but fast moving."*

**Hay supplies** were adequate throughout Maryland and Delaware. The second cutting of **Alfalfa Hay** was 81 percent complete in Delaware and 94 percent in Maryland. Delaware has not yet started the third cutting of alfalfa hay, while Maryland is at 11 percent. Harvest of **Other Hay** continued with the second cutting at 68 percent in Delaware and 75 percent in Maryland. Producers had not started a third cutting of other hay. Pasture conditions were good in Delaware and fair to good in Maryland. **Corn for grain** was 70 percent silked and 34 percent dough in Delaware. In Maryland, reports indicated the corn crop was stressed due to hot, dry conditions and lack of moisture. Rainfall late last week helped, but more is needed. Corn for grain was 48 percent silked and 2 percent dough in Maryland. Corn conditions in both States ranged from poor to good. **Soybean** emergence was at 94 percent in Delaware and 89 percent in Maryland. Blooming was at 15 percent in Delaware and 10 percent in Maryland. A small percentage of the soybean crop is setting pods. Soybeans are looking better following rainfall received late last week. Reported rainfall amounts ranged from 0.6 to 3 plus inches throughout Maryland and Delaware. There were reports of some replanting of soybeans. **Barley** harvest was complete in Delaware and Maryland. Harvest of **Winter Wheat** was finished in Delaware and 95 percent complete in Maryland. Reports indicated good test weights for winter wheat in Maryland. Conditions for **Apples** and **Peaches** were rated good in both States. Harvest of peaches continued with Delaware reporting 38 percent complete and Maryland at 9 percent. Apples are at 28 percent harvested in Delaware. The apple harvest in Maryland begins later in the season. **Vegetable** growers still have nearly completed planting of the vegetable crops, and harvest was progressing with no major problems reported by growers. Summer vegetable crops were doing well as most growers used irrigation. Harvest of green peas was complete in both Delaware and Maryland. Snaps beans, cucumbers, sweet corn, and tomatoes continued steady progress in both States. Cantaloup and watermelon were just getting started and are expected to reach peak soon.

### MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING July 10, 2011

Crop	Maryland				Delaware			
	Jul 10 2011	Jul 3 2011	Jul 11 2010	5-Year Average	Jul 10 2011	Jul 3 2011	Jul 11 2010	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 2nd cutting	94	85	93	78	81	60	74	77
Alfalfa Hay, 3rd cutting	11	3	5	7			2	5
Other Hay, 2nd cutting	75	65	84	50	68	50	68	64
Barley, harvested	100	99	100	100	100	100	100	85
Corn, silked	48	20	58	42	70	30	53	37
Corn, dough	2	1	9	3	34	1	4	4
Soybeans, planted	94	92	98	96	99	96	100	94
Soybeans, emerged	89	85	99	91	94	90	100	83
Soybeans, bloomed	10	3	26	9	15	6	14	8
Winter Wheat, harvested	95	80	96	81	100	96	100	84
Cucumbers, planted	91	87	86	81	70	70	97	85
Cucumbers, harvested	45	45	24	18	44	12	16	13
Green Peas, harvested	100	96	100	93	100	100	100	92
Lima Beans, planted (ALL)	92	85	72	80	93	91	87	83
Lima Beans, harvested (Proc)	14	10		12	5	3		1
Snap Beans, planted	95	80	100	86	85	85	100	94
Snap Beans, harvested	25	21	21	19	18	10	43	22
Sweet Corn, planted	94	92	100	98	99	98	100	95
Sweet Corn, harvested	18	14	15	14	14	4	10	12
Tomatoes, planted	99	98	100	99	100	100	100	98
Tomatoes, harvested	12	11	11	10	7	5	7	5
Cantaloups, planted	95	90	99	97	100	100	100	97
Cantaloups, harvested	13	10	9	11	13	2	11	8
Watermelons, planted	98	97	100	100	100	100	100	99
Watermelons, harvested	8	2	5	4	8	1	8	7
Apples, harvested				1	28	10		1
Peaches, harvested	9	3	1	7	38	13	7	13

### CROP CONDITIONS FOR WEEK ENDING July 10, 2011

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	7	21	34	35	3	11	21	20	48	
Barley	1	2	18	68	11	1	2	23	64	10
Corn	10	10	24	46	10	7	23	29	36	5
Soybeans	10	17	25	42	6	1	10	33	53	3
Winter Wheat		2	13	76	9	1	3	26	65	5
Apples			3	96	1		1	5	89	5
Peaches		2	13	82	3	1	1	8	87	3

**SOIL MOISTURE CONDITION FOR WEEK ENDING July 10, 2011**

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Jul 10	Jul 3						
	<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	12	18	15	17	9	25	17	12
Short	43	44	39	40	35	30	34	38
Adequate	43	35	43	40	56	45	49	50
Surplus	2	3	3	3	0	0	0	0

**WEATHER SUMMARY FOR THE WEEK ENDING July 10, 2011**

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	1.09	21.27	0.05	95	68	80	4
Damascus <sup>2</sup>	0.87	26.40	4.99	92	64	76	3
Frostburg	0.47	30.75	5.48	85	58	71	4
Hagerstown	0.60	20.64	0.21	93	63	78	4
Mechanicsville	1.57	18.50	-5.15	92	65	78	3
Patuxent River	0.88	17.73	-3.73	91	67	80	6
Ocean City	1.48	14.74	-8.31	91	68	81	6
Salisbury	1.34	14.19	-8.82	95	66	81	6
Sharpsburg	1.92	26.33	5.20	93	61	77	5
Stevensville	0.99	20.56	-1.73	92	66	80	5
Washington DC Reagan National	0.85	16.89	-2.65	95	72	83	4
<b>Delaware</b>							
Dover	1.27	18.09	-4.66	93	67	81	5
Georgetown	1.63	16.59	-5.77	96	64	79	5
Wilmington	2.48	23.08	1.57	94	64	80	5

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

<sup>2</sup> Frederick replaced with Damascus.