



# Weather & Crops

CW 1211

June 20, 2011

## Cooler Temperatures and Spotty Showers

For the week ending, June 19, 2011, the days suitable for fieldwork were **6.2** days in Maryland and **6.8** days in Delaware. Soil moisture ratings were short to adequate in both states. A Delaware crop reporter reported, "*Cooler temperatures and some small showers are helping things to survive but not thrive.*" A Maryland crop reporter reported, "*Some passing showers and cooler temperatures have helped crop conditions, however, soil moisture remains low.*"

**Hay supplies** were adequate throughout Maryland and Delaware. Maryland reported 100 percent complete for the first cutting of **alfalfa** and 99 percent for **other hay**. Delaware reported 100 percent complete for the first cutting of both **alfalfa** and **other hay**. The second cutting of **alfalfa hay** was 35 percent complete in Maryland and 12 percent in Delaware. The second cutting of **other hay** was 24 percent in Maryland and 6 percent in Delaware. Continued dry conditions have helped the hay harvest. **Corn for grain** in Delaware was 95 percent emerged while Maryland reported 100 percent emerged. Some areas report corn has begun to tassel. The **Soybean** crop is progressing in both states with 77 percent planted and 67 percent emerged in Maryland and 80 percent planted and 59 percent emerged in Delaware. Dry weather in Delaware has slowed planting of soybeans. Harvest of the **Barley** crop continued in both States with Delaware at 51 percent and Maryland at 65 percent. Harvest of **Winter Wheat** continues with Delaware at 32 percent and Maryland at 18 percent. Both States indicate good yields for both barley and winter wheat. The **Strawberry** harvest was wrapping up with Delaware completed and Maryland reporting 97 percent complete. **Apple** and **Peach** conditions rated good in both states. The summer **vegetable** season was under way with most planting nearly finished and harvest of some early crops continuing. In Maryland, the major vegetable crops were over 65 percent planted. Harvest of **green peas** in Maryland was at 82 percent and **cucumbers** at 13 percent. Planting of Delaware **vegetables** was 50 to 97 percent complete. Delaware vegetable harvest continued for **green peas** at 98 percent and **cucumbers** at 7 percent.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING June 19, 2011

Crop	Maryland				Delaware			
	Jun 19 2011	Jun 12 2011	Jun 20 2010	5-Year Average	Jun 19 2011	Jun 12 2011	Jun 20 2010	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 1st cutting	100	99	100	91	100	98	100	97
Alfalfa Hay, 2nd cutting	35	30	50	31	12	3	41	28
Other Hay, 1st cutting	99	97	100	87	100	98	100	95
Other Hay, 2nd cutting	24	18	38	13	6	1	38	16
Barley, turned	100	97	99	77	100	100	100	73
Barley, harvested	65	37	59	52	51	35	70	51
Corn, planted	100	99	100	98	100	99	100	100
Corn, emerged	100	95	100	96	95	94	100	97
Corn, silked	1				1			
Soybeans, planted	77	70	84	73	80	75	89	73
Soybeans, emerged	67	55	75	60	59	49	79	55
Winter Wheat, turned	97	82	97	86	100	85	100	90
Winter Wheat, harvested	18	6	20	9	32	11	27	9
Cucumbers, planted	82	77	74	60	66	64	91	65
Cucumbers, harvested	13	10	17	4	7	1	4	1
Green Peas, harvested	82	61	83	70	98	65	68	62
Lima Beans, planted (ALL)	68	52	55	61	50	40	76	55
Snap Beans, planted	68	54	94	74	77	73	87	80
Sweet Corn, planted	83	71	92	87	94	91	91	82
Tomatoes, planted	96	90	95	91	99	77	96	91
Cantaloups, planted	82	80	91	86	91	89	96	86
Strawberries, harvested	97	88	98	88	100	98	99	96
Watermelons, planted	92	83	88	90	97	95	96	89

CROP CONDITIONS FOR WEEK ENDING June 19, 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	8	33	47	5	1	15	31	53	
Barley	1	1	11	68	20		1	15	60	24
Corn	1	5	21	60	13	1	5	28	62	4
Soybeans	1	6	24	59	10		3	18	75	4
Winter Wheat		1	10	58	31		1	23	66	10
Apples			2	97	1		2	11	77	10
Peaches			4	93	3		1	6	90	3

**SOIL MOISTURE CONDITION FOR WEEK ENDING June 19, 2011**

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Jun 19	Jun 12	Jun 19	Jun 12	Jun 19	Jun 12	Jun 19	Jun 12
	<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	15	15	13	10	15	5	2	2
Short	37	37	26	25	35	35	37	28
Adequate	44	47	58	60	50	60	61	70
Surplus	4	1	3	5	0	0	0	0

**WEATHER SUMMARY FOR THE WEEK ENDING June 19, 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	2.42	19.33	0.62	87	53	72	-1
Damascus <sup>2</sup>	1.27	24.27	5.41	88	50	68	-3
Frostburg	0.52	29.06	7.09	77	45	61	-3
Hagerstown	0.48	19.90	1.93	84	51	70	-2
Mechanicsville	0.46	16.40	-4.39	85	55	70	-3
Patuxent River	1.60	15.17	-3.77	88	61	74	3
Ocean City	0.90	11.71	-8.90	93	59	76	4
Salisbury	0.16	11.95	-8.43	94	54	75	4
Sharpsburg	0.90	24.16	5.70	86	48	68	-2
Stevensville	2.01	19.08	-0.56	86	62	73	
Washington DC Reagan National	1.10	14.97	-2.15	90	59	75	-1
<b>Delaware</b>							
Dover	0.49	16.65	-3.37	88	57	74	1
Georgetown	0.51	14.27	-5.83	87	54	71	-2
Wilmington	0.66	19.41	0.61	86	53	71	-1

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

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