



Weather & Crops

CW 1712

July 23, 2012

Weekend Showers Bring Relief from Heat and Dry Conditions

For the week ending, July 22, 2012, the days suitable for fieldwork were **6.2** days in Delaware and **5.6** days in Maryland. Topsoil moisture ratings were short in Delaware and adequate in Maryland. Subsoil ratings were short in both Delaware and Maryland. Hay supplies were adequate in Delaware and Maryland. Pasture conditions were fair in Maryland and poor in Delaware. Corn and soybeans were in good to fair condition across Delaware and Maryland. Apples and peaches were in good condition in Maryland and fair condition in Delaware. A Delaware crop reporter responded, *"Some much needed rain was received over the weekend. Established soybeans are holding on, while late planted soybeans are struggling due to lack of topsoil moisture."* A Maryland crop reporter responded, *"Extended heat during pollination has stressed corn plants. Peach harvest is ongoing and apple harvest is underway."*

The second cutting of **alfalfa hay** was 99 percent complete in Maryland and 100 percent complete in Delaware. The third cutting of alfalfa hay was 44 percent complete in Maryland and 63 percent complete in Delaware. The second cutting of **other hay** in Maryland was 89 percent complete and the third cutting was 5 percent complete. The second and third cuttings of other hay in Delaware were 85 percent complete and 29 percent complete, respectively. **Corn** progress was 92 percent silked, and 16 percent dough in Maryland. Delaware corn progress was 95 percent silked, and 33 percent dough. Dent was 1 percent complete across Maryland and Delaware. In Maryland **soybeans** were 53 percent bloomed, and 19 percent setting pods. Delaware soybeans were 39 percent bloomed, and 13 percent setting pods. **Potato** harvest was 57 percent complete in Maryland and 53 percent complete in Delaware. **Peaches** were 50 percent harvested in Maryland and 78 percent complete in Delaware. **Apple** harvest was 15 percent complete in Maryland and 17 percent complete in Delaware. **Vegetable** harvest continued across Maryland and Delaware.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING July 22, 2012

Crop	Maryland				Delaware			
	Jul 22 2012	Jul 15 2012	Jul 24 2011	5-Year Average	Jul 22 2012	Jul 15 2012	Jul 24 2011	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 2nd cutting	99	97	97	94	100	98	98	93
Alfalfa Hay, 3rd cutting	44	35	34	32	63	54	9	20
Other Hay, 2nd cutting	89	88	84	69	85	82	87	87
Other Hay, 3rd cutting	5	2	1	6	29	22		6
Corn, silked	92	79	81	79	95	88	93	85
Corn, dough	16	2	15	18	33	7	65	29
Corn, dent	1				1			1
Soybeans, bloomed	53	32	37	34	39	32	30	31
Soybeans, setting pods	19	6	17	12	13	5	11	12
Cucumbers, planted	99	97	94	91	96	94	94	96
Cucumbers, harvested	40	30	53	39	48	40	59	39
Lima Beans, planted (ALL)	99	98		95	97	92		97
Lima Beans, harvested (Proc)	18	16	23	14	28	21	8	25
Potatoes, harvested	57	31		23	53	51		13
Snap Beans, planted	95	93	97	95	98	95	96	98
Snap Beans, harvested	34	32	36	40	52	41	48	44
Sweet Corn, harvested	50	42	34	32	56	46	36	32
Tomatoes, harvested	27	24	28	27	35	24	19	17
Cantaloupes, harvested	31	25	35	33	46	34	29	22
Watermelons, harvested	28	26	21	16	37	27	32	21
Apples, harvested	15	9	4	8	17	14	35	10
Peaches, harvested	50	35	29	24	78	61	57	37

CROP CONDITIONS FOR WEEK ENDING July 22, 2012

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	13	22	37	26	2	31	40	21	8	
Corn	14	16	24	31	15	20	19	26	28	7
Soybeans	11	20	25	35	9	4	20	28	40	8
Apples			18	77	5	1	5	47	35	12
Peaches		6	40	48	6	2	4	47	36	11

SOIL MOISTURE CONDITION FOR WEEK ENDING July 22, 2012

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Jul 22	Jul 15	Jul 22	Jul 15	Jul 22	Jul 15	Jul 22	Jul 15
	<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	16	29	25	26	37	47	44	46
Short	37	38	42	45	52	46	49	34
Adequate	47	33	33	29	11	7	7	20
Surplus	0	0	0	0	0	0	0	0

WEATHER SUMMARY FOR THE WEEK ENDING July 22, 2012

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	2.38	16.60	-6.16	104	64	82	5
Damascus ²	2.02	24.76	1.79	94	62	75	0
Frostburg	1.46	23.48	-4.00	88	58	72	5
Hagerstown	1.49	18.60	-3.26	97	62	79	5
Mechanicsville	0.57	19.09	-6.49	96	68	79	3
Patuxent River	0.14	15.69	-7.42	100	71	83	8
Ocean City	4.37	22.82	-1.93	96	70	82	6
Salisbury	0.40	18.74	-6.07	100	70	84	7
Sharpsburg	2.93	22.36	-0.14	97	62	77	4
Stevensville	3.30	18.38	-5.47	97	62	80	4
Washington DC Reagan National	0.86	15.73	-5.38	101	67	83	4
Delaware							
Dover	2.13	14.01	-10.52	103	67	82	5
Georgetown	1.01	12.99	-10.89	100	69	82	7
Wilmington	0.76	15.01	-8.32	101	65	80	4

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

² Frederick replaced with Damascus.