



Weather & Crops

CW 1911

August 08, 2011

Scattered Showers Offer Some Relief

For the week ending, August 7, 2011, the days suitable for fieldwork were **6.8** days in Delaware and **6.6** days in Maryland. Soil moisture ratings were very short to adequate in both states. A Delaware crop reporter responded, "Continue to get scattered showers...helping to maintain crops but overall there is moisture stress." A Maryland crop reporter responded, "Moisture and temperatures continue to limit crop growth and development."

Hay supplies ranged from mostly adequate to short in Delaware, to mostly adequate in Maryland. The second cutting of **alfalfa hay** was complete in Delaware and Maryland. The third cutting of **alfalfa hay** was 51 percent and 50 percent for Delaware and Maryland, respectively. Harvest of **other hay** continued in Delaware with the second cutting at 98 percent and the third cutting at 25 percent. In Maryland, the second and third cuttings of other hay were 93 percent and 12 percent, respectively. Pasture condition continued to decline without adequate rainfall. **Corn for grain** was nearly complete with the silk stage in Delaware and Maryland. Delaware was 98 percent dough and 33 percent dent. Maryland was 56 percent dough and 18 percent dent. Early corn was beginning to dry down. Irrigation continued in areas not affected by rainfall. Blooming in **soybeans** were 89 percent in Delaware and 70 percent in Maryland. Pod set was 46 percent and 40 percent for Delaware and Maryland, respectively. **Potato** harvest was 60 percent complete in Delaware and 81 percent complete in Maryland. The **peach** season continued with Delaware reporting 71 percent harvested and Maryland reporting 61 percent harvested. **Apples** were 43 percent harvested in Delaware and 13 percent harvested in Maryland. **Cantaloupe, cucumber, snap bean, sweet corn, and watermelon** harvests were over 60 percent complete in Delaware. In Maryland, harvest was over 50 percent complete for cantaloupe, cucumbers, snap beans, sweet corn, and **tomatoes**.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING August 7, 2011

Crop	Maryland				Delaware			
	Aug 7 2011	Jul 31 2011	Aug 8 2010	5-Year Average	Aug 7 2011	Jul 31 2011	Aug 8 2010	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 2nd cutting	100	99	97	97	100	100	92	97
Alfalfa Hay, 3rd cutting	50	47	57	63	51	24	38	53
Other Hay, 2nd cutting	93	87	94	80	98	94	98	98
Other Hay, 3rd cutting	12	5	24	19	25	5	31	22
Corn, silked	97	90	96	95	100	99	100	97
Corn, dough	56	33	77	61	98	89	75	56
Corn, dent	18	3	32	15	33	12	26	19
Soybeans, bloomed	70	55	78	67	89	72	70	58
Soybeans, setting pods	40	30	58	39	46	21	57	32
Cucumbers, planted	98	97	99	94	100	100	100	97
Cucumbers, harvested	64	60	51	59	65	63	62	56
Lima Beans, planted (ALL)	100	98	99	100	100	99	100	100
Lima Beans, harvested (Proc)	39	34	21	39	23	12	19	16
Potatoes, harvested	81	61	52	59	60	55	89	51
Snap Beans, planted	99	98	100	96	100	99	100	100
Snap Beans, harvested	83	65	58	66	68	58	84	66
Sweet Corn, planted	100	99	100	100	100	100	100	100
Sweet Corn, harvested	59	47	55	62	64	46	76	60
Tomatoes, harvested	56	41	55	47	42	29	58	40
Cantaloups, harvested	57	43	59	57	66	49	65	48
Watermelons, harvested	46	34	47	41	68	43	68	50
Apples, harvested	13	11	18	21	43	39	14	11
Peaches, harvested	61	51	61	53	71	65	63	59

CROP CONDITIONS FOR WEEK ENDING August 7, 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	20	33	31	16		18	20	23	39	
Corn	19	22	30	27	2	11	24	33	26	6
Soybeans	17	20	35	27	1	5	11	38	43	3
Apples			7	93			2	8	86	4
Peaches			8	89	3		1	9	86	4

SOIL MOISTURE CONDITION FOR WEEK ENDING August 7, 2011

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Aug 7	Jul 31						
	<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	34	40	35	35	20	24	13	16
Short	46	45	47	50	43	42	52	54
Adequate	20	15	18	15	37	34	35	30
Surplus	0	0	0	0	0	0	0	0

WEATHER SUMMARY FOR THE WEEK ENDING August 7, 2011

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	0.80	22.36	-2.21	99	65	81	4
Damascus ²	0.93	28.42	3.74	93	64	78	4
Frostburg	0.69	31.90	2.08	89	60	75	7
Hagerstown	1.65	25.34	1.83	95	68	79	5
Mechanicsville	0.04	21.21	-6.22	92	65	77	2
Patuxent River	0.55	21.23	-3.92	92	70	80	5
Ocean City	0.43	18.84	-8.34	88	63	77	1
Salisbury	0.94	18.70	-8.55	95	65	80	4
Sharpsburg	0.35	27.58	3.58	96	62	78	6
Stevensville	0.83	23.62	-2.03	94	66	79	4
Washington DC Reagan National	0.33	18.71	-4.35	100	72	84	5
Delaware							
Dover	0.52	21.10	-5.41	92	63	78	2
Georgetown	0.21	18.13	-8.06	95	63	80	5
Wilmington	0.25	24.56	-0.64	97	65	79	3

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

² Frederick replaced with Damascus.