



CW 2310

Weather & Crops

September 07, 2010

Dry Conditions Persist, No Relief from Earl

For the week ending, September 5, 2010, the days suitable for fieldwork were **7.0** days in Delaware and **6.9** days in Maryland. Soil moisture ratings are primarily short in Maryland and adequate in Delaware. Crop reporters in both states reported very dry conditions. Growers in both States had hoped for rain from Hurricane Earl as it passed by, but that did not happen. One crop reporter in Maryland reported: "Very dry conditions are back. Pastures and hay fields are turning brown again." Another reporter from Delaware reported: "Dry weather persists."

Hay supplies remained adequate throughout Maryland and Delaware. Pasture is rated mainly fair to good in both Maryland and Delaware but those without irrigation are suffering. Condition of corn for grain and soybeans range from poor to good both States. Soybean growers are expecting low yields due to lack of rain. Third cutting of alfalfa hay for Maryland is 97 percent complete, with the fourth cutting well underway at 40 percent. Delaware reached 93 percent completion on the third cutting for alfalfa and has just begun a fourth cutting. Other hay is now into a third cutting in both States with Maryland at 55 percent completion and Delaware at 71 percent. Corn for grain is above 95 percent in the dough stage, at or above 89 percent in the dent stage, and over 45 percent matured in both States. Both Maryland and Delaware are reporting about 10 percent of the corn for grain harvested at this time. Soybeans in both States are in the pod stage with some plants just starting to turn color. Maryland is reporting 96 percent bloomed, 93 percent setting pods, 12 percent turning color, and 2 percent dropping leaves for soybeans. Delaware is reporting 100 percent bloomed, 99 percent setting pods and 6 percent turning color for soybeans. Apples and peaches are rated in mostly good condition. Apple harvest is 42 percent and 50 percent complete for Maryland and Delaware respectively. Peach harvest is 96 percent and 98 percent complete for Maryland and Delaware respectively.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING September 5, 2010

Crop	Maryland				Delaware			
	Sep 5 2010	Aug 29 2010	Sep 6 2009	5-Year Average	Sep 5 2010	Aug 29 2010	Sep 6 2009	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 3rd cutting	97	87	94	94	93	71	98	97
Alfalfa Hay, 4th cutting	40	22	33	40	1	1	18	29
Other Hay, 2nd cutting	100	98	100	100	100	100	100	100
Other Hay, 3rd cutting	55	50	52	55	71	64	78	73
Corn, dough	96	96	95	95	100	100	98	97
Corn, dent	89	83	72	78	97	96	81	89
Corn, mature	46	23	20	38	72	45	14	49
Corn, harvested for silage	88		43	39	40		22	34
Corn, harvested for grain	11		2	8	10		3	7
Soybeans, bloomed	96	96	99	94	100	100	97	97
Soybeans, setting pods	93	92	85	86	99	98	82	89
Soybeans, turned	12	6	7	16	6	1	3	16
Soybeans, dropping leaves	2	1	2	6				8
Cucumbers, harvested	91	83	88	87	97	95	88	84
Lima Beans, harvested (Proc)	54	49	67	66	72	65	61	51
Potatoes, harvested	100	98	100	92	100	100	79	83
Snap Beans, harvested	86	86	81	88	95	94	83	90
Sweet Corn, harvested	88	84	83	88	99	98	86	88
Tomatoes, harvested	83	78	80	83	93	93	73	83
Cantaloups, harvested	91	86	85	89	97	96	88	87
Watermelons, harvested	86	77	76	86	96	95	91	89
Apples, harvested	42	36	44	49	50	30	36	29
Peaches, harvested	96	89	92	93	98	96	89	91

CROP CONDITIONS FOR WEEK ENDING September 5, 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	15	27	30	24	4	8	15	40	34	3
Corn	20	26	30	20	4	6	38	40	14	2
Soybeans	8	22	35	29	6	12	10	47	29	2
Apples	5	2	26	64	3	2	3	30	60	5
Peaches	11	7	3	62	17	1	4	28	62	5

SOIL MOISTURE CONDITION FOR WEEK ENDING September 5, 2010

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Sep 5	Aug 29	Sep 5	Aug 29	Sep 5	Aug 29	Sep 5	Aug 29
	<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	28	16	27	17	16	5	18	20
Short	44	39	49	47	24	26	21	20
Adequate	28	45	24	36	59	69	61	60
Surplus	0	0	0	0	1	0	0	0

WEATHER SUMMARY FOR THE WEEK ENDING September 5, 2010

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		28.92	0.68	95	52	78	6
Frederick		29.22	2.22	95	53	77	9
Frostburg	0.11	30.40	-3.13	91	45	71	8
Hagerstown		16.92	-9.73	97	57	80	10
Mechanicsville	0.04	25.62	-5.71	91	51	74	3
Patuxent River		23.14	-6.10	96	53	80	8
Ocean City	0.08	28.30	-3.72	91	53	76	4
Salisbury	0.16	21.04	-11.08	94	51	76	4
Sharpsburg		21.44	-5.56	98	48	76	9
Stevensville		30.13	0.90	93	54	78	6
Washington DC Reagan National		22.32	-4.34	97	61	83	8
Delaware							
Dover		28.43	-2.17	94	56	79	7
Georgetown	0.01	24.22	-6.96	96	51	78	7
Wilmington		26.81	-1.52	97	53	80	8

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