



Weather & Crops

CW 2110

August 23, 2010

Rain Showers Aid Late Season Crops

For the week ending, August 22, 2010, the days suitable for fieldwork were **5.8** days in Delaware and **6.1** days in Maryland. Soil moisture ratings are primarily short to adequate in Maryland and Delaware. Crop reporters in both states reported changes in weather. One crop reporter on the Lower Eastern Shore reported: "Soaking rains this past week have improved soil moisture and pasture conditions." Another reporter from Delaware reported: "Some rain in middle of week, south & west experienced light rains, while east & north had heavy rains. Earlier heat affected vegetable crops, blossoms dropped."

Hay supplies remained adequate throughout Maryland and Delaware. Pasture is rated mainly poor to fair in both Maryland and Delaware. Corn for grain and soybeans are in mainly fair condition for both States. Maryland has completed the second cutting of alfalfa hay at 100 percent. Third cutting of alfalfa hay for Maryland is 76 percent completed, while Delaware reached 69 percent completion. Other hay second cutting neared completion in Maryland at 98 percent. Third cutting of other hay for Delaware is at 44 percent completion and Maryland is close behind at 40 percent completion. Farmers have begun harvesting early field corn and some fields have reported low yields. Corn for grain is above 90 percent in the dough stage, at or above 75 percent in the dent stage, and over 10 percent matured in both States. Maryland is reporting 95 percent bloomed and 88 percent setting pods for soybeans, and Delaware is reporting 95 percent bloomed and 72 percent setting pods. Apples and peaches are rated in mostly good condition. Despite the dry conditions, producers are reporting high sugar content for apples. Harvest is at or above 20 and 80 percent completion for apples and peaches respectively, in both states.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING August 22, 2010

Crop	Maryland				Delaware			
	Aug 22 2010	Aug 15 2010	Aug 23 2009	5-Year Average	Aug 22 2010	Aug 15 2010	Aug 23 2009	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 2nd cutting	100	99	100	100	100	100	97	99
Alfalfa Hay, 3rd cutting	76	69	71	84	69	44	52	81
Other Hay, 2nd cutting	98	97	97	99	100	100	100	100
Other Hay, 3rd cutting	40	38	32	41	44	34	40	47
Corn, dough	93	89	80	84	98	83	73	80
Corn, dent	75	55	37	44	80	39	30	49
Corn, mature	12			7	25			18
Soybeans, bloomed	95	91	88	84	95	89	66	85
Soybeans, setting pods	88	78	60	65	72	59	42	60
Cucumbers, harvested	75	66	73	78	75	64	79	73
Green Peas, harvested	100	92	100	100	100	100	100	100
Lima Beans, harvested (Proc)	40	33	48	58	62	35	34	29
Potatoes, harvested	87	75	89	81	99	98	61	62
Snap Beans, harvested	73	72	76	82	93	90	73	79
Sweet Corn, harvested	73	69	74	80	96	93	73	76
Tomatoes, harvested	71	69	70	66	81	71	51	63
Cantaloups, harvested	79	74	70	76	89	81	67	70
Watermelons, harvested	68	59	51	67	89	79	77	74
Apples, harvested	21	20	21	35	26	18	23	19
Peaches, harvested	80	65	68	72	92	75	75	77

CROP CONDITIONS FOR WEEK ENDING August 22, 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	10	32	33	24	1	11	19	57	13	
Corn	20	26	28	23	3	9	28	42	18	3
Soybeans	5	19	36	34	6	12	11	45	30	2
Apples			25	72	3	4	7	32	47	10
Peaches	2	2	5	65	26	2	5	25	55	13

SOIL MOISTURE CONDITION FOR WEEK ENDING August 22, 2010

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Aug 22	Aug 15	Aug 22	Aug 15	Aug 22	Aug 15	Aug 22	Aug 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	9	23	16	29	5	16	19	18
Short	34	47	51	43	26	52	25	45
Adequate	57	30	33	28	68	32	56	37
Surplus	0	0	0	0	1	0	0	0

WEATHER SUMMARY FOR THE WEEK ENDING August 22, 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 Farenheit</i>	<i>Degrees Farenheit</i>	<i>Degrees Farenheit</i>	<i>Degrees Farenheit</i>
Maryland							
Baltimore/Washington AP	1.24	28.53	2.01	91	67	78	3
Frederick	1.15	28.91	3.41	90	64	76	6
Frostburg	0.49	29.71	-2.13	87	55	71	5
Hagerstown	0.27	16.82	-8.34	94	64	79	6
Mechanicsville	2.59	25.32	-4.19	88	67	76	3
Patuxent River	1.22	23.11	-4.19	94	69	80	7
Ocean City	2.50	27.37	-2.51	87	66	78	4
Salisbury	3.09	20.76	-9.16	92	66	79	4
Sharpsburg	1.19	21.42	-4.08	93	62	76	6
Stevensville	2.08	29.70	2.15	90	68	77	4
Washington DC Reagan National	0.68	22.17	-2.81	93	70	80	3
Delaware							
Dover	2.26	28.37	-0.20	93	67	78	3
Georgetown	1.18	23.67	-5.29	95	67	80	6
Wilmington	0.35	26.68	-0.12	92	66	78	4

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