



Weather & Crops

CW 2010

August 16, 2010

Rain Storms Ease Crop Stress

For the week ending, August 15, 2010, the days suitable for fieldwork were **6.9** 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 rain events. One crop reporter in Southern Maryland reported: *"Good rains fell this week which will help with pasture, hay fields and soybeans."* Another reporter from Delaware reported: *"Light rains, heavy in some locations, are helping some soybeans."*

Hay supplies remained adequate throughout Maryland and Delaware. Pasture is rated mostly fair for both Maryland and poor to fair in Delaware. Corn for grain is in mainly fair condition for both Maryland and Delaware. Soybeans were also rated in mainly fair conditions for both Maryland and Delaware. Maryland is reporting 99 percent completed for the second cutting of alfalfa hay, while Delaware reached 100 percent completion. Third cutting of alfalfa hay for Maryland is 69 percent completed, while Delaware reached 44 percent completion. Other hay second cutting reached 97 percent in Maryland and 100 percent in Delaware. Maryland is reporting 91 percent bloomed for soybeans and Delaware is reporting 89 percent bloomed. Apples and peaches are rated in good condition. Harvest is at or above 18 and 80 percent completion for apples and peaches, respectively in both states.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING August 15, 2010

Crop	Maryland				Delaware			
	Aug 15 2010	Aug 8 2010	Aug 16 2009	5-Year Average	Aug 15 2010	Aug 8 2010	Aug 16 2009	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 2nd cutting	99	97	97	99	100	93	92	98
Alfalfa Hay, 3rd cutting	69	59	63	79	44	39	41	72
Other Hay, 2nd cutting	97	94	91	92	100	99	99	99
Other Hay, 3rd cutting	38	25	26	33	34	32	23	36
Corn, silked	100	96	100	96	100	100	100	98
Corn, dough	89	82	77	75	83	77	63	71
Corn, dent	55	36	18	24	39	28	18	29
Soybeans, bloomed	91	80	76	77	89	70	51	72
Soybeans, setting pods	78	61	47	51	59	57	30	39
Cucumbers, planted	100	99	100	97	100	100	100	96
Cucumbers, harvested	66	52	66	72	64	62	74	66
Green Peas, harvested	92	91	100	100	100	100	100	100
Lima Beans, harvested (Proc)	33	22	38	53	35	20	29	23
Potatoes, harvested	82	55	74	71	98	96	49	50
Snap Beans, harvested	72	59	68	77	90	84	66	71
Sweet Corn, harvested	69	56	67	73	93	78	67	67
Tomatoes, harvested	69	56	63	57	71	59	40	51
Cantaloups, harvested	74	59	61	68	81	68	50	58
Watermelons, harvested	59	49	41	55	79	71	58	63
Apples, harvested	20	19	19	27	18	15	19	16
Peaches, harvested	75	62	58	65	80	67	71	70

CROP CONDITIONS FOR WEEK ENDING August 15, 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	29	26	24	20	1	18	27	40	15	
Corn	21	25	31	21	2	7	32	43	16	2
Soybeans	5	24	35	30	6	13	12	46	27	2
Apples			27	69	4	4	7	32	47	10
Peaches	7	7	12	51	23	1	5	25	55	14

SOIL MOISTURE CONDITION FOR WEEK ENDING August 15, 2010

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Aug 15	Aug 8	Aug 15	Aug 8	Aug 15	Aug 8	Aug 15	Aug 8
	<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	23	40	29	30	16	17	18	18
Short	47	43	43	47	52	49	45	37
Adequate	30	17	28	23	32	34	37	45
Surplus	0	0	0	0	0	0	0	0

WEATHER SUMMARY FOR THE WEEK ENDING August 15, 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	2.50	27.29	1.68	97	66	80	5
Frederick	1.86	27.76	2.96	95	65	78	6
Frostburg	0.13	29.22	-1.71	89	57	72	5
Hagerstown	1.05	16.55	-7.84	98	69	80	7
Mechanicsville	2.64	22.73	-5.87	96	64	78	4
Patuxent River	0.54	21.89	-4.39	96	69	82	7
Ocean City	2.00	24.87	-3.75	95	64	79	4
Salisbury	1.22	17.67	-11.02	97	63	80	5
Sharpsburg	1.67	21.90	-2.90	94	61	77	6
Stevensville	1.81	27.69	1.05	93	66	80	5
Washington DC Reagan National	1.09	21.49	-2.61	98	69	83	4
Delaware							
Dover	0.86	26.11	-1.48	93	66	80	4
Georgetown	0.52	22.49	-5.18	99	63	80	6
Wilmington	0.43	26.33	0.25	96	68	80	5

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