



Weather & Crops

CW 1810

August 02, 2010

Scattered Rain Storms Do Little to Abate Dry Conditions

For the week ending, August 01, 2010, the days suitable for fieldwork were **6.8** days in both Maryland and Delaware. Soil moisture ratings are primarily very short to adequate in Maryland and short to adequate for Delaware. Crop reporters in both states reported scattered storms that did little to help dry crops. One crop reporter in the Northern Maryland reported: *“Temperature has moderated into low 90’s as compared to 95+. Some light scattered storms, some resulting in wind damage, but little help for current crops.”* Another reporter from Delaware reported: *“Some crops beyond help, while others would benefit from timely rain.”*

Hay supplies remained adequate throughout Maryland and adequate to surplus in Delaware. Pasture is rated very poor to fair for Maryland and Delaware. Despite dry weather and some concerns with spider mites, scattered showers have kept row crops from deteriorating further. 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 96 percent completed for the second cutting of alfalfa hay, while Delaware reached 83 percent completion. Third cutting of alfalfa hay for Maryland is 44 percent completed, while Delaware reached 31 percent completed. Other hay second cutting reached 93 percent in both Maryland and Delaware. Maryland is reporting 66 percent bloomed for soybeans and Delaware is reporting 70 percent bloomed. Apples and peaches are rated in good condition. Harvest is at or above 10 and 40 percent completion for apples and peaches, respectively in both states.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING August 1, 2010

Crop	Maryland				Delaware			
	Aug 1 2010	Jul 25 2010	Aug 2 2009	5-Year Average	Aug 1 2010	Jul 25 2010	Aug 2 2009	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 2nd cutting	96	95	89	96	83	82	89	98
Alfalfa Hay, 3rd cutting	44	30	43	54	31	23	28	48
Other Hay, 2nd cutting	93	92	74	74	93	81	96	93
Other Hay, 3rd cutting	16	5	10	15	26	25	8	14
Corn, silked	93	84	100	94	100	92	100	96
Corn, dough	46	35	34	36	65	35	38	45
Corn, dent	10		4	4	14		2	7
Soybeans, bloomed	66	62	43	48	70	53	33	44
Soybeans, setting pods	39	35	16	18	56	38	20	18
Cucumbers, planted	98	95	100	90	100	99	100	91
Cucumbers, harvested	44	26	55	58	60	54	57	50
Lima Beans, planted (ALL)	96	90	100	90	100	90	100	93
Potatoes, harvested	35	21	44	52	50	20	35	35
Snap Beans, harvested	50	34	60	65	84	75	47	52
Sweet Corn, harvested	47	34	49	51	65	50	43	46
Tomatoes, harvested	47	36	43	36	50	32	20	28
Cantaloups, harvested	56	43	40	46	45	34	27	36
Watermelons, harvested	33	18	19	30	50	30	19	33
Apples, harvested	14	5	18	17	10	7	9	6
Peaches, harvested	52	42	42	39	40	27	55	47

CROP CONDITIONS FOR WEEK ENDING August 1, 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	30	30	26	13	1	19	28	43	10	
Corn	21	28	35	15	1	7	27	47	16	3
Soybeans	7	29	38	21	5	13	12	41	19	15
Apples			27	69	4			30	70	
Peaches		6	20	52	22			30	70	

SOIL MOISTURE CONDITION FOR WEEK ENDING August 1, 2010

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Aug 1	Jul 25	Aug 1	Jul 25	Aug 1	Jul 25	Aug 1	Jul 25
	<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	45	42	37	27	17	13	17	14
Short	30	27	37	40	48	33	34	30
Adequate	25	31	26	33	35	54	49	56
Surplus	0	0	0	0	0	0	0	0

WEATHER SUMMARY FOR THE WEEK ENDING August 1, 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	0.83	24.18	0.34	100	65	80	4
Frederick	0.77	25.23	1.83	96	61	77	4
Frostburg	0.48	28.56	-0.36	86	56	69	2
Hagerstown	0.14	15.47	-7.38	98	61	79	5
Mechanicsville	0.86	20.01	-6.75	98	61	78	2
Patuxent River	1.08	20.49	-3.82	104	64	81	6
Ocean City	0.42	22.57	-3.57	100	59	78	2
Salisbury	0.11	15.87	-10.36	100	58	79	2
Sharpsburg	0.50	20.15	-3.25	97	57	75	3
Stevensville	2.01	25.83	0.90	95	62	78	2
Washington DC Reagan National	1.39	19.85	-2.43	99	68	82	2
Delaware							
Dover	0.92	25.12	-0.61	95	64	78	1
Georgetown	0.47	21.87	-3.30	99	60	79	3
Wilmington	0.61	25.47	0.97	94	62	78	1

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