



Weather & Crops

CW 2210

August 30, 2010

Rain Still Needed Despite Cooler Temps

For the week ending, August 29, 2010, the days suitable for fieldwork were **6.5** days in Delaware and **6.8** days in Maryland. Soil moisture ratings are primarily short to adequate in Maryland and adequate in Delaware. Crop reporters in both states reported a slight cool down in temperatures. One crop reporter on the Upper Eastern Shore reported: *"The lack of rain is still causing a problem. Many storms have passed over the area without releasing any moisture."* Another reporter from Delaware reported: *"Day time temperature has varied from 75 to 85 degrees, night time temperatures dipping into the low 60's. Crops received rain last week but could use more."*

Hay supplies remained adequate throughout Maryland and Delaware. Pasture is rated mainly fair in both Maryland and Delaware. Corn for grain and soybeans are in mainly fair conditions for both States. Third cutting of alfalfa hay for Maryland is 87 percent completed, while Delaware reached 71 percent completion. Other hay second cutting neared completion in Maryland at 98 percent. Third cutting of other hay for Delaware is at 64 percent completion and Maryland is at 50 percent completion. Corn for grain is above 95 percent in the dough stage, at or above 80 percent in the dent stage, and over 20 percent matured in both States. Maryland is reporting 96 percent bloomed, 92 percent setting pods, 6 percent turning color, and 1 percent dropping leaves for soybeans. Delaware is reporting 100 percent bloomed, 98 percent setting pods and 1 percent turning color for soybeans. Apples and peaches are rated in mostly good condition. Harvest is at or above 30 and 85 percent completion for apples and peaches respectively, in both states.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING August 29, 2010

Crop	Maryland				Delaware			
	Aug 29 2010	Aug 22 2010	Aug 30 2009	5-Year Average	Aug 29 2010	Aug 22 2010	Aug 30 2009	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 3rd cutting	87	76	81	89	71	69	87	92
Alfalfa Hay, 4th cutting	22		19	32	1		8	21
Other Hay, 2nd cutting	98	98	100	100	100	100	100	100
Other Hay, 3rd cutting	50	40	42	48	64	44	66	62
Corn, dough	96	93	90	93	100	98	89	90
Corn, dent	83	75	58	64	96	80	61	75
Corn, mature	23	12	11	22	45	25	4	34
Soybeans, bloomed	96	95	95	91	100	95	86	94
Soybeans, setting pods	92	88	72	77	98	72	56	77
Soybeans, turned	6		4	7	1			8
Soybeans, dropping leaves	1			3				5
Cucumbers, harvested	83	75	78	83	95	75	84	79
Lima Beans, harvested (Proc)	49	40	58	62	65	62	50	40
Potatoes, harvested	98	87	97	89	100	99	72	76
Snap Beans, harvested	86	73	79	85	94	93	80	86
Sweet Corn, harvested	84	73	78	85	98	96	80	83
Tomatoes, harvested	78	71	74	74	93	81	61	74
Cantaloups, harvested	86	79	76	82	96	89	78	80
Watermelons, harvested	77	68	66	78	95	89	85	83
Apples, harvested	36	21	34	42	30	26	30	24
Peaches, harvested	89	80	84	85	96	92	81	85

CROP CONDITIONS FOR WEEK ENDING August 29, 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	25	33	27	5	8	11	47	31	3
Corn	20	25	30	22	3	7	38	39	14	2
Soybeans	5	19	37	32	7	12	12	46	29	1
Apples		7	26	64	3	4	8	32	46	10
Peaches	5	6	10	61	18	2	3	26	54	15

SOIL MOISTURE CONDITION FOR WEEK ENDING August 29, 2010

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Aug 29	Aug 22						
	<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	16	9	17	16	5	5	20	19
Short	39	34	47	51	26	26	20	25
Adequate	45	57	36	33	69	68	60	56
Surplus	0	0	0	0	0	1	0	0

WEATHER SUMMARY FOR THE WEEK ENDING August 29, 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	0.39	28.92	1.52	87	59	73	-2
Frederick	0.31	29.22	2.99	86	56	71	2
Frostburg	0.58	30.29	-2.40	83	49	65	
Hagerstown	0.10	16.92	-8.98	88	56	72	1
Mechanicsville	0.26	25.58	-4.84	84	60	72	-2
Patuxent River	0.03	23.14	-5.14	89	62	75	3
Ocean City	0.87	28.24	-2.80	86	57	71	-3
Salisbury	0.12	20.88	-10.20	85	57	72	-2
Sharpsburg	0.02	21.44	-4.79	87	51	71	2
Stevensville	0.43	30.13	1.74	86	61	73	-1
Washington DC Reagan National	0.15	22.32	-3.50	89	66	77	-1
Delaware							
Dover	0.06	28.43	-1.12	87	59	72	-3
Georgetown	0.54	24.21	-5.95	86	58	72	-2
Wilmington	0.13	26.81	-0.75	86	55	71	-3

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