



# Weather & Crops

CW 2410

September 13, 2010

## More Rain Needed, Conditions Still Dry

For the week ending, September 12, 2010, the days suitable for fieldwork were **6.9** days in Delaware and **6.4** days in Maryland. Soil moisture ratings were primarily short to adequate in Delaware and rated very short to short in Maryland. Conditions were still dry across Delaware and Maryland. Rain over the weekend was welcome, but not enough to improve conditions much. Reporters indicated more rain is needed. One crop reporter in Delaware reported: "Conditions are still dry across the area." Another reporter from Maryland's Eastern Shore reported: "Much needed rain came on Sunday, but was too late for most dry land soybeans."

Hay supplies remained adequate throughout Maryland and Delaware. Pasture was rated mainly fair to good in Delaware while pasture conditions reported for Maryland varied widely from very poor to good. Condition of corn for grain in both Delaware and Maryland was rated mostly poor to fair. Soybean conditions were rated fair to good for Delaware and mostly poor to fair in Maryland. Comments from both States indicate that dry conditions are causing poor corn and soybean crops this season. The third cutting of alfalfa hay in Maryland was nearly complete at 98 percent while the fourth cutting has reached 48 percent. Delaware reached 96 percent completion on the third cutting of alfalfa hay and had reached 20 percent on the fourth cutting. For other hay, Delaware was 92 percent on the third cutting and the fourth cutting began with 17 percent completion. Other hay in Maryland was 71 percent for the third cutting with the fourth cutting just starting at 7 percent. Corn for grain was past the dough and dent stages with 96 percent reported mature in Delaware. Maryland still had a small amount of corn in the dough and dent stages and 71 percent was reported as mature. Corn harvested for grain was 29 percent and 25 percent, respectively, for Delaware and Maryland. Corn harvested for silage was above average in both States. One crop reporter noted that some of the corn intended for grain was being harvested for silage because no ears had formed on the stalks. Soybeans in Delaware have begun to turn color, at 21 percent, and 3 percent have dropped leaves. Maryland soybeans were 98 percent bloomed, 97 percent setting pods, 32 percent turning color, and 13 percent dropping leaves. The apple and peach harvest continues, except for peaches in Delaware, which was completed. Conditions for both States were rated mostly good. In Delaware, harvest of potatoes and sweet corn has finished, harvest for processing lima beans was almost three-quarters complete, and all other vegetables were nearly finished for the season. Harvest of vegetable crops in Maryland continued with potatoes complete, processing lima beans 63 percent complete, and all other vegetable crops nearing completion as the season winds down.

### MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING September 12, 2010

Crop	Maryland				Delaware			
	Sep 12 2010	Sep 5 2010	Sep 13 2009	5-Year Average	Sep 12 2010	Sep 5 2010	Sep 13 2009	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 3rd cutting	98	97	99	96	96	93	99	99
Alfalfa Hay, 4th cutting	48	40	43	51	20	1	37	40
Other Hay, 3rd cutting	71	55	64	64	92	71	82	80
Other Hay, 4th cutting	7		11	8	17		17	10
Corn, dough	97	96	97	96	100	100	99	99
Corn, dent	94	89	83	87	100	97	87	95
Corn, mature	71	46	34	55	96	72	42	67
Corn, harvested for silage	89	88	56	53	60	40	39	51
Corn, harvested for grain	25	11	4	13	29	10	5	15
Soybeans, bloomed	98	96	100	97	100	100	100	99
Soybeans, setting pods	97	93	91	89	100	99	91	91
Soybeans, turned	32	12	14	32	21	6	9	28
Soybeans, dropping leaves	13	2	4	13	3		1	16
Cucumbers, harvested	93	91	91	91	98	97	92	88
Lima Beans, harvested (Proc)	63	54	71	69	72	72	66	61
Potatoes, harvested	100	100	100	95	100	100	86	89
Snap Beans, harvested	91	86	89	91	96	95	86	92
Sweet Corn, harvested	94	88	88	90	100	99	90	90
Tomatoes, harvested	89	83	88	89	95	93	83	90
Cantaloups, harvested	94	91	89	93	97	97	93	93
Watermelons, harvested	91	86	87	92	97	96	95	94
Apples, harvested	47	42	50	57	65	50	42	35
Peaches, harvested	97	96	97	95	100	98	93	93

### CROP CONDITIONS FOR WEEK ENDING September 12, 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	21	26	28	24	1	8	17	42	30	3
Corn	21	25	34	19	1	7	39	38	14	2
Soybeans	10	30	35	23	2	13	15	44	25	3
Apples	4	3	26	64	3	4	7	32	47	10
Peaches	13	9	4	53	21	1	5	25	56	13

**SOIL MOISTURE CONDITION FOR WEEK ENDING September 12, 2010**

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Sep 12	Sep 5						
	<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	39	28	39	27	12	16	18	18
Short	44	44	44	49	44	24	39	21
Adequate	17	28	17	24	44	59	43	61
Surplus	0	0	0	0	0	1	0	0

**WEATHER SUMMARY FOR THE WEEK ENDING September 12, 2010**

Station	Precipitation <sup>1</sup>			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>
<b>Maryland</b>							
Baltimore/Washington AP	0.60	29.52	0.44	92	50	71	
Frederick	0.43	29.65	1.87	91	48	67	2
Frostburg	0.23	30.63	-3.67	89	45	62	-1
Hagerstown	0.34	17.26	-10.09	93	50	70	2
Mechanicsville	0.48	26.10	-6.14	89	50	67	-4
Patuxent River	0.66	23.80	-6.35	93	54	74	4
Ocean City	0.06	28.36	-4.48	90	52	70	-2
Salisbury	0.35	21.39	-11.64	88	49	69	-2
Sharpsburg	0.56	22.00	-5.78	93	44	65	-2
Stevensville	0.39	30.52	0.45	89	53	71	1
Washington DC Reagan National	0.62	22.94	-4.52	96	57	75	2
<b>Delaware</b>							
Dover	0.15	28.58	-3.07	92	55	71	-1
Georgetown	0.23	24.45	-7.59	92	52	71	2
Wilmington	0.20	27.01	-2.16	92	52	70	

<sup>1</sup> Precipitation totals as of 7 A.M. on recorded date.