



Weather & Crops

CW 1210

June 21, 2010

Rain is Needed Soon

For the week ending, June 20, 2010, the days suitable for fieldwork were **6.7** days in Maryland and **7** days in Delaware. Soil moisture ratings are now rating primarily short to adequate for both Maryland and Delaware. Most crop reporters are observing hot and dry weather and a need for rain. One Maryland crop reporter reported a, *“hot dry week drastically lowered the soil moisture. . . corn is showing moisture stress”* while another reported *“both corn and beans are stressed. Corn beginning to tassel so rains are needed soon or yields will be hurt.”*

Hay supplies remained adequate throughout Maryland and Delaware. **Pasture** is rated fair to good for Maryland and Delaware. **Small grains** and **corn for grain** are in good condition in Maryland and fair to good for Delaware. Maryland is reporting 54 percent completed for the second cutting of **alfalfa hay**, while Delaware reached 45 percent completion and both states are reporting 42 percent completion for the second cutting of **other hay**. Maryland is reporting 85 percent planted and 76 percent emerged for **soybeans** and Delaware is reporting 90 percent planted and 80 percent emerged. **Barley** is 63 percent harvested for Maryland and 74 percent harvested for Delaware. Maryland is reporting 22 percent completed for **winter wheat** harvest and Delaware is reporting 30 percent completed. **Strawberries** are 99 percent harvested in both Maryland and Delaware.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING June 20, 2010

Crop	Maryland				Delaware			
	Jun 20 2010	Jun 13 2010	Jun 21 2009	5-Year Average	Jun 20 2010	Jun 13 2010	Jun 21 2009	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 2nd cutting	54	25	6	26	45	16	10	24
Other Hay, 2nd cutting	42	13	2	7	42	13	4	11
Barley, turned	99	98	77	68	100	100	98	70
Barley, harvested	63	34	56	58	74	45	32	51
Corn, dough	3							
Soybeans, planted	85	79	54	73	90	86	65	72
Soybeans, emerged	76	69	45	58	80	71	41	54
Winter Wheat, turned	98	90	85	85	100	100	94	87
Winter Wheat, harvested	22	9	4	8	30	7		6
Cucumbers, planted	74	72	66	59	93	78	51	60
Cucumbers, harvested	18	13		2	4	2		
Green Peas, harvested	87	58	71	67	72	43	57	66
Lima Beans, planted (ALL)	56	50	57	61	77	68	53	54
Snap Beans, planted	94	93	83	69	87	84	67	81
Sweet Corn, planted	93	89	78	86	92	87	74	81
Tomatoes, planted	96	91	88	91	96	94	94	92
Cantaloups, planted	92	87	85	85	97	92	89	87
Strawberries, harvested	99	90	77	87	99	98	97	96
Watermelons, planted	89	81	92	91	96	94	91	90

CROP CONDITIONS FOR WEEK ENDING June 20, 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	5	14	32	46	3	13	29	43	14	1
Barley	1	5	12	70	12	3	23	40	33	1
Corn	6	4	16	58	16	2	18	44	32	4
Soybeans	4	6	16	71	3	1	6	50	39	4
Winter Wheat		3	32	51	14	3	17	20	54	6
Apples			4	86	10	3	8	14	67	8
Peaches		1	4	85	10	2	9	16	65	8

SOIL MOISTURE CONDITION FOR WEEK ENDING June 20, 2010

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Jun 20	Jun 13						
	<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	8	9	5	47	38	30	13
Short	48	40	37	28	25	32	36	49
Adequate	36	52	54	67	28	30	34	38
Surplus	0	0	0	0	0	0	0	0

WEATHER SUMMARY FOR THE WEEK ENDING June 20, 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	0.05	19.30	0.47	94	59	78	6
Frederick	0.58	20.36	1.76	89	57	74	6
Frostburg	0.48	24.43	2.31	85	51	69	5
Hagerstown	0.22	14.73	-3.37	92	59	77	6
Mechanicsville	0.67	17.25	-3.80	88	58	75	3
Patuxent River	0.03	17.31	-1.75	93	61	79	7
Ocean City		18.71	-2.01	93	56	75	3
Salisbury	0.14	13.96	-6.54	92	58	77	5
Sharpsburg	0.49	17.63	-0.97	89	56	73	5
Stevensville	0.38	18.57	-1.20	88	65	77	5
Washington DC Reagan National	0.30	13.59	-3.64	94	65	80	5
Delaware							
Dover	0.28	18.65	-1.50	93	59	76	3
Georgetown	0.12	17.71	-2.50	94	61	77	6
Wilmington		17.85	-1.07	92	59	76	5

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