



Weather & Crops

CW 1410

July 05, 2010

Progress Continues Amid Rain Starved Fields

For the week ending, July 04, 2010, the days suitable for fieldwork were **7.0** days in both Maryland and Delaware. Soil moisture ratings are now rating primarily very short to short for both Maryland and Delaware. Most crop reporters in both states reported receiving no rain. One Delaware crop reporter reported, *"Irrigation is being used where possible. Pastures are in very poor condition. Producers are using hay to supplement."*

Hay supplies remained adequate throughout Maryland and Delaware. **Pasture** is rated fair to poor for Maryland and Delaware. **Small grains** are in mostly good to fair condition in Maryland and Delaware. However, **corn for grain** is in poor to fair condition for Maryland and in fair to good condition for Delaware. Corn is showing signs of stress due to the lack of rain received. Maryland is reporting 91 percent completed for the second cutting of **alfalfa hay**, while Delaware reached 70 percent completion. **Other hay** second cutting reached 75 and 58 percent in Maryland and Delaware, respectively. Maryland is reporting 11 percent bloomed for **soybeans** and Delaware is reporting 10 percent bloomed. **Barley** is 100 percent harvested for Maryland and 100 percent harvested for Delaware. Maryland is reporting 92 percent completed for **winter wheat** harvest and Delaware is reporting 97 percent completed. **Apples** and **peaches** are rated in good condition in both states.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING July 4, 2010

Crop	Maryland				Delaware			
	Jul 4 2010	Jun 27 2010	Jul 5 2009	5-Year Average	Jul 4 2010	Jun 27 2010	Jul 5 2009	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 2nd cutting	91	70	61	67	70	50	42	68
Alfalfa Hay, 3rd cutting			1	2				1
Other Hay, 2nd cutting	75	47	36	35	58	50	24	44
Barley, harvested	100	99	97	81	100	97	90	68
Corn, silked	43		14	17	35		13	17
Corn, dough	9	8			1			1
Soybeans, bloomed	11	5	1	1	10	2	1	3
Winter Wheat, harvested	92	51	58	53	97	57	61	53
Cucumbers, planted	82	79	82	71	97	95	65	70
Cucumbers, harvested	24	22	15	11	13	12	5	8
Green Peas, harvested	99	96	97	91	100	87	88	88
Lima Beans, planted (ALL)	72	70		70	85	80		70
Snap Beans, harvested	18	14		9	33			9
Sweet Corn, harvested	13				5			5
Tomatoes, harvested	5		5	4	3		1	2
Cantaloups, harvested	5		3	6	3		3	3
Watermelons, harvested	2			1	2		1	3
Apples, harvested							2	1
Peaches, harvested			3	3			20	8

CROP CONDITIONS FOR WEEK ENDING July 4, 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	15	27	35	22	1	24	32	30	14	
Barley	2	18	37	41	2	8	31	32	28	1
Corn	19	19	35	25	2	7	35	44	11	3
Soybeans	21	21	26	31	1	1	28	34	34	3
Winter Wheat		12	36	47	5	7	26	33	33	1
Apples			2	88	10	3	8	18	64	7
Peaches			5	81	14	2	9	18	63	8

SOIL MOISTURE CONDITION FOR WEEK ENDING July 4, 2010

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Jul 4	Jun 27	Jul 4	Jun 27	Jul 4	Jun 27	Jul 4	Jun 27
	<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	50	51	22	23	50	37	48	32
Short	35	45	49	51	37	35	38	30
Adequate	15	4	29	26	13	28	14	38
Surplus	0	0	0	0	0	0	0	0

WEATHER SUMMARY FOR THE WEEK ENDING July 4, 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	0.51	19.81	-0.70	100	56	78	3
Frederick	0.20	20.84	0.41	95	53	73	2
Frostburg	0.09	24.65	0.37	87	45	65	-2
Hagerstown	0.07	14.80	-4.97	99	56	77	4
Mechanicsville	0.04	17.56	-5.38	95	53	73	-2
Patuxent River	0.82	18.31	-2.43	102	60	78	5
Ocean City	0.76	20.60	-1.73	96	53	74	
Salisbury	0.41	15.00	-7.23	97	54	76	1
Sharpsburg		18.00	-2.43	95	47	70	-3
Stevensville	0.48	19.21	-2.36	94	60	75	-1
Washington DC Reagan National	0.79	14.63	-4.19	99	63	79	1
Delaware							
Dover	0.04	19.38	-2.59	98	57	78	2
Georgetown	0.40	19.36	-2.37	96	56	76	3
Wilmington	0.44	19.32	-1.35	96	54	76	2

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