



Weather & Crops

CW 1610

July 19, 2010

Rain Boosts Crop Conditions

For the week ending, July 18, 2010, the days suitable for fieldwork were 6.2 days in Maryland and 5.6 days in Delaware. Soil moisture ratings are primarily short in Maryland and short to adequate for Delaware. Crop reporters in both states reported receiving rain throughout the week; however more rain is still needed. One crop reporter on the Lower Eastern Shore reported, "Slightly improved conditions with rain." Another reporter from Southern Maryland reported, "Much needed rain last week helped soybean conditions and replenished surface water ponds."

Hay supplies remained adequate throughout Maryland and Delaware. Pasture is rated poor to fair for Maryland and Delaware. The recent rain has been favorable for row crops. Corn for grain is in fair condition for both Maryland and Delaware. Maryland is reporting 94 percent completed for the second cutting of alfalfa hay, while Delaware reached 80 percent completion. Third cutting of alfalfa hay began in both states. Other hay second cutting reached 90 and 72 percent in Maryland and Delaware, respectively. Maryland is reporting 50 percent bloomed for soybeans and Delaware is reporting 47 percent bloomed. Maryland is reporting 98 percent completed for winter wheat harvest and Delaware has completed harvest. Apples and peaches are rated in good condition and harvest has started for apples and peaches in both states.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING July 18, 2010

Crop	Maryland				Delaware			
	Jul 18 2010	Jul 11 2010	Jul 19 2009	5-Year Average	Jul 18 2010	Jul 11 2010	Jul 19 2009	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa Hay, 2nd cutting	94	93	81	88	80	75	81	89
Alfalfa Hay, 3rd cutting	18	6	22	22	3	2	8	15
Other Hay, 2nd cutting	90	85	62	57	72	70	75	76
Other Hay, 3rd cutting	2		4	4	2	1	2	4
Corn, silked	76	61	55	63	84	56	55	67
Corn, dough	17	9	7	6	11	4	7	18
Soybeans, bloomed	50	29	12	19	47	15	8	19
Soybeans, setting pods	14		2	3	22		3	3
Winter Wheat, harvested	98	97	97	91	100	100	97	92
Cucumbers, planted	90	87	100	84	98	97	100	85
Cucumbers, harvested	25	24	45	33	22	17	32	26
Lima Beans, planted (ALL)	75	72	100	83	88	87	100	87
Potatoes, harvested	14	10	18	31	7	3	19	11
Snap Beans, harvested	27	21	40	42	62	45	22	29
Sweet Corn, harvested	25	15	27	23	25	11	18	22
Tomatoes, harvested	22	12	17	17	23	8	10	10
Cantaloups, harvested	27	10	20	20	25	12	13	15
Watermelons, harvested	12	5	6	8	22	9	8	14
Apples, harvested			9	5	6		5	2
Peaches, harvested	10	1	17	16	21	8	35	26

CROP CONDITIONS FOR WEEK ENDING July 18, 2010

Crop	Maryland					Delaware				
	Very Poor	Poor	Fair	Good	Excellent	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>									
Pasture	15	36	29	18	2	18	24	43	14	1
Barley	3	9	27	58	3	9	32	30	28	1
Corn	24	29	30	15	2	11	26	47	13	3
Soybeans	14	32	32	18	4	3	10	37	48	2
Winter Wheat	1	8	53	30	8	8	28	29	34	1
Apples			12	86	2	3	7	18	64	8
Peaches		8	25	58	9	2	8	17	65	8

SOIL MOISTURE CONDITION FOR WEEK ENDING July 18, 2010

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Jul 18	Jul 11						
	<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	38	47	17	30	11	27	14	30
Short	30	35	45	47	19	26	32	40
Adequate	32	18	37	23	70	47	54	30
Surplus	0	0	1	0	0	0	0	0

WEATHER SUMMARY FOR THE WEEK ENDING July 18, 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	2.62	22.86	0.70	98	67	82	6
Frederick	2.11	23.79	1.79	94	63	78	6
Frostburg	1.26	27.60	0.97	85	57	72	5
Hagerstown	0.08	15.14	-6.17	96	65	80	6
Mechanicsville	0.94	19.16	-5.74	93	66	79	4
Patuxent River	0.93	19.36	-3.10	98	72	83	8
Ocean City	0.30	22.15	-1.91	93	70	81	5
Salisbury	0.33	15.76	-8.33	95	65	81	5
Sharpsburg	0.91	19.44	-2.56	95	60	77	5
Stevensville	2.37	22.82	-0.43	93	62	78	2
Washington DC Reagan National	2.61	18.43	-2.07	98	73	83	4
Delaware							
Dover	2.67	24.15	0.33	96	69	81	4
Georgetown	0.98	21.40	-1.86	94	69	81	6
Wilmington	4.49	24.57	1.94	94	66	80	4

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