



Weather & Crops

CW 1710

July 26, 2010

Summer Squalls Interrupt Excessive Hot Dry Conditions

For the week ending, July 25, 2010, the days suitable for fieldwork were 6.7 days in Maryland and 6.4 days in Delaware. Soil moisture ratings are primarily short to adequate in Maryland and short to adequate for Delaware. Crop reporters in both states reported receiving rain at the end of the week; however more rain is still needed. One crop reporter on the Lower Eastern Shore reported, "A shower Sunday night and the cooler temps help to alleviate stress on crops." Another reporter from Delaware reported, "Pastures are starting to recover."

Hay supplies remained adequate throughout Maryland and adequate to surplus in 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 95 percent completed for the second cutting of alfalfa hay, while Delaware reached 82 percent completion. Third cutting of alfalfa hay for Maryland is 30 percent completed, while Delaware reached 23 percent completed. Other hay second cutting reached 92 and 81 percent in Maryland and Delaware, respectively. Maryland is reporting 62 percent bloomed for soybeans and Delaware is reporting 53 percent bloomed. Maryland is reporting 100 percent completed for winter wheat 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 25, 2010

Crop	Maryland				Delaware			
	Jul 25 2010	Jul 18 2010	Jul 26 2009	5-Year Average	Jul 25 2010	Jul 18 2010	Jul 26 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	95	94	85	94	82	80	85	96
Alfalfa Hay, 3rd cutting	30	18	37	41	23	3	19	33
Other Hay, 2nd cutting	92	90	69	66	81	72	90	88
Other Hay, 3rd cutting	5	2	6	8	25	2	5	7
Corn, silked	84	76	94	83	92	84	94	89
Corn, dough	35	17	27	21	35	11	12	32
Soybeans, bloomed	62	50	31	32	53	47	23	33
Soybeans, setting pods	35	14	5	7	38	22	7	8
Winter Wheat, harvested	100	98	100	96	100	100	100	99
Cucumbers, planted	95	90	100	87	99	98	100	88
Cucumbers, harvested	26	25	52	45	54	22	39	37
Lima Beans, planted (ALL)	90	75		86	90	88		89
Potatoes, harvested	21	14	22	39	20	7	24	20
Snap Beans, harvested	34	27	54	55	75	62	33	41
Sweet Corn, harvested	34	25	38	37	50	25	24	32
Tomatoes, harvested	36	22	30	26	32	23	16	18
Cantaloups, harvested	43	27	30	33	34	25	18	25
Watermelons, harvested	18	12	9	18	30	22	14	21
Apples, harvested	5		17	12	7	6	5	3
Peaches, harvested	42	10	31	27	27	21	40	34

CROP CONDITIONS FOR WEEK ENDING July 25, 2010

Crop	Maryland					Delaware				
	Very Poor	Poor	Fair	Good	Excellent	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Pasture	17	37	27	18	1	18	26	43	12	1
Corn	24	31	30	14	1	6	25	46	20	3
Soybeans	13	36	30	20	1	5	13	43	37	2
Apples			12	85	3	3	7	18	64	8
Peaches		6	20	57	17	2	8	17	65	8

SOIL MOISTURE CONDITION FOR WEEK ENDING July 25, 2010

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Jul 25	Jul 18	Jul 25	Jul 18	Jul 25	Jul 18	Jul 25	Jul 18
	<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	42	38	27	17	13	11	14	14
Short	27	30	40	45	33	19	30	32
Adequate	31	32	33	37	54	70	56	54
Surplus	0	0	0	1	0	0	0	0

WEATHER SUMMARY FOR THE WEEK ENDING July 25, 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	0.49	23.35	0.35	101	71	86	9
Frederick	0.67	24.46	1.76	98	70	83	10
Frostburg	0.48	28.08	0.28	89	65	76	8
Hagerstown	0.19	15.33	-6.75	101	70	85	10
Mechanicsville	0.48	19.64	-6.20	97	70	82	6
Patuxent River	0.05	19.41	-3.96	103	73	86	11
Ocean City		22.15	-2.89	101	73	85	10
Salisbury		15.76	-9.35	101	71	85	8
Sharpsburg	0.21	19.65	-3.05	100	67	82	9
Stevensville	1.00	23.82	-0.27	96	68	83	7
Washington DC Reagan National	0.03	18.46	-2.91	101	75	87	7
Delaware							
Dover	0.05	24.20	-0.60	97	74	85	8
Georgetown		21.40	-2.74	99	73	85	9
Wilmington	0.29	24.86	1.26	97	71	84	7

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

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