



Weather & Crops

CW 0810

May 24, 2010

Producers Received Much Needed Rainfall

For the week ending, May 23, 2010, the days suitable for fieldwork were **5.1** days in Maryland and **5.2** days Delaware. Soil moisture ratings continued to rate primarily adequate. A Southern Maryland crop reporter reported, *"Rains of last week are a welcome sight. Crops have responded well."*

Hay supplies remained adequate throughout Maryland and Delaware. **Pasture** conditions rate fair to good in both states. **Small grains** and **corn for grain** are in good condition. Maryland is reporting 61 percent have completed the first cutting for **alfalfa** and 50 percent for **other hay** while Delaware is reporting 73 percent for **alfalfa** and 69 percent for **other hay**. **Corn for grain** planting is 100 percent complete in Delaware while Maryland is approaching completion with 92 percent planted. **Corn for grain** is 77 percent emerged in Maryland while Delaware is reporting 96 percent emergence. Maryland is reporting 35 percent planted for **soybeans** and Delaware is reporting 45 percent. **Soybean** emergence is progressing for both states—13 percent emerged in Maryland and 18 percent in Delaware. **Barley** is 100 percent headed for both Maryland and Delaware and beginning to turn—27 percent turned for Maryland and 14 percent turned for Delaware. **Winter wheat** is 100 percent headed in Delaware with 1 percent turned and is 98 percent headed and 14 percent turned in Maryland. **Potatoes** are 100 percent planted in both states and **sweet corn** is over 70 percent planted for both states, too.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING May 23, 2010

Crop	Maryland				Delaware			
	May 23 2010	May 16 2010	May 24 2009	5-Year Average	May 23 2010	May 16 2010	May 24 2009	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 1st cutting	61	43	41	50	73	60	55	57
Other Hay, 1st cutting	50	25	37	43	69	50	64	49
Barley, planted	100	92	100	100	100	100	100	100
Barley, emerged	100	92	100	97	100	100	100	99
Barley, headed	100	67	98	31	100	100	97	32
Barley, turned	27	16	3	1	14	1	33	7
Corn, planted	92	84	78	87	100	98	78	90
Corn, emerged	77	57	56	65	96	82	54	71
Soybeans, planted	35	18	19	26	45	33	20	29
Soybeans, emerged	13	3	5	2	18	4	7	9
Winter Wheat, headed	98	90	84	88	100	98	91	90
Winter Wheat, turned	14	13	1	1	1		2	3
Cucumbers, planted	49	35	34	35	40	38	26	28
Cucumbers, harvested	2							
Green Peas, planted	99	95	99	81	100	100	100	88
Potatoes, planted	100	100	100	99	100	98	100	98
Snap Beans, planted	32	29	43	38	63	47	34	42
Sweet Corn, planted	72	59	46	64	73	61	40	50
Tomatoes, planted	60	50	63	56	69	53	51	51
Cantaloups, planted	68	52	46	51	65	54	41	51
Strawberries, bloomed	100	96	87	94	100	98	100	98
Strawberries, harvested	46	23	24	24	62	28	50	28
Watermelons, planted	53	43	43	56	67	51	60	59
Apples, bloomed	100	100	99	99	97	93	90	97
Peaches, bloomed	100	100	100	97	100	100	100	100

CROP CONDITIONS FOR WEEK ENDING May 23, 2010

Crop	Maryland					Delaware				
	Very Poor	Poor	Fair	Good	Excellent	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>									
Pasture	1	3	21	67	8	1	6	50	33	10
Barley	1	4	14	75	6	3	18	17	56	6
Winter Wheat	1	12	22	53	12	3	18	19	54	6
Corn		1	15	71	13			8	88	4

SOIL MOISTURE CONDITION FOR WEEK ENDING May 23, 2010

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	May 23	May 16						
	<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	1	8	1	3	0	2	0	0
Short	12	19	13	17	18	31	16	17
Adequate	85	71	84	79	78	61	77	75
Surplus	2	2	2	1	4	6	7	8

WEATHER SUMMARY FOR THE WEEK ENDING May 23, 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	1.09	16.73	1.38	87	52	65	1
Frederick	1.78	16.81	2.17	84	50	62	1
Frostburg	2.06	18.33	0.27	77	45	55	-3
Hagerstown	1.39	13.78	-0.68	86	52	65	2
Mechanicsville	1.14	14.90	-2.32	88	49	62	-5
Patuxent River	1.11	15.34	-0.12	83	52	65	-1
Ocean City	1.65	18.41	0.92	82	46	61	-4
Salisbury	0.81	12.83	-4.31	85	48	63	-3
Sharpsburg	0.52	13.72	-0.92	85	46	61	-1
Stevensville	1.10	16.44	0.31	85	50	62	-4
Washington DC Reagan National	1.32	12.16	-1.85	86	51	66	-2
Delaware							
Dover	1.45	17.56	1.00	86	51	64	-3
Georgetown	1.38	17.31	0.37	86	50	63	-2
Wilmington	0.70	17.20	1.56	84	51	64	

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