



Weather & Crops

CW 0512

April 30, 2012

Rainfall Improves Planting Conditions

For the week ending, April 29, 2012, the days suitable for fieldwork were **5.0** days in Delaware and **5.0** days in Maryland. Topsoil moisture levels were adequate in Delaware and Maryland. Subsoil moisture levels were short in Delaware and adequate in Maryland. Barley and winter wheat conditions were mostly good in both States. A Delaware crop reporter responded, "Corn planting in full swing. First cutting of hay progressing. Barley heading earlier than last year." A Maryland crop reporter responded, "Corn planting and emergence good. Wheat and barley are mostly headed."

Hay supplies were rated adequate in both states. **Pasture** conditions were mostly good in both States; however, some livestock producers supplemented stressed pastures with hay. The first cutting of **alfalfa** hay was 27 percent complete in both Maryland and Delaware. The first cutting of **other hay** was 18 percent complete in Maryland and 32 percent complete in Delaware. **Corn** was 34 percent planted and 9 percent emerged in Maryland. In Delaware, corn was 42 percent planted and 20 percent emerged. **Soybeans** were 2 percent planted in Maryland. **Barley** was 88 percent headed in Maryland and 96 percent headed in Delaware. **Winter wheat** was 67 percent headed in Maryland and 62 percent headed in Delaware. **Cantaloupes** were 13 percent planted in Maryland and 12 percent planted in Delaware. **Cucumbers** were 12 percent planted in Maryland and 4 percent planted in Delaware. **Green peas** were 94 percent planted in Maryland and 86 percent planted in Delaware. **Potatoes** were 99 percent planted in Maryland and 69 percent planted in Delaware. **Snap Beans** were 11 percent planted in Maryland and 17 percent planted in Delaware. **Sweet Corn** was 34 percent planted in Maryland and 27 percent planted in Delaware. **Tomatoes** were 18 percent planted in Maryland and 5 percent planted in Delaware. **Watermelons** were 12 percent planted in Maryland and 24 percent planted in Delaware. **Apples** were 100 percent bloomed in Maryland and 92 percent bloomed in Delaware. **Peaches** were 100 percent bloomed in Maryland and 100 percent in Delaware. **Strawberries** were 78 percent bloomed in Maryland and 100 percent bloomed in Delaware.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING April 29, 2012

Crop	Maryland				Delaware			
	Apr 29 2012	Apr 22 2012	May 1 2011	5-Year Average	Apr 29 2012	Apr 22 2012	May 1 2011	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 1st cutting	27			1	27			
Other Hay, 1st cutting	18				32			1
Barley, headed	88	79	34	14	96	92	32	32
Corn, planted	34	22	17	25	42	29	36	35
Corn, emerged	9		3	4	20		12	5
Soybeans, planted	2		1	1			2	1
Winter Wheat, headed	67	39	18	15	62	34	9	11
Cucumbers, planted	12	10	8	12	4	1	5	4
Green Peas, planted	94	72	91	79	86	83	69	83
Potatoes, planted	99	92	77	83	69	58	59	75
Snap Beans, planted	11	8	7	11	17	12	5	8
Sweet Corn, planted	34	21	19	25	27	20	19	19
Tomatoes, planted	18	11	11	20	5	1	6	4
Cantaloupes, planted	13	11	5	11	12	6	10	4
Strawberries, bloomed	78	67	58	69	100	80	76	67
Watermelons, planted	12	4	3	8	24	9	12	5
Apples, bloomed	100	99	86	69	92	83	43	62
Peaches, bloomed	100	96	66	77	100	98	49	86

CROP CONDITIONS FOR WEEK ENDING April 29, 2012

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	1	4	34	58	3	2	14	21	55	8
Barley	3	5	12	68	12		3	21	54	22
Winter Wheat	1	2	18	70	9		2	21	54	23

SOIL MOISTURE CONDITION FOR WEEK ENDING April 29, 2012

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Apr 29	Apr 22						
	<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	6	15	2	8	0	3	2	3
Short	33	37	46	37	35	42	50	42
Adequate	61	48	52	55	65	55	47	55
Surplus	0	0	0	0	0	0	1	0

WEATHER SUMMARY FOR THE WEEK ENDING April 29, 2012

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 Fahrenheit</i>	<i>Degrees Fahrenheit</i>	<i>Degrees Fahrenheit</i>	<i>Degrees Fahrenheit</i>
Maryland							
Baltimore/Washington AP	1.71	8.92	-3.72	69	35	50	-8
Damascus ²	0.24	8.93	-3.06	63	36	48	-10
Frostburg	0.48	10.47	-4.08	70	31	43	-9
Hagerstown	1.15	8.53	-2.98	68	35	48	-9
Mechanicsville	2.01	8.54	-5.68	69	35	50	-8
Patuxent River	3.09	9.99	-2.65	71	38	53	-6
Ocean City	2.24	9.20	-5.72	68	36	52	-6
Salisbury	2.42	9.72	-4.74	69	37	53	-4
Sharpsburg	1.58	9.06	-2.63	70	32	46	-7
Stevensville	2.05	7.58	-5.62	67	42	52	-7
Washington DC Reagan National	1.53	7.56	-3.75	71	42	53	-7
Delaware							
Dover	2.04	7.64	-5.98	67	37	51	-8
Georgetown	2.02	7.50	-6.75	68	36	52	-4
Wilmington	2.17	8.09	-4.67	67	32	49	-8

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

² Frederick replaced with Damascus.