



# Weather & Crops

CW 0812

May 21, 2012

## Timely Precipitation Aids Crop Emergence

For the week ending, May 20, 2012, the days suitable for fieldwork were **5.1** days in Delaware and **5.6** days in Maryland. Topsoil moisture levels were adequate in Delaware and Maryland. Subsoil moisture levels were adequate in Delaware and Maryland. Barley and winter wheat conditions were mostly good in both States. A Delaware crop reporter responded, *“Barley is ripening quickly and corn planting in winding down.”* A Maryland crop reporter responded, *“Precipitation continues to come in timely fashion to help with crops. Temperatures continue to help with crop emergence and forage harvest.”*

**Hay supplies** were rated adequate in both states. **Pasture** conditions were mostly good in both states. The first cutting of **alfalfa** hay was 80 percent complete in Maryland and 81 percent complete in Delaware. The first cutting of **other hay** was 63 percent complete in Maryland and 79 percent complete in Delaware. **Corn** was 91 percent planted and 64 percent emerged in Maryland. In Delaware, corn was 95 percent planted and 83 percent emerged. **Soybeans** were 29 percent planted and 10 percent emerged in Maryland. Soybeans were 38 percent planted and 16 percent emerged in Delaware. **Barley** was 99 percent headed and 47 percent turned in Maryland. Delaware barley was 100 percent headed and 34 percent turned. **Winter wheat** was 99 percent headed and 11 percent turned in Maryland. Delaware winter wheat was 100 percent headed and 4 percent turned. **Vegetables** were at various stages of planting progress across both states. **Strawberries** were 44 and 46 percent harvested in Maryland and Delaware, respectively.

### MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING May 20, 2012

Crop	Maryland				Delaware			
	May 20 2012	May 13 2012	May 22 2011	5-Year Average	May 20 2012	May 13 2012	May 22 2011	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 1st cutting	80	66	46	46	81	67	64	54
Other Hay, 1st cutting	63	45	48	39	79	65	64	52
Barley, headed	99	95	99	59	100	100	82	59
Barley, turned	47	18	15	8	34	15	33	12
Corn, planted	91	82	78	80	95	86	82	84
Corn, emerged	64	52	44	53	83	66	50	65
Soybeans, planted	29	14	23	21	38	14	24	26
Soybeans, emerged	10	3	6	4	16	4	1	5
Winter Wheat, headed	99	94	95	86	100	95	80	85
Winter Wheat, turned	11		2	4	4	1	9	2
Cucumbers, planted	35	20	37	33	46	19	29	26
Lima Beans, planted (ALL)	38			30	30			18
Sweet Corn, planted	65	54	49	57	58	49	67	54
Tomatoes, planted	45	36	38	51	75	32	69	47
Cantaloupes, planted	54	30	50	50	52	39	59	41
Strawberries, harvested	44	24	14	22	46	23	25	29
Watermelons, planted	33	21	34	47	67	57	74	50

### CROP CONDITIONS FOR WEEK ENDING May 20, 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	18	73	4	2	10	33	50	5
Barley	3	4	11	67	15	1	5	23	48	23
Winter Wheat	2	2	13	66	17		5	21	46	28

**SOIL MOISTURE CONDITION FOR WEEK ENDING May 20, 2012**

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	May 20	May 13	May 20	May 13	May 20	May 13	May 20	May 13
	<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	2	4	6	9	1	0	1	1
Short	18	23	22	27	20	7	18	17
Adequate	79	72	72	63	78	90	80	79
Surplus	1	1	0	1	1	3	1	3

**WEATHER SUMMARY FOR THE WEEK ENDING May 20, 2012**

Station	Precipitation <sup>1</sup>			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>
<b>Maryland</b>							
Baltimore/Washington AP	0.54	9.95	-5.16	83	47	68	4
Damascus <sup>2</sup>	1.34	11.29	-3.61	80	47	65	2
Frostburg	1.37	13.83	-3.93	76	42	59	2
Hagerstown	1.19	10.22	-3.98	82	46	65	3
Mechanicsville	1.07	10.95	-5.99	81	51	67	3
Patuxent River	0.88	12.27	-2.93	81	55	69	5
Ocean City	0.53	11.96	-5.29	77	47	65	2
Salisbury	0.31	11.74	-5.16	84	50	69	6
Sharpsburg	0.91	11.27	-3.09	83	40	63	3
Stevensville	1.10	9.30	-6.57	80	41	66	3
Washington DC Reagan National	1.46	9.92	-3.85	84	55	70	3
<b>Delaware</b>							
Dover	0.54	8.93	-7.38	81	48	67	2
Georgetown	0.23	8.39	-8.31	83	46	68	6
Wilmington	0.67	10.03	-5.37	81	47	66	4

<sup>1</sup> Precipitation totals as of 7 A.M. on recorded date.

<sup>2</sup> Frederick replaced with Damascus.