



Weather & Crops

CW 3411

November 21, 2011

Fall Harvest Nearly Finished

For the week ending, November 20, 2011, the days suitable for fieldwork were **3.7** days in Delaware and **5.0** days in Maryland. Topsoil and subsoil moisture levels were mostly adequate. A Delaware crop reporter responded, *"This last week saw a lot of warm, wet weather."* A Maryland crop reporter responded, *"Weather was good for harvest with the exception of two days during the last seven. Harvest is nearly finished."*

Alfalfa hay progress in Delaware was 86 percent complete for the fourth cutting and 43 percent for the fifth cutting. In Maryland, the fourth cutting of alfalfa hay was 100 percent complete, and the fifth cutting was 43 percent complete. The fourth cutting of **other hay** was 74 percent complete in Delaware, and 67 percent complete in Maryland. **Corn for grain** harvest was complete in Delaware and Maryland. **Soybean** harvest progress in Delaware and Maryland was 82 percent and 84 percent, respectively. Most small grains are planted and emerged. **Barley** planting was complete in Delaware, with most of the crop emerged. Maryland barley was 96 percent planted and 82 percent emerged. **Winter wheat** planting was 97 percent complete in Delaware and 88 percent emerged. Maryland winter wheat planting was 99 percent complete and 70 percent emerged. Vegetable farmers were busy cleaning up fields, removing mulch, and preparing for winter. Cover crop planting continued as field conditions allowed.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING November 20, 2011

Crop	Maryland				Delaware			
	Nov 20 2011	Nov 13 2011	Nov 21 2010	5-Year Average	Nov 20 2011	Nov 13 2011	Nov 21 2010	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 4th cutting	100	99	95	97	86	80	100	98
Alfalfa Hay, 5th cutting	43	40	58	76	43	42	43	63
Other Hay, 4th cutting	67	65	83	84	74	69	92	85
Barley, planted	96	95	100	98	100	100	100	98
Barley, emerged	82	74	89	43	100	93	100	53
Corn, harvested for grain	100	94	100	96	100	100	100	98
Soybeans, harvested	84	69	94	82	82	68	99	80
Winter Wheat, planted	99	93	100	95	97	95	99	90
Winter Wheat, emerged	70	68	96	83	88	74	95	78

CROP CONDITIONS FOR WEEK ENDING November 20, 2011

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	2	6	25	57	10	6	11	15	66	2
Barley	1	1	11	72	15			2	60	38
Soybeans	2	14	32	43	9	1	4	15	41	39
Winter Wheat			4	86	10			2	60	38

SOIL MOISTURE CONDITION FOR WEEK ENDING November 20, 2011

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Nov 20	Nov 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	0	0	0	0	0	0	0	0
Short	0	1	0	0	0	1	6	7
Adequate	82	89	86	90	92	94	89	90
Surplus	18	10	14	10	8	5	5	3

WEATHER SUMMARY FOR THE WEEK ENDING November 20, 2011

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	0.38	48.89	12.70	74	26	52	6
Damascus ²	0.83	51.53	15.22	69	28	47	2
Frostburg	0.76	49.99	8.24	72	22	44	5
Hagerstown	0.95	42.63	7.91	66	29	49	6
Mechanicsville	1.53	47.06	6.98	74	28	50	4
Patuxent River	1.65	40.02	2.17	75	28	55	8
Ocean City	0.83	32.80	-7.20	71	25	53	5
Salisbury	0.83	37.26	-3.29	73	28	56	8
Sharpsburg	0.95	43.89	8.56	72	23	46	5
Stevensville	0.74	42.41	4.94	73	36	53	6
Washington DC Reagan National	0.55	40.66	6.25	73	34	54	5
Delaware							
Dover	1.22	42.73	3.23	72	31	53	5
Georgetown	1.54	35.41	-3.83	73	29	56	10
Wilmington	0.56	48.61	12.40	70	28	51	6

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

² Frederick replaced with Damascus.