



# Weather & Crops

CW 3111

October 31, 2011

## Moisture Slows Harvest

For the week ending, October 30, 2011, the days suitable for fieldwork were **4.7** days in Delaware and **4.3** days in Maryland. Topsoil and subsoil moisture levels were mostly adequate. A Delaware crop reporter responded, *“Heavy frost has ended double crop soybean growth.”* A Maryland crop reporter responded, *“The unusually wet fall has resulted in slow harvest, delayed winter planting and manure application, but excellent fall pasture re-growth.”*

The fourth cutting of **alfalfa hay** was 79 percent complete in Delaware and 94 percent complete in Maryland. **Other hay** progress in Delaware was 98 percent complete for the third cutting and 61 percent complete for the fourth cutting. The Maryland third and fourth cuttings of other hay were 92 percent and 36 percent complete, respectively. **Corn for grain** was 96 percent harvested in Delaware and 84 percent harvested in Maryland. Most **soybeans** have turned color and dropped leaves. Delaware soybeans have 100 percent turned color, 98 percent have dropped leaves, and harvest was 26 percent complete. Ninety-seven percent of Maryland soybeans have turned color, 88 percent have dropped leaves, and 33 percent have been harvested. **Barley** planting was 90 percent complete in Delaware and 82 percent complete in Maryland. **Winter wheat** planting was 66 percent complete in Delaware and 47 percent emerged. Maryland winter wheat planting was 71 percent complete and 38 percent emerged. **Apples** were 98 percent harvested in Delaware and 96 percent harvested in Maryland.

### MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING October 30, 2011

Crop	Maryland				Delaware			
	Oct 30 2011	Oct 23 2011	Oct 31 2010	5-Year Average	Oct 30 2011	Oct 23 2011	Oct 31 2010	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 4th cutting	94	89	88	93	79	76	92	90
Other Hay, 3rd cutting	92	91	100	86	98	97	100	94
Other Hay, 4th cutting	36	34	58	58	61	60	80	58
Barley, planted	82	72	94	91	90	80	98	88
Corn, harvested for grain	84	74	94	86	96	88	100	92
Soybeans, turned	97	92	100	92	100	98	100	91
Soybeans, dropping leaves	88	72	97	94	98	95	100	93
Soybeans, harvested	33	21	74	50	26	17	81	45
Winter Wheat, planted	71	60	86	70	66	54	85	59
Winter Wheat, emerged	38	32	62	31	47	32	57	31
Apples, harvested	96	94	97	97	98	97	99	93

### CROP CONDITIONS FOR WEEK ENDING October 30, 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	1	7	22	54	16	14	23	20	40	3
Soybeans	2	13	34	38	13	2	10	25	42	21
Winter Wheat			6	77	17			3	64	33

**SOIL MOISTURE CONDITION FOR WEEK ENDING October 30, 2011**

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Oct 30	Oct 23	Oct 30	Oct 23	Oct 30	Oct 23	Oct 30	Oct 23
	<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	0	0	0	1	2	24	18
Adequate	68	82	77	85	77	75	60	58
Surplus	32	18	23	15	22	23	16	24

**WEATHER SUMMARY FOR THE WEEK ENDING October 30, 2011**

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	1.35	48.39	14.46	68	33	51	-2
Damascus <sup>2</sup>	1.73	50.63	16.60	65	28	48	-6
Frostburg	1.40	49.21	9.93	62	26	45	-2
Hagerstown	1.28	41.64	9.27	66	25	49	-3
Mechanicsville	1.42	45.26	7.64	71	31	51	-3
Patuxent River	1.35	38.31	2.85	76	34	55	2
Ocean City	1.62	31.73	-6.03	75	34	55	1
Salisbury	0.98	36.29	-2.10	75	36	56	2
Sharpsburg	1.95	42.86	9.93	67	24	46	-4
Stevensville	1.54	41.57	6.40	68	33	53	-2
Washington DC Reagan National	1.53	40.05	7.76	68	35	53	-3
<b>Delaware</b>							
Dover	1.90	41.50	4.15	70	34	53	-3
Georgetown	1.15	33.81	-3.23	73	35	55	2
Wilmington	1.56	47.97	13.98	65	33	51	-3

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

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