



# Weather & Crops

CW 2911

October 17, 2011

## Return of Rain Halts Fall Activities

For the week ending, October 16, 2011, the days suitable for fieldwork were **4.5** days in Delaware and **4.4** days in Maryland. Topsoil and subsoil moisture levels were mostly adequate. A Delaware crop reporter responded, “*Corn harvest winding down. Soybeans have shed a lot of leaves over the past two weeks.*” A Maryland crop reporter responded, “*Wet weather continues to hamper planting of small grains and harvest of soybeans.*”

The fourth cutting of **alfalfa hay** was 75 percent complete and 82 percent complete for Delaware and Maryland, respectively. **Other hay** progress in Delaware was 95 percent complete for the third cutting and 54 percent complete for the fourth cutting. The Maryland third and fourth cuttings of other hay were 89 percent and 31 percent complete, respectively. **Corn for grain** was 86 percent harvested in Delaware and 68 percent harvested in Maryland. Corn silage harvest was complete in both states. In Delaware, 97 percent of **soybeans** had turned color, 85 percent had dropped leaves, and 5 percent were harvested. Maryland soybean progress was 89 percent turned color, 60 percent dropped leaves, and 10 percent harvested. Delaware **barley** planting was 62 percent complete and Maryland was 57 percent complete. **Winter wheat** planting was 40 percent complete in Delaware and 45 percent complete in Maryland. **Apples** were 95 percent harvested in Delaware and 88 percent harvested in Maryland. **Vegetable** harvests were mostly complete for the season in both states.

### MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING October 16, 2011

Crop	Maryland				Delaware			
	Oct 16 2011	Oct 9 2011	Oct 17 2010	5-Year Average	Oct 16 2011	Oct 9 2011	Oct 17 2010	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 4th cutting	82	77	83	85	75	73	69	81
Other Hay, 3rd cutting	89	81	100	84	95	93	100	91
Other Hay, 4th cutting	31	14	49	47	54	51	62	45
Barley, planted	57	55	77	75	62	35	59	56
Corn, harvested for silage	100	93	100	89	100	100	100	99
Corn, harvested for grain	68	57	83	73	86	73	97	78
Soybeans, turned	89	77	96	88	97	92	100	84
Soybeans, dropping leaves	60	43	84	81	85	63	97	77
Soybeans, harvested	10	6	37	26	5	4	43	23
Winter Wheat, planted	45	32	55	42	40	21	44	25
Lima Beans, harvested (Proc)	100	100	97	90	98	96	98	86
Apples, harvested	88	78	87	90	95	89	94	83

### CROP CONDITIONS FOR WEEK ENDING October 16, 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	17	57	18	8	14	18	59	1
Soybeans	1	11	29	45	14	1	7	31	36	25

**SOIL MOISTURE CONDITION FOR WEEK ENDING October 16, 2011**

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Oct 16	Oct 9	Oct 16	Oct 9	Oct 16	Oct 9	Oct 16	Oct 9
	<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	4	9	7	15
Adequate	75	77	80	80	79	72	81	67
Surplus	25	22	20	20	17	19	12	18

**WEATHER SUMMARY FOR THE WEEK ENDING October 16, 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	0.85	46.28	13.70	85	49	66	9
Damascus <sup>2</sup>	2.12	47.97	15.34	77	49	61	5
Frostburg	1.66	46.98	9.18	77	43	56	6
Hagerstown	0.73	39.59	8.76	76	47	61	6
Mechanicsville	1.32	43.65	7.57	77	45	62	5
Patuxent River	0.35	36.65	2.66	81	48	67	9
Ocean City	0.02	29.26	-6.97	77	42	65	7
Salisbury	0.04	34.43	-2.42	85	43	67	10
Sharpsburg	0.93	39.83	8.35	77	40	59	6
Stevensville	0.32	39.81	6.05	79	52	65	8
Washington DC Reagan National	1.41	38.02	7.08	83	50	67	7
<b>Delaware</b>							
Dover	0.54	38.82	2.87	82	51	66	7
Georgetown	0.21	31.92	-3.58	83	50	68	11
Wilmington	0.33	45.81	13.09	85	50	66	10

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

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