



Weather & Crops

CW 3011

October 24, 2011

Crop Emergence Assisted by Rainfall

For the week ending, October 23, 2011, the days suitable for fieldwork were **4.8** days in Delaware and **5.7** days in Maryland. Topsoil and subsoil moisture levels were mostly adequate. A Delaware crop reporter responded, *“Rain received earlier in the week should help with topsoil moisture and the emergence of small grains and cover crops.”* A Maryland crop reporter responded, *“Mid-week rain slowed harvest and small grain planting. Good progress made on soybeans.”*

The fourth cutting of **alfalfa hay** was 76 percent complete and 89 percent complete for Delaware and Maryland, respectively. **Other hay** progress in Delaware was 97 percent complete for the third cutting and 60 percent complete for the fourth cutting. The Maryland third and fourth cuttings of other hay were 91 percent and 34 percent complete, respectively. **Corn for grain** was 88 percent harvested in Delaware and 74 percent harvested in Maryland. In Delaware, 98 percent of **soybeans** had turned color, 95 percent had dropped leaves, and 17 percent were harvested. Maryland soybean progress was 92 percent turned color, 72 percent dropped leaves, and 21 percent harvested. Delaware **barley** planting was 80 percent complete and Maryland was 72 percent complete. **Winter wheat** planting was 54 percent complete in Delaware and 32 percent emerged. Maryland winter wheat planting was 60 percent complete and 32 percent emerged. **Apples** were 97 percent harvested in Delaware and 94 percent harvested in Maryland.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING October 23, 2011

Crop	Maryland				Delaware			
	Oct 23 2011	Oct 16 2011	Oct 24 2010	5-Year Average	Oct 23 2011	Oct 16 2011	Oct 24 2010	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 4th cutting	89	82	85	88	76	75	87	86
Other Hay, 3rd cutting	91	89	100	85	97	95	100	92
Other Hay, 4th cutting	34	31	54	53	60	54	65	49
Barley, planted	72	57	85	84	80	62	85	76
Corn, harvested for silage	100	100	100	90	100	100	100	100
Corn, harvested for grain	74	68	90	80	88	86	100	85
Soybeans, turned	92	89	99	90	98	97	100	87
Soybeans, dropping leaves	72	60	92	89	95	85	100	86
Soybeans, harvested	21	10	59	39	17	5	55	32
Winter Wheat, planted	60	45	71	58	54	40	62	41
Winter Wheat, emerged	32		43	17	32		34	15
Apples, harvested	94	88	92	94	97	95	97	89

CROP CONDITIONS FOR WEEK ENDING October 23, 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	8	22	55	14	14	23	20	41	2
Soybeans	1	12	32	46	9	1	6	18	37	38
Winter Wheat				98	2			1	44	55

SOIL MOISTURE CONDITION FOR WEEK ENDING October 23, 2011

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Oct 23	Oct 16						
	<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	2	4	18	7
Adequate	82	75	85	80	75	79	58	81
Surplus	18	25	15	20	23	17	24	12

WEATHER SUMMARY FOR THE WEEK ENDING October 23, 2011

Station	Precipitation ¹			Temperatures			
	Total This Week	Since January 1		High	Low	Average	Departur e 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	0.76	47.04	13.81	74	38	59	4
Damascus ²	0.93	48.90	15.57	70	39	55	
Frostburg	0.83	47.81	9.30	69	34	49	1
Hagerstown	0.77	40.36	8.76	71	38	56	3
Mechanicsville	0.19	43.84	6.99	71	37	56	2
Patuxent River	0.31	36.96	2.27	72	40	60	5
Ocean City	0.85	30.11	-6.88	71	38	59	4
Salisbury	0.88	35.31	-2.31	75	37	61	5
Sharpsburg	1.08	40.91	8.73	72	35	54	4
Stevensville	0.22	40.03	5.57	72	43	59	4
Washington DC Reagan National	0.50	38.52	6.93	74	43	60	2
Delaware							
Dover	0.78	39.60	2.95	72	43	59	2
Georgetown	0.74	32.66	-3.61	75	39	60	6
Wilmington	0.60	46.41	13.06	71	38	58	4

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

² Frederick replaced with Damascus.