



# Weather & Crops

CW 2812

October 9, 2012

## Warm Damp Weather Promotes Small Grains

For the week ending, October 7, 2012, the days suitable for fieldwork were **6.1** days in Delaware and **5.1** days in Maryland. The topsoil and subsoil moisture ratings were short to adequate in Delaware and adequate in Maryland. Temperatures were warmer than normal with average temperatures ranging from 2 to 12 degrees above normal. Rain fell over most of the region with most totals between 0.26 to 0.80 inches being recorded during the past week. Heavy rains in Western Maryland dropped over 2 inches of rain early in the week. Corn was in fair to good condition in both Delaware and Maryland. Soybeans were in good to excellent condition in Delaware and good condition in Maryland. Pasture conditions were good in Maryland and fair to good in Delaware. Hay supplies were adequate in Delaware and Maryland. A Delaware crop reporter responded, *“Light showers have helped emergence of small grains. Corn Harvest is winding down. Soybeans still have leaves on them but mostly turning.”* A Maryland crop reporter responded, *“Heavy rains in Western Maryland stopped most field work early in the week. Rains helped small grain emergence and forages. Grain and apple harvest is progressing at a good rate.”*

**Winter wheat** planting was 32 percent complete in Maryland and 17 percent in Delaware. In Maryland, **barley** planting was 61 percent complete, while in Delaware it was 47 percent complete. **Corn** progress in Maryland was 99 percent mature and 63 percent harvested for grain. Delaware corn progress was 100 percent mature and 87 percent harvested for grain. Corn silage harvest was 98 percent complete in Maryland and 100 percent complete in Delaware. In Maryland, **soybeans** were 89 percent turning color, 66 percent dropping leaves and 9 percent harvested. Delaware soybeans were 94 percent turning color, 55 percent dropping leaves and 5 percent harvested. The fourth cutting of **alfalfa hay** was 98 percent complete and the fifth cutting was 50 percent complete in Maryland. The fourth and fifth cuttings of alfalfa hay were 95 percent complete and 26 percent complete, respectively, in Delaware. The third cutting of **other hay** in Maryland was 86 percent complete and the fourth cutting 9 percent complete. The third and fourth cuttings of other hay in Delaware were 95 percent complete and 52 percent complete, respectively. **Apple** harvest was 84 percent complete in Maryland and 81 percent complete in Delaware.

**MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING October 7, 2012**

Crop	Maryland				Delaware			
	Oct 7 2012	Sep 30 2012	Oct 9 2011	5-Year Average	Oct 7 2012	Sep 30 2012	Oct 9 2011	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 4th cutting	98	96	71	81	95	94	65	72
Alfalfa Hay, 5th cutting	50	45		12	26	17		5
Other Hay, 3rd cutting	86	84	77	82	95	94	92	89
Other Hay, 4th cutting	9	7	12	27	52	46	45	40
Barley, planted	61	42	46	55	47	24	28	31
Corn, mature	99	95	96	95	100	99	100	98
Corn, harvested for silage	98	97	92	88	100	100	100	80
Corn, harvested for grain	63	53	54	57	87	67	68	66
Soybeans, turned	89	77	73	81	94	72	87	83
Soybeans, dropping leaves	66	43	39	56	55	33	54	56
Soybeans, harvested	9	5	5	10	5	1	3	9
Winter Wheat, planted	32	22	27	26	17	12	16	13
Winter Wheat, emerged	12	7	13	8	8	7	7	3
Lima Beans, harvested (Proc)	95	92	100	88	96	92	95	86
Snap Beans, harvested	100	100	100	100	99	97	100	100
Tomatoes, harvested	99	96	99	100	100	100	100	100
Cantaloups, harvested	99	98	100	100	100	100	100	100
Apples, harvested	84	78	76	81	81	70	88	75

**CROP CONDITIONS FOR WEEK ENDING October 7, 2012**

Crop	Maryland					Delaware				
	Very Poor	Poor	Fair	Good	Excellent	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>									
Pasture	1	8	27	55	9	4	22	42	29	3
Corn	9	14	16	45	16	22	23	31	18	6
Soybeans	1	12	18	50	19	2	10	23	31	34

**SOIL MOISTURE CONDITION FOR WEEK ENDING October 7, 2012**

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Oct 7	Sep 30						
	<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	5	4	6	7	2	3	2	1
Short	11	14	14	13	49	42	51	47
Adequate	76	76	79	80	46	48	46	51
Surplus	8	6	1	0	3	7	1	1

**WEATHER SUMMARY FOR THE WEEK ENDING October 7, 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	0.60	25.45	-6.40	81	45	68	8
Damascus	2.33	35.93	4.10	77	44	62	2
Frostburg	0.80	31.78	-5.22	74	37	56	3
Hagerstown	0.68	28.20	-1.75	78	45	64	5
Mechanicsville	0.37	27.10	-8.23	80	47	65	5
Patuxent River	0.08	25.31	-7.86	85	54	71	11
Ocean City	0.26	34.79	-0.64	85	49	70	9
Salisbury	0.34	29.69	-6.27	87	50	72	12
Sharpsburg	1.29	33.73	3.05	79	41	61	5
Stevensville	0.19	26.84	-6.12	82	54	70	9
Washington DC Reagan National	0.44	23.54	-6.63	83	53	70	7
<b>Delaware</b>							
Dover	0.46	20.32	-14.81	85	47	70	8
Georgetown	0.44	23.55	-11.13	85	49	71	11
Wilmington	0.19	25.55	-6.45	82	44	67	8

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