



# Weather & Crops

CW 2712

October 1, 2012

## Weather Good for Harvesting and Planting

For the week ending, September 30, 2012, the days suitable for fieldwork were **6.6** days in Delaware and **5.9** days in Maryland. The topsoil and subsoil moisture ratings were short to adequate in Delaware and adequate in Maryland. Temperatures continue to be seasonal with average temperatures ranging from 4 degrees above to 2 degrees below normal. Light rain fell over most of the region with most totals between 0.26 to 1.30 inches being recorded during the past 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. Apples were in good condition in Maryland and fair to good condition in Delaware. A Delaware crop reporter responded, "*Corn harvest is in full swing. Soybean fields are turning yellow. Small grain seeding has begun with quick emergence due to adequate moisture.*" A Maryland crop reporter responded, "*Stink Bugs have damaged apples. Corn and soybean harvest in full swing. Cover crop small grains are emerging quickly. Deep soil profiles are dry.*"

**Corn** progress in Maryland was 99 percent dent, 95 percent mature and 53 percent harvested for grain. Delaware corn progress was 100 percent dent, 99 percent mature and 67 percent harvested for grain. Corn silage harvest was 97 percent complete in Maryland and 100 percent complete in Delaware. In Maryland, **soybeans** were 77 percent turning color, 43 percent dropping leaves and 5 percent harvested. Delaware soybeans were 72 percent turning color, 33 percent dropping leaves and 1 percent harvested. **Winter wheat** planting was 22 percent complete in Maryland and 12 percent in Delaware. In Maryland, **barley** planting was 42 percent complete, while in Delaware it was 24 percent complete. The fourth cutting of **alfalfa hay** was 96 percent complete and the fifth cutting was 45 percent complete in Maryland. The fourth and fifth cuttings of alfalfa hay were 94 percent complete and 17 percent complete, respectively, in Delaware. The third cutting of **other hay** in Maryland was 84 percent complete and the fourth cutting 7 percent complete. The third and fourth cuttings of other hay in Delaware were 94 percent complete and 46 percent complete, respectively. **Apple** harvest was 78 percent complete in Maryland and 70 percent complete in Delaware.

### MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING September 30, 2012

Crop	Maryland				Delaware			
	Sep 30 2012	Sep 23 2012	Oct 2 2011	5-Year Average	Sep 30 2012	Sep 23 2012	Oct 2 2011	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 4th cutting	96	92	51	70	94	84	41	58
Alfalfa Hay, 5th cutting	45	28		6	17	10		3
Other Hay, 3rd cutting	84	76	66	75	94	85	88	86
Other Hay, 4th cutting	7	4	6	19	46	41	24	21
Barley, planted	42	28	24	34	24	12	7	14
Corn, dent	99	97	99	98	100	100	100	100
Corn, mature	95	91	91	89	99	97	99	95
Corn, harvested for silage	97	95	88	81	100	99	99	72
Corn, harvested for grain	53	35	46	47	67	48	54	52
Soybeans, turned	77	56	60	70	72	40	61	72
Soybeans, dropping leaves	43	22	26	41	33	11	26	38
Soybeans, harvested	5	1	1	5	1		1	3
Winter Wheat, planted	22	10	14	17	12	10	23	10
Winter Wheat, emerged	7	2	4	3	7	1		3
Lima Beans, harvested (Proc)	92	90	100	82	92	90	93	79
Snap Beans, harvested	100	100	100	98	97	95	100	99
Sweet Corn, harvested	99	98	97	98	100	100	100	99
Tomatoes, harvested	96	93	97	97	100	100	100	98
Cantaloups, harvested	98	97	99	98	100	100	100	99
Watermelons, harvested	99	98	100	99	100	100	100	99
Apples, harvested	78	68	67	74	70	68	86	67

**CROP CONDITIONS FOR WEEK ENDING September 30, 2012**

Crop	Maryland					Delaware				
	Very Poor	Poor	Fair	Good	Excellent	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Pasture	1	9	30	52	8	5	21	45	26	3
Corn	11	15	18	42	14	20	21	31	22	6
Soybeans	1	11	21	51	16	2	9	29	26	34
Apples			18	77	5	1	5	49	34	11

**SOIL MOISTURE CONDITION FOR WEEK ENDING September 30, 2012**

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Sep 30	Sep 23	Sep 30	Sep 23	Sep 30	Sep 23	Sep 30	Sep 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	4	3	7	7	3	2	1	0
Short	14	15	13	17	42	45	47	44
Adequate	76	81	80	76	48	51	51	55
Surplus	6	1	0	0	7	2	1	1

**WEATHER SUMMARY FOR THE WEEK ENDING September 30, 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	0.26	24.85	-6.30	82	46	66	3
Damascus	0.99	33.60	2.50	78	45	61	-2
Frostburg	0.90	30.98	-5.32	70	38	54	-3
Hagerstown	1.30	27.52	-1.73	77	44	62	0
Mechanicsville	0.26	26.73	-7.82	84	45	63	-2
Patuxent River	0.27	25.23	-7.17	83	49	67	4
Ocean City	0.81	34.53	-0.20	80	44	65	0
Salisbury	0.94	29.35	-5.84	85	46	67	3
Sharpsburg	0.88	32.44	2.51	79	41	60	1
Stevensville	0.46	26.65	-5.58	81	52	65	2
Washington DC Reagan National	0.78	23.10	-6.37	85	53	69	2
<b>Delaware</b>							
Dover	0.08	19.86	-14.46	84	48	66	1
Georgetown	0.29	23.11	-10.87	83	46	66	3
Wilmington	0.24	25.36	-5.95	80	47	65	2

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