



# Weather & Crops

CW 2412

September 10, 2012

## Showers Assist Soybeans

For the week ending, September 9, 2012, the days suitable for fieldwork were **5.4** days in Delaware and **5.6** days in Maryland. The topsoil and subsoil moisture ratings were adequate in both Delaware and Maryland. Soybeans were in fair to good condition in Delaware and Maryland. Corn was in fair to good condition in both Delaware and Maryland. Hay supplies were adequate in Delaware and Maryland. Pasture conditions were good in Maryland and fair in Delaware. Apples were in good condition in Maryland and fair to good condition in Delaware. Heavy rain on the eastern shore totaled 2.94 inches in Ocean City, 3.28 inches in Wilmington and 5.43 inches in Salisbury. The rest of the region received between half an inch and 2 inches of rain. Average temperatures were warmer than normal with average temperatures ranging from 4 degrees to 10 degrees above normal. A Delaware crop reporter responded, “*Rains helped topsoil moisture and recharged subsoil moisture. Even with rains corn harvest continued because the soil was so dry earlier.*” A Maryland crop reporter responded, “*Heavy rains on eastern shore caused some flooding problems. Stink Bugs were found in both corn and soybeans. Apple harvest is going well.*”

In Maryland, **soybeans** were 99 percent setting pods, 17 percent turning color and 5 percent dropping leaves. Delaware soybeans were 99 percent setting pods, 11 percent turning color and 3 percent dropping leaves. **Corn** progress in Maryland was 90 percent dent, 56 percent mature and 14 percent harvested for grain. Delaware corn progress was 99 percent dent, 62 percent mature and 17 percent harvested for grain. Corn silage harvest was 80 percent complete in Maryland and 93 percent complete in Delaware. The fourth cutting of **alfalfa hay** was 73 percent complete and the fifth cutting was 10 percent complete in Maryland. The fourth and fifth cuttings of alfalfa hay were 58 percent complete and 1 percent complete, respectively, in Delaware. The third cutting of **other hay** in Maryland was 49 percent complete and the fourth cutting 2 percent complete. The third and fourth cuttings of other hay in Delaware were 78 percent complete and 7 percent complete, respectively. **Apple** harvest was 56 percent complete in Maryland and 61 percent complete in Delaware.

### MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING September 9, 2012

Crop	Maryland				Delaware			
	Sep 9 2012	Sep 2 2012	Sep 11 2011	5-Year Average	Sep 9 2012	Sep 2 2012	Sep 11 2011	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 4th cutting	73	58	33	41	58	55	20	23
Alfalfa Hay, 5th cutting	10	3			1			
Other Hay, 3rd cutting	49	44	41	57	78	73	66	72
Other Hay, 4th cutting	2		2	6	7	6		4
Corn, dent	90	70	94	87	99	97	96	94
Corn, mature	56	36	61	51	62	42	61	62
Corn, harvested for silage	80	62	61	50	93	82	62	38
Corn, harvested for grain	14	9	17	15	17	10	13	12
Soybeans, setting pods	99	92	94	91	99	92	89	90
Soybeans, turned	17	7	13	22	11	5	7	16
Soybeans, dropping leaves	5	1	4	8	3	2		6
Cucumbers, harvested	95	89	96	92	97	90	86	89
Lima Beans, harvested (Proc)	75	70	75	65	75	71	61	58
Snap Beans, harvested	98	95	98	90	88	84	92	91
Sweet Corn, harvested	93	89	92	90	98	96	99	94
Tomatoes, harvested	83	80	90	88	91	86	89	87
Cantaloups, harvested	85	78	92	92	97	93	94	93
Watermelons, harvested	81	79	93	91	97	94	96	94
Apples, harvested	56	47	32	48	61	56	74	45

**CROP CONDITIONS FOR WEEK ENDING September 9, 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	34	49	7	4	16	51	28	1
Corn	17	13	16	38	16	20	20	31	24	5
Soybeans	3	13	22	47	15	1	7	34	26	32
Apples			18	78	4	1	5	49	34	11

**SOIL MOISTURE CONDITION FOR WEEK ENDING September 9, 2012**

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Sep 9	Sep 2	Sep 9	Sep 2	Sep 9	Sep 2	Sep 9	Sep 2
	<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	6	9	12	1	5	1	10
Short	15	20	14	22	12	26	26	39
Adequate	77	73	76	64	71	59	72	49
Surplus	4	1	1	2	16	10	1	2

**WEATHER SUMMARY FOR THE WEEK ENDING September 9, 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	0.93	23.93	-4.91	91	59	79	9
Damascus <sup>2</sup>	0.40	30.99	2.36	87	54	75	5
Frostburg	0.58	27.90	-6.18	86	51	72	10
Hagerstown	0.55	24.22	-2.93	89	55	77	8
Mechanicsville	1.18	25.77	-6.21	88	58	77	7
Patuxent River	1.41	23.84	-6.05	89	65	79	9
Ocean City	2.94	33.32	0.70	86	63	75	4
Salisbury	5.43	27.80	-4.98	90	62	79	8
Sharpsburg	0.92	28.28	0.73	90	51	76	10
Stevensville	2.03	24.87	-4.96	87	63	76	6
Washington DC Reagan National	0.80	21.25	-5.99	91	62	81	7
<b>Delaware</b>							
Dover	1.90	18.98	-12.38	89	61	77	6
Georgetown	1.52	21.92	-9.89	89	62	78	9
Wilmington	3.28	23.37	-5.56	87	60	76	6

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

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