



# Weather & Crops

CW 2613

September 23, 2013

## A Few Scattered Showers This Week, but More Is Needed

For the week ending, September 22, 2013, the days suitable for fieldwork were 6.5 days in Delaware and 7.0 days in Maryland. Topsoil and subsoil moisture levels were rated from short to adequate. Corn and soybeans were rated mostly good to excellent condition in Maryland, and mostly good in Delaware. A Delaware crop reporter responded, “*Corn harvest progressing well. Double crop soybeans will suffer due to dry conditions...*” A Maryland crop reporter responded, “*Last Saturday the soil was so dry I could not find any moist area at all. Saturday evening Harford County received around 1 inch of rain which improved conditions but more rain is needed...*”

**Hay supplies** were rated mostly short to adequate in both states. **Pasture** conditions were rated mostly fair to good in both states. The third cutting of **other hay** in Maryland and Delaware was 87 percent and 99 percent respectively. The fourth cutting of **other hay** in Maryland and Delaware was 8 percent and 28 percent respectively. The fourth cutting of **alfalfa hay** was 51 percent complete in Maryland and 68 percent complete in Delaware. **Corn** progress 96 percent in the dent stage, 70 percent mature, with 30 percent harvested for grain in Maryland. Delaware **corn** progress was 100 percent in the dent stage, 89 percent mature, with 42 percent harvested for grain. **Soybeans** were 100 percent setting pods with 48 percent turning color, and 24 percent dropping leaves in Maryland. Delaware **soybeans** were 97 percent setting pods with 36 percent turning color, and 7 percent dropping leaves. **Vegetable and Melon** harvesting is winding down across both states.

### MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING September 22, 2013

Crop	Maryland				Delaware			
	Sep 22 2013	Sep 15 2013	Sep 23 2012	5-Year Average	Sep 22 2013	Sep 15 2013	Sep 23 2012	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn, dent	96	93	97	95	100	99	100	99
Corn, mature	70	67	90	80	89	80	96	88
Corn, harvested for silage	92	81	94	86	89	79	99	79
Corn, harvested for grain	30	12	33	35	42	24	45	37
Soybeans, setting pods	100	98	100	98	97	92	100	99
Soybeans, turned	48	35	53	53	36	8	37	44
Soybeans, dropping leaves	24	10	20	25	7	2	10	17
Cucumbers, harvested	95	93	100	97	99	98	100	98
Lima Beans, harvested (Proc)	83	80	89	80	69	67	89	83
Snap Beans, harvested	97	95	100	97	100	98	95	95
Sweet Corn, harvested	96	94	98	96	100	97	100	98
Tomatoes, harvested	91	89	93	93	100	99	100	96
Cantaloups, harvested	96	95	97	97	100	99	100	99
Watermelons, harvested	94	91	98	98	100	100	100	99

**CROP CONDITIONS FOR WEEK ENDING September 22, 2013**

Crop	Maryland					Delaware				
	Very Poor	Poor	Fair	Good	Excellent	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>									
Pasture	2	7	28	56	7	1	1	42	52	4
Corn		1	7	32	60	2	8	21	50	19
Soybeans		1	19	52	28	1	6	30	50	13
Apples			2	94	4	2	3	68	26	1

**SOIL MOISTURE CONDITION FOR WEEK ENDING September 22, 2013**

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Sep 22	Sep 15						
	<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	11	8	7	7	2	2	2	2
Short	32	32	27	29	82	62	54	30
Adequate	57	53	66	57	16	36	44	60
Surplus	0	7	0	7	0	0	0	8

**WEATHER SUMMARY FOR THE WEEK ENDING September 22, 2013**

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	0.98	27.26	-2.95	79	44	64	-5
Damascus	0.74	33.93	3.86	74	43	60	-7
Frostburg	0.58	32.87	-2.53	74	40	57	-4
Hagerstown	1.03	22.55	-5.80	80	43	62	-4
Mechanicsville	0.67	33.34	-0.13	75	42	60	-8
Patuxent River	1.02	31.31	-0.06	80	44	64	-4
Ocean City	1.19	37.69	3.83	79	45	63	-6
Salisbury	0.45	41.00	6.80	84	48	66	-2
Sharpsburg	0.80	25.36	-3.58	81	39	59	-4
Stevensville	0.87	34.27	3.03	79	47	63	-6
Washington DC Reagan National	0.92	29.57	1.01	82	52	68	-3
<b>Delaware</b>							
Dover	0.37	33.96	0.84	82	44	63	-6
Georgetown	0.41	44.18	11.10	83	45	64	-3
Wilmington	1.47	38.24	7.90	79	42	63	-5

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