



# Weather & Crops

CW 2513

September 16, 2013

## Soil Moisture Becoming More of a Concern for Some Counties

For the week ending, September 15, 2013, the days suitable for fieldwork were 6.5 days in Delaware and 6.5 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, “*Dry conditions on double crop soybeans persists. Spider mites evident in fields ...*” A Maryland crop reporter responded, “*One precipitation event this week, but it has not really assisted in the dry conditions. Silage harvest is progressing well. Corn grain harvest has begun, not results are currently available. Well managed pastures continue to do well...*”

**Hay supplies** were rated mostly adequate in both states. **Pasture** conditions were rated mostly good in both states. The third cutting of **other hay** in Maryland and Delaware was 70 percent and 81 percent respectively. The fourth cutting of **other hay** in Maryland and Delaware was 4 percent and 15 percent respectively. The third cutting of **alfalfa hay** was 100 percent complete in Maryland and 100 percent complete in Delaware. The fourth cutting of **alfalfa hay** was 50 percent complete in Maryland and 60 percent complete in Delaware. **Corn** progress was 93 percent in the dent stage, 67 percent mature, with 12 percent harvested for grain in Maryland. Delaware **corn** progress was 99 percent in the dent stage, 80 percent mature, with 24 percent harvested for grain. **Soybeans** were 98 percent setting pods with 35 percent turning color, and 10 percent dropping leaves in Maryland. Delaware **soybeans** were 92 percent setting pods with 8 percent turning color, and 2 percent dropping leaves. **Vegetable** harvesting continued across both states.

### MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING September 15, 2013

Crop	Maryland				Delaware			
	Sep 15 2013	Sep 8 2013	Sep 16 2012	5-Year Average	Sep 15 2013	Sep 8 2013	Sep 16 2012	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Corn, dent	93	87	94	92	99	84	100	97
Corn, mature	67	52	79	68	80	45	87	78
Corn, harvested for silage	81	77	89	76	79	71	96	66
Corn, harvested for grain	12	5	22	23	24	13	28	23
Soybeans, setting pods	98	94	100	96	92	83	100	96
Soybeans, turned	35	13	32	34	8	2	16	23
Soybeans, dropping leaves	10	1	10	15	2	1	4	8
Cucumbers, harvested	93	83	98	95	98	97	98	95
Lima Beans, harvested (Proc)	80	72	84	72	67	63	79	75
Snap Beans, harvested	95	93	100	95	98	97	92	92
Sweet Corn, harvested	94	89	96	93	97	96	99	97
Tomatoes, harvested	89	77	89	91	99	98	97	92
Cantaloups, harvested	95	87	94	94	99	98	99	97
Watermelons, harvested	91	85	95	94	100	99	98	97

**CROP CONDITIONS FOR WEEK ENDING September 15, 2013**

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	2	6	22	58	12	1	1	41	52	5
Corn			9	41	50	2	6	16	45	31
Soybeans	1	4	13	48	34	1	8	29	46	16
Apples		1	2	94	3	4	5	35	53	3
Peaches		5	4	79	12	4	8	35	49	4

**SOIL MOISTURE CONDITION FOR WEEK ENDING September 15, 2013**

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Sep 15	Sep 8	Sep 15	Sep 8	Sep 15	Sep 8	Sep 15	Sep 8
	<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	8	9	7	7	2	2	2	2
Short	32	32	29	31	62	47	30	17
Adequate	53	52	57	56	36	51	60	73
Surplus	7	7	7	6	0	0	8	8

**WEATHER SUMMARY FOR THE WEEK ENDING September 15, 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	0.65	26.28	-3.16	95	47	74	5
Damascus	0.38	33.19	3.96	91	46	69	2
Frostburg	2.36	32.29	-2.34	86	41	64	4
Hagerstown	0.43	21.52	-6.13	92	46	71	4
Mechanicsville	0.12	32.67	0.04	88	45	70	2
Patuxent River	0.47	30.29	-0.24	91	49	74	5
Ocean City	0.30	36.50	3.34	87	44	73	4
Salisbury	0.32	40.55	7.16	94	47	75	6
Sharpsburg		24.56	-3.58	94	42	70	5
Stevensville	1.10	33.40	2.97	91	52	73	4
Washington DC Reagan National	0.18	28.65	0.86	94	54	77	5
<b>Delaware</b>							
Dover	0.43	33.59	1.49	93	48	73	3
Georgetown	0.27	43.77	11.40	93	46	74	5
Wilmington	0.04	36.77	7.24	91	44	72	3

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