



# Weather & Crops

CW 2511

September 19, 2011

## Corn Harvest Underway

For the week ending, September 18, 2011, the days suitable for fieldwork were **6.2** days in Delaware and **5.0** days in Maryland. Topsoil and subsoil moisture ranged from short to surplus in both states. A Delaware crop reporter responded, "Corn harvest is now in full swing and soybeans are starting to turn." A Maryland crop reporter responded, "Moisture continues to limit agricultural activities. Fields are wet and small grain and cover crop plantings have slowed. Haymaking has slowed to a standstill with prospects not improving in the next several days."

Delaware finished the third cutting of **alfalfa hay** and was 25 percent complete with the fourth cutting. In Maryland, the third cutting of alfalfa hay was 98 percent complete and the fourth cutting was 33 percent complete. **Other hay** progress was 83 percent complete and 63 percent complete for the third cutting in Delaware and Maryland, respectively. The fourth cutting of other hay was 6 percent complete in Delaware and 2 percent complete in Maryland. **Hay supplies** were mostly adequate throughout both states. **Corn for grain** in Delaware was 99 percent dent and 90 percent mature, with 35 percent of corn for grain harvested and 84 percent of corn silage harvested. Maryland corn progress was 97 percent dent and 76 percent mature. Maryland corn for grain harvest was 27 percent complete and corn silage harvest was 75 percent complete. In Delaware, 96 percent of **soybeans** had set pods, 22 percent had turned color, and 5 percent had dropped leaves. Maryland soybean progress was 97 percent setting pods, 35 percent had turned color, and 12 percent had dropped leaves. Small grains were planted in Maryland, with 13 percent of **barley** planted and 2 percent of **winter wheat** planted. The **potato** harvest was complete in Delaware and Maryland. The **peach** harvest was complete in Delaware and 99 percent complete in Maryland. **Apples** were 80 percent harvested in Delaware and 43 percent harvested in Maryland. **Vegetable** harvests were near completion in Delaware and Maryland.

### MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING September 18, 2011

Crop	Maryland				Delaware			
	Sep 18 2011	Sep 11 2011	Sep 19 2010	5-Year Average	Sep 18 2011	Sep 11 2011	Sep 19 2010	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 3rd cutting	98	93	99	98	100	94	99	99
Alfalfa Hay, 4th cutting	33	33	54	59	25	20	22	44
Other Hay, 3rd cutting	63	41	80	71	83	67	94	83
Other Hay, 4th cutting	2		16	12	6		32	17
Barley, planted	13		11	8			6	3
Corn, dent	97	95	96	94	99	97	100	98
Corn, mature	76	66	86	73	90	62	99	82
Corn, harvested for silage	75	63	90	65	84	67	72	54
Corn, harvested for grain	27	18	45	25	35	13	44	25
Soybeans, setting pods	97	95	98	94	96	92	100	94
Soybeans, turned	35	15	53	49	22	9	51	42
Soybeans, dropping leaves	12	5	28	23	5		18	21
Winter Wheat, planted	2		8	3			6	1
Cucumbers, harvested	99	98	95	93	98	87	99	93
Lima Beans, harvested (Proc)	80	76	66	70	72	64	73	65
Potatoes, harvested	100	100	100	98	100	99	100	96
Snap Beans, harvested	99	98	97	93	97	94	97	94
Sweet Corn, harvested	95	93	97	92	100	100	100	94
Tomatoes, harvested	94	91	93	92	97	90	97	91
Cantaloups, harvested	96	93	97	94	98	95	99	95
Watermelons, harvested	99	97	95	94	99	97	99	95
Apples, harvested	43	32	56	62	80	77	72	47
Peaches, harvested	99	98	100	98	100	100	100	96

### CROP CONDITIONS FOR WEEK ENDING September 18, 2011

Crop	Maryland					Delaware				
	Very Poor	Poor	Fair	Good	Excellent	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Pasture	2	9	23	46	20	12	16	13	59	
Corn	15	22	29	29	5	14	23	34	22	7
Soybeans	3	12	29	40	16	1	6	25	36	32
Apples			9	90	1	1	2	8	86	3
Peaches		3	16	79	2		1	10	85	4

**SOIL MOISTURE CONDITION FOR WEEK ENDING September 18, 2011**

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Sep 18	Sep 11						
	<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	0	0	0	0	0	0	0	0
Short	1	0	3	3	7	0	14	20
Adequate	74	55	74	62	74	79	63	55
Surplus	25	45	23	35	19	21	23	25

**WEATHER SUMMARY FOR THE WEEK ENDING September 18, 2011**

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	0.81	41.27	11.50	88	45	67	-3
Damascus <sup>2</sup>	2.19	44.02	14.43	85	41	64	-5
Frostburg	0.77	42.49	7.53	80	36	59	-2
Hagerstown	1.66	37.08	9.13	86	44	65	-3
Mechanicsville	0.04	39.69	6.83	87	44	66	-3
Patuxent River	0.01	34.75	3.86	87	54	70	2
Ocean City	0.98	27.17	-6.29	82	47	68	-2
Salisbury	0.45	32.09	-1.66	89	50	70	2
Sharpsburg	1.15	35.84	7.34	87	39	63	-2
Stevensville	0.07	36.18	5.39	87	51	69	-1
Washington DC Reagan National	0.05	34.44	6.32	87	49	70	-3
<b>Delaware</b>							
Dover	0.41	37.14	4.59	87	50	69	-2
Georgetown	0.25	30.41	-2.27	89	50	70	3
Wilmington	0.63	42.64	12.75	86	45	67	-2

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

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