



# Weather & Crops

CW 2311

September 06, 2011

## Damage Assessment Continues from Hurricane Irene

For the week ending, September 4, 2011, the days suitable for fieldwork were **4.4** days in Delaware and **4.9** days in Maryland. Soil moisture ratings ranged from very short to surplus in both states. A Delaware crop reporter responded, "A lot of corn is lying flat. Producers will have a hard time getting corn off the ground for harvest. Soybeans seem to be thriving." A Maryland crop reporter responded, "Hurricane Irene brought a great amount of moisture into the area last weekend. Moisture will help the last beans but not much of the corn. Pastures and hay fields were helped by the moisture."

Wet conditions have not been favorable for making hay. The third cutting of **alfalfa hay** was 94 percent complete in Delaware and 93 percent complete in Maryland. The fourth cutting of alfalfa hay was 33 percent complete in Maryland and 20 percent complete in Delaware. The third cutting of **other hay** was 65 percent and 41 percent complete in Delaware and Maryland, respectively. Overall, **hay supplies** continued to be mostly adequate in Delaware and Maryland. Pasture condition continued to improve with the aid of rainfall throughout Maryland and Delaware. **Corn for grain** was mostly complete with the dough stage in Delaware and Maryland. Delaware corn progress was 95 percent dent and 58 percent mature. Twelve percent of grain corn was harvested, while 49 percent of silage corn was harvested. Maryland field corn was 90 percent dent and 48 percent mature. Harvest progress was 16 percent complete for grain corn and 55 percent complete for silage corn. Corn downed by high winds from Hurricane Irene is expected to slow harvest. **Soybeans** continue to benefit from adequate soil moisture. In Delaware, 82 percent of soybeans had set pods and 3 percent had turned color. In Maryland, 91 percent of soybeans were setting pods, and 7 percent had turned color, and 2 percent had dropped leaves. **Potato** harvest was 98 percent complete in Delaware and complete in Maryland. The **peach** harvest was ongoing in Delaware and Maryland, with harvest progress at 94 percent and 95 percent complete, respectively. **Apples** were 67 percent harvested in Delaware and 31 percent harvested in Maryland. Summer **vegetable** harvest continued throughout Delaware and Maryland.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING September 4, 2011

Crop	Maryland				Delaware			
	Sep 4 2011	Aug 28 2011	Sep 5 2010	5-Year Average	Sep 4 2011	Aug 28 2011	Sep 5 2010	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 3rd cutting	93	90	96	94	94	91	90	94
Alfalfa Hay, 4th cutting	33	23	37	38	20	18	1	21
Other Hay, 3rd cutting	41	33	54	55	65	53	70	70
Corn, dough	100	97	96	97	100	100	100	96
Corn, dent	90	83	88	81	95	92	97	89
Corn, mature	48	35	43	39	58	23	68	52
Corn, harvested for silage	55		75	43	49		34	27
Corn, harvested for grain	16		9	8	12		9	7
Soybeans, bloomed	100	98	96	95	100	99	100	97
Soybeans, setting pods	91	89	93	87	82	76	99	88
Soybeans, turned	7	5	11	15	3	1	5	12
Soybeans, dropping leaves	2		2	6				6
Cucumbers, harvested	91	85	90	87	83	80	97	85
Lima Beans, harvested (Proc)	73	65	53	62	52	50	71	52
Potatoes, harvested	100	99	100	95	98	96	100	87
Snap Beans, harvested	97	95	86	86	88	83	95	89
Sweet Corn, harvested	90	81	87	87	98	94	99	91
Tomatoes, harvested	86	80	82	82	86	81	93	83
Cantaloups, harvested	90	83	90	88	91	87	97	89
Watermelons, harvested	83	76	85	85	95	91	96	90
Apples, harvested	31	26	41	46	67	57	47	31
Peaches, harvested	95	93	95	93	94	91	98	92

CROP CONDITIONS FOR WEEK ENDING September 4, 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	4	19	28	37	12	10	16	14	59	1
Corn	12	19	28	36	5	14	23	34	25	4
Soybeans	5	14	33	37	11	1	6	28	40	25
Apples			9	90	1	1	2	8	86	3
Peaches		3	17	78	2		2	9	85	4

**SOIL MOISTURE CONDITION FOR WEEK ENDING September 4, 2011**

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Sep 4	Aug 28	Sep 4	Aug 28	Sep 4	Aug 28	Sep 4	Aug 28
	<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	4	4	10	0	0	1	1
Short	8	11	10	19	2	1	2	2
Adequate	75	68	75	60	85	43	78	57
Surplus	17	17	11	11	13	56	19	40

**WEATHER SUMMARY FOR THE WEEK ENDING September 4, 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	0.17	32.10	3.98	83	56	71	-2
Damascus <sup>2</sup>	1.03	34.12	6.21	80	54	69	-3
Frostburg	1.31	36.62	3.21	89	50	67	3
Hagerstown	0.41	29.47	2.93	81	55	71	
Mechanicsville	0.21	33.93	2.86	83	55	69	-4
Patuxent River	0.01	32.33	3.22	85	57	73	1
Ocean City	0.09	26.07	-5.82	85	54	69	-5
Salisbury	0.04	29.51	-2.47	86	57	72	-2
Sharpsburg	0.43	31.45	4.56	82	52	69	2
Stevensville	0.03	32.86	3.75	86	61	72	-1
Washington DC Reagan National	0.25	27.46	0.92	87	63	75	-2
<b>Delaware</b>							
Dover	0.15	33.25	2.80	84	58	71	-3
Georgetown	0.03	28.34	-2.71	85	57	71	-2
Wilmington	0.01	39.01	10.79	83	57	71	-2

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

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