



# Weather & Crops

CW 2011

August 15, 2011

## Rainfall Improves Soybean Condition

For the week ending, August 14, 2011, the days suitable for fieldwork were **6.0** days in Delaware and **6.1** days in Maryland. Soil moisture ratings were very short to adequate in both states. A Delaware crop reporter responded, "Some rain may help soybeans. Irrigated vegetables are doing okay." A Maryland crop reporter responded, "Not much field flooding. Soil was so dry, it absorbed most of it."

**Hay supplies** were mostly adequate in Delaware and Maryland. The third cutting of **alfalfa hay** was 62 percent and 80 percent complete for Delaware and Maryland, respectively. Harvest of **other hay** continued in Delaware with the second cutting at 99 percent complete and the third cutting at 27 percent complete. In Maryland, the second and third cuttings of other hay were 95 percent and 15 percent complete, respectively. Pasture conditions improved slightly in Maryland with the help of thunderstorms late in the week. **Corn for grain** in Delaware was 99 percent dough and 59 percent dent. Maryland field corn was 72 percent dough and 32 percent dent. Corn for silage harvest began due to dry conditions. Ninety-two percent of **soybeans** had reached bloom in Delaware, and 63 percent of soybeans were setting pods. In Maryland, 84 percent of soybeans had bloomed, while 55 percent were setting pods. Rain showers over the weekend provided some moisture for soybeans to continue filling pods. **Potato** harvest was 70 percent complete in Delaware and 91 percent complete in Maryland. The **peach** harvest continued in Delaware and Maryland, with progress at 85 percent and 77 percent complete, respectively. **Apples** were 46 percent harvested in Delaware and 22 percent harvested in Maryland. Summer **vegetable** harvest continued throughout Delaware and Maryland.

### MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING August 14, 2011

Crop	Maryland				Delaware			
	Aug 14 2011	Aug 7 2011	Aug 15 2010	5-Year Average	Aug 14 2011	Aug 7 2011	Aug 15 2010	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 3rd cutting	80	50	68	74	62	51	43	64
Other Hay, 2nd cutting	95	93	97	89	99	98	100	99
Other Hay, 3rd cutting	15	12	36	31	27	25	34	34
Corn, silked	99	97	99	96	100	100	100	98
Corn, dough	72	56	88	80	99	98	82	70
Corn, dent	32	18	52	30	59	33	37	32
Soybeans, bloomed	84	70	89	78	92	89	86	75
Soybeans, setting pods	55	40	76	55	63	46	59	42
Cucumbers, planted	100	98	100	98	100	100	100	98
Cucumbers, harvested	69	64	64	68	74	65	64	64
Green Peas, harvested	86		92	98	90		100	100
Lima Beans, harvested (Proc)	43	39	31	45	46	23	33	23
Potatoes, harvested	91	81	72	73	70	60	98	58
Snap Beans, planted	100	99	100	99	100	100	100	100
Snap Beans, harvested	93	83	70	72	78	68	89	73
Sweet Corn, harvested	69	59	67	71	79	64	91	72
Tomatoes, harvested	67	56	67	58	62	42	69	53
Cantaloups, harvested	65	57	72	68	77	66	79	62
Watermelons, harvested	58	46	58	54	82	68	78	65
Apples, harvested	22	13	20	25	46	43	18	16
Peaches, harvested	77	61	65	62	85	71	74	71

### CROP CONDITIONS FOR WEEK ENDING August 14, 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	17	30	33	20		24	27	21	28	
Corn	17	22	29	30	2	14	25	31	24	6
Soybeans	16	17	32	33	2	6	16	33	41	4
Apples			7	93			3	12	81	4
Peaches		3	12	83	2		3	17	76	4

**SOIL MOISTURE CONDITION FOR WEEK ENDING August 14, 2011**

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Aug 14	Aug 7						
	<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	34	16	35	40	20	22	13
Short	35	46	46	47	37	43	53	52
Adequate	49	20	38	18	23	37	25	35
Surplus	5	0	0	0	0	0	0	0

**WEATHER SUMMARY FOR THE WEEK ENDING August 14, 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	0.93	23.29	-2.19	93	62	78	3
Damascus <sup>2</sup>	2.69	31.11	5.66	87	59	75	1
Frostburg	0.40	32.30	1.50	81	50	68	2
Hagerstown	0.52	25.86	1.58	89	59	76	3
Mechanicsville	1.07	22.28	-6.06	91	60	75	
Patuxent River	0.26	21.49	-4.64	95	65	81	6
Ocean City	0.08	18.92	-9.52	93	58	79	4
Salisbury	0.74	19.44	-9.07	94	60	80	4
Sharpsburg	0.15	27.73	3.03	91	52	74	3
Stevensville	0.72	24.34	-2.17	93	67	79	5
Washington DC Reagan National	1.10	19.81	-4.16	97	70	83	4
<b>Delaware</b>							
Dover	0.80	21.90	-5.55	93	62	79	3
Georgetown	0.07	18.20	-9.28	96	59	80	6
Wilmington	3.04	27.60	1.63	93	60	77	2

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

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