



Weather & Crops

CW 2111

August 22, 2011

Late Season Showers Assist Soybeans

For the week ending, August 21, 2011, the days suitable for fieldwork were **5.2** days in Delaware and **6.1** days in Maryland. Soil moisture ratings ranged from very short to surplus in both states. A Delaware crop reporter responded, *"The last week has been very wet. Perhaps a little late for corn recovery but continued rain throughout the month and into September and soybeans could turn out to be a decent crop."* A Maryland crop reporter responded, *"Heavy rains on Sunday, there was standing water in many areas. The rain was too late for most corn, but soybeans responded. Alfalfa and pastures have also responded to the rain."*

Delaware **hay supplies** were mostly adequate to surplus. Maryland hay supplies were short to mostly adequate. The third cutting of **alfalfa hay** was 86 percent complete in Delaware and 85 percent complete in Maryland. The second cutting of **other hay** was complete in Delaware, and the third cutting was 47 percent complete. In Maryland, the second and third cuttings of other hay were 97 percent and 21 percent complete, respectively. Pasture conditions benefitted from thunderstorms that moved through Maryland and Delaware. **Corn for grain** in Delaware was 100 percent dough and 65 percent dent. Maryland field corn was 91 percent dough and 66 percent dent. Livestock producers continued to harvest corn for silage. **Soybean** bloom in Delaware and Maryland reached 95 percent and 94 percent, respectively. Sixty-seven percent of Delaware soybeans were setting pods. In Maryland, 77 percent of soybeans were setting pods. Improved soil moisture conditions have also aided in the development of double-cropped soybeans. **Potato** harvest was 93 percent complete in Delaware and 97 percent complete in Maryland. The **peach** harvest continued in Delaware and Maryland, with progress at 86 percent and 85 percent complete, respectively. **Apples** were 52 percent harvested in Delaware and 24 percent harvested in Maryland. Summer **vegetable** harvest continued throughout Delaware and Maryland.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING August 21, 2011

Crop	Maryland				Delaware			
	Aug 21 2011	Aug 14 2011	Aug 22 2010	5-Year Average	Aug 21 2011	Aug 14 2011	Aug 22 2010	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 3rd cutting	85	80	75	81	86	62	65	74
Other Hay, 2nd cutting	97	95	98	99	100	99	100	100
Other Hay, 3rd cutting	21	15	40	40	47	27	43	46
Corn, dough	91	72	92	87	100	99	96	81
Corn, dent	66	32	72	51	65	59	74	55
Soybeans, bloomed	94	84	94	86	95	92	94	85
Soybeans, setting pods	77	55	87	70	67	63	70	56
Cucumbers, harvested	77	69	74	75	76	74	73	71
Green Peas, harvested	90	86	99	100	92	90	100	100
Lima Beans, harvested (Proc)	56	43	39	51	48	46	58	32
Potatoes, harvested	97	91	85	84	93	70	99	68
Snap Beans, harvested	94	93	73	78	79	78	93	80
Sweet Corn, harvested	76	69	72	78	89	79	96	79
Tomatoes, harvested	75	67	71	66	72	62	80	63
Cantaloups, harvested	76	65	78	76	85	77	88	73
Watermelons, harvested	66	58	67	66	85	82	88	77
Apples, harvested	24	22	21	30	52	46	25	19
Peaches, harvested	85	77	78	71	86	85	90	80

CROP CONDITIONS FOR WEEK ENDING August 21, 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	8	24	35	31	2	11	17	13	59	
Corn	16	21	29	30	4	7	15	38	34	6
Soybeans	10	15	29	40	6	4	7	27	42	20
Apples			9	91			4	12	79	5
Peaches		3	11	83	3		3	8	83	6

SOIL MOISTURE CONDITION FOR WEEK ENDING August 21, 2011

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Aug 21	Aug 14	Aug 21	Aug 14	Aug 21	Aug 14	Aug 21	Aug 14
	<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	11	11	16	3	40	11	22
Short	22	35	35	46	27	37	35	53
Adequate	65	49	53	38	60	23	49	25
Surplus	5	5	1	0	10	0	5	0

WEATHER SUMMARY FOR THE WEEK ENDING August 21, 2011

Station	Precipitation ¹			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>
Maryland							
Baltimore/Washington AP	2.58	25.87	-0.52	89	63	76	1
Damascus ²	1.04	30.50	4.27	87	62	73	
Frostburg	2.25	34.55	2.84	85	54	68	3
Hagerstown	2.27	28.13	3.08	88	61	75	2
Mechanicsville	2.02	24.30	-4.95	85	63	73	-2
Patuxent River	1.22	22.71	-4.45	87	65	77	2
Ocean City	2.34	21.26	-8.44	85	62	74	
Salisbury	3.77	23.21	-6.54	90	64	77	3
Sharpsburg	2.27	30.00	4.60	89	58	73	3
Stevensville	2.38	26.72	-0.70	88	64	77	3
Washington DC Reagan National	2.96	22.77	-2.09	91	68	80	2
Delaware							
Dover	2.10	24.00	-4.43	89	62	76	
Georgetown	1.63	19.83	-8.95	90	63	77	4
Wilmington	3.67	31.27	4.57	88	63	75	

¹ Precipitation totals as of 7 A.M. on recorded date.

² Frederick replaced with Damascus.