



Weather & Crops

CW 2411

September 12, 2011

Heavy Rainfall Saturates Fields

For the week ending, September 11, 2011, the days suitable for fieldwork were **3.5** days in Delaware and **1.6** days in Maryland. Soil moisture ratings ranged from short to surplus in both states. A Delaware crop reporter responded, *"Late handpicked vegetables hit hard by hurricane—pretty much done. Corn harvest is underway, but hampered by hurricane damage and excessive rain the past two to three weeks."* A Maryland crop reporter responded, *"Rains this week have caused harvest and all cover crop planting to stop. Excessive moisture has created disease issues. Livestock movement causing damage to wet pastures."*

Hay harvest progress was mostly unchanged from last week. 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 20 percent complete in Delaware and 33 percent complete in Maryland. The third cutting of **other hay** was 67 percent and 41 percent complete in Delaware and Maryland, respectively. **Hay supplies** continued to be mostly adequate in Delaware and Maryland. **Corn for grain** in Delaware was 97 percent dent and 62 percent mature, with 13 percent of corn for grain harvested and 67 percent of corn silage harvested. Maryland corn progress was 95 percent dent and 66 percent mature. Maryland corn for grain harvest was 18 percent complete and corn silage harvest was 63 percent complete. **Soybean** condition continued to improve throughout Delaware and Maryland with adequate soil moisture. In Delaware, 92 percent of soybeans had set pods and 9 percent had turned color. In Maryland, 95 percent of soybeans were setting pods, 15 percent had turned color, and 5 percent had dropped leaves. **Potato** harvest was nearly complete in Delaware and complete in Maryland. The **peach** harvest was almost finished in Delaware and Maryland, with harvest progress at 100 percent and 98 percent complete, respectively. **Apples** were 77 percent harvested in Delaware and 32 percent harvested in Maryland. Summer **vegetable** harvest was winding down in Delaware and Maryland. Vegetable harvest ended abruptly in some areas due excessive rainfall the last few weeks.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING September 11, 2011

Crop	Maryland				Delaware			
	Sep 11 2011	Sep 4 2011	Sep 12 2010	5-Year Average	Sep 11 2011	Sep 4 2011	Sep 12 2010	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 3rd cutting	93	93	98	96	94	94	96	98
Alfalfa Hay, 4th cutting	33	33	47	47	20	20	17	32
Other Hay, 3rd cutting	41	41	69	63	67	65	89	79
Corn, dent	95	90	93	89	97	95	100	95
Corn, mature	66	48	67	57	62	58	93	71
Corn, harvested for silage	63	55	89	56	67	49	57	42
Corn, harvested for grain	18	16	23	15	13	12	26	15
Soybeans, setting pods	95	91	96	91	92	82	100	92
Soybeans, turned	15	7	29	30	9	3	19	23
Soybeans, dropping leaves	5	2	11	12			3	11
Cucumbers, harvested	98	91	93	91	87	83	98	90
Lima Beans, harvested (Proc)	76	73	62	67	64	52	72	59
Potatoes, harvested	100	100	100	97	99	98	100	91
Snap Beans, harvested	98	97	90	90	94	88	96	92
Sweet Corn, harvested	93	90	93	90	100	98	100	93
Tomatoes, harvested	91	86	88	90	90	86	95	89
Cantaloups, harvested	93	90	94	92	95	91	97	93
Watermelons, harvested	97	83	90	91	97	95	97	94
Apples, harvested	32	31	46	54	77	67	63	38
Peaches, harvested	98	95	97	96	100	94	100	95

CROP CONDITIONS FOR WEEK ENDING September 11, 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	3	14	26	43	14	20	24	21	35	
Corn	13	20	30	33	4	13	21	36	28	2
Soybeans	4	12	32	41	11	1	7	26	36	30
Apples			9	90	1	2	3	9	81	5
Peaches		3	16	79	2	1	2	19	70	8

SOIL MOISTURE CONDITION FOR WEEK ENDING September 11, 2011

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Sep 11	Sep 4	Sep 11	Sep 4	Sep 11	Sep 4	Sep 11	Sep 4
	<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	4	0	0	0	1
Short	0	8	3	10	0	2	20	2
Adequate	55	75	62	75	79	85	55	78
Surplus	45	17	35	11	21	13	25	19

WEATHER SUMMARY FOR THE WEEK ENDING September 11, 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	8.36	40.46	11.50	87	63	73	2
Damascus ²	7.73	41.83	13.08	87	59	71	2
Frostburg	5.10	41.72	7.53	81	53	63	
Hagerstown	5.95	35.42	8.17	87	59	69	1
Mechanicsville	5.72	39.65	7.67	84	61	71	1
Patuxent River	2.41	34.74	4.72	86	65	76	6
Ocean City	0.12	26.19	-6.54	80	63	74	3
Salisbury	2.13	31.64	-1.27	87	67	76	6
Sharpsburg	3.24	34.69	7.03	87	59	68	3
Stevensville	3.49	36.35	6.40	87	62	75	4
Washington DC Reagan National	6.93	34.39	7.04	87	64	74	1
Delaware							
Dover	3.48	36.73	5.23	86	64	75	4
Georgetown	1.82	30.16	-1.77	88	66	76	7
Wilmington	3.00	42.01	12.96	86	61	74	4

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

² Frederick replaced with Damascus.