



Weather & Crops

CW 3212

November 5, 2012

Storm Stops Field Work

Hurricane Sandy hit Delaware and Maryland at the beginning of the week ending most fieldwork until the weekend. The rainy and windy conditions caused limited damage corn and soybean fields in the area, but the snow covered all the fields in western Maryland. For the week ending, November 4, 2012, the days suitable for fieldwork were **1.6** days in Maryland and **2.3** days in Delaware. Temperatures were cooler than seasonal norms with average temperatures ranging from 3 to 9 degrees below normal. Moisture totals ranged from 3.2 to 8.7 inches at the reporting stations. The topsoil moisture ratings were adequate in Delaware and Maryland. The subsoil moisture ratings were adequate in both Delaware and Maryland. Pasture conditions were good in Maryland and fair in Delaware. Hay supplies were adequate in Delaware and Maryland. A Delaware crop reporter responded, *“Hurricane Sandy brought all field work to a halt until Saturday. It produced 7 – 10 inches of rain over most of the area. Low-lying fields remain under water. Soybeans will be ok if it remains dry and they are able to harvest the fields. There were no reports of livestock problems due to the storm and lack of electrical power.”* A Maryland crop reporter responded, *“Hurricane Sandy produced 5 – 11 inches of rain over most of the area and 2-3 feet of snow in the west. Soybeans and corn still in the fields fared well, with minimal lodging. Small grain emergence may be affected by the standing water and salt water flooded fields.”*

Corn progress in Maryland was 93 percent harvested for grain. Delaware corn progress was 99 percent harvested for grain. In Maryland, **soybeans** were 60 percent harvested. Delaware soybeans were 66 percent harvested. The fifth cutting of **alfalfa hay** was 90 percent complete in Maryland and 55 percent complete in Delaware. The third cutting of **other hay** in Maryland was 94 percent complete and the fourth cutting 19 percent complete. The third and fourth cuttings of other hay in Delaware were 100 percent complete and 78 percent complete, respectively. **Winter wheat** planting was 86 percent complete in Maryland and 87 percent complete in Delaware. In Maryland, **barley** planting was 96 percent complete, while in Delaware it was 99 percent complete.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING November 4, 2012

Crop	Maryland				Delaware			
	Nov 4 2012	Oct 28 2012	Nov 6 2011	5-Year Average	Nov 4 2012	Oct 28 2012	Nov 6 2011	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 5th cutting	90	85	13	41	55	55	2	36
Other Hay, 3rd cutting	94	94	95	91	100	100	98	96
Other Hay, 4th cutting	19	19	53	60	78	78	64	64
Barley, planted	96	94	88	94	99	95	94	94
Corn, harvested for grain	93	93	89	90	99	99	98	95
Soybeans, harvested	60	55	45	57	66	55	29	50
Winter Wheat, planted	86	82	81	81	87	75	69	70
Winter Wheat, emerged	72	57	43	53	64	44	49	48

CROP CONDITIONS FOR WEEK ENDING November 4, 2012

Crop	Maryland					Delaware				
	Very Poor	Poor	Fair	Good	Excellent	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>									
Pasture	1	7	28	56	8	4	12	53	28	3
Winter Wheat	3	3	5	74	15	1	5	28	41	25

SOIL MOISTURE CONDITION FOR WEEK ENDING November 4, 2012

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Nov 4	Oct 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	6	0	9	0	2	0	2
Short	1	16	1	20	0	53	0	54
Adequate	51	75	69	69	77	45	91	43
Surplus	48	3	30	2	23	0	9	1

WEATHER SUMMARY FOR THE WEEK ENDING November 4, 2012

Station	Precipitation ¹			Temperatures			Departure From Normal
	Total This Week	Since January 1		High	Low	Average	
		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	6.72	33.86	-0.68	59	33	46	-5
Damascus	6.25	43.96	9.30	52	31	43	-9
Frostburg	3.20	35.87	-4.08	51	30	36	-9
Hagerstown	4.97	34.27	1.24	57	36	44	-5
Mechanicsville	7.18	34.97	-3.44	57	32	45	-8
Patuxent River	8.31	34.46	-1.66	58	36	48	-5
Ocean City	7.20	43.56	5.14	61	33	48	-6
Salisbury	7.48	39.48	0.44	62	34	49	-4
Sharpsburg	5.98	41.24	7.65	59	31	43	-4
Stevensville	7.04	35.40	-0.42	57	39	49	-5
Washington DC Reagan National	4.84	28.92	-3.97	60	38	48	-7
Delaware							
Dover	8.67	29.65	-8.31	59	40	48	-6
Georgetown	6.92	31.33	-6.37	61	35	48	-4
Wilmington	5.89	32.63	-1.96	60	36	48	-3

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