



Weather & Crops

CW 2612

September 24, 2012

Corn Harvest Continues

For the week ending, September 23, 2012, the days suitable for fieldwork were **6.0** days in Delaware and **6.3** days in Maryland. The topsoil and subsoil moisture ratings were adequate in both Delaware and Maryland. Corn was in fair to good condition in both Delaware and Maryland. Hay supplies were adequate in Delaware and Maryland. Soybeans were in good to excellent condition in Delaware and in good condition in Maryland. Pasture conditions were good in Maryland and poor to fair in Delaware. Apples were in good condition in Maryland and fair to good condition in Delaware. Rain fell over the entire region with totals between 0.40 to 3.32 inches being recorded during the past week. Temperatures were seasonal with average temperatures ranging from 3 degrees above to 5 degrees below normal. A Delaware crop reporter responded, "*Cool nights have slowed plant growth and turned soybean leaves yellow. Soil is beginning to dry out. Need rains for good small grain germination.*" A Maryland crop reporter responded, "*Heavy rains in western Maryland slowed field work. Moisture helped grains and forage. Corn harvest is going well. Insects are still a concern in soybeans.*"

Corn progress in Maryland was 97 percent dent, 91 percent mature and 35 percent harvested for grain. Delaware corn progress was 100 percent dent, 97 percent mature and 48 percent harvested for grain. Corn silage harvest was 95 percent complete in Maryland and 99 percent complete in Delaware. In Maryland, **soybeans** were 56 percent turning color, 22 percent dropping leaves and 1 percent harvested. Delaware soybeans were 40 percent turning color, 11 percent dropping leaves and harvest has not started. **Winter wheat** planting was 10 percent complete in Maryland and in Delaware. In Maryland, **barley** planting was 28 percent complete, while in Delaware it was 12 percent complete. The fourth cutting of **alfalfa hay** was 92 percent complete and the fifth cutting was 28 percent complete in Maryland. The fourth and fifth cuttings of alfalfa hay were 84 percent complete and 10 percent complete, respectively, in Delaware. The third cutting of **other hay** in Maryland was 76 percent complete and the fourth cutting 4 percent complete. The third and fourth cuttings of other hay in Delaware were 85 percent complete and 41 percent complete, respectively. **Apple** harvest was 68 percent complete in Maryland and 68 percent complete in Delaware.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING September 23, 2012

Crop	Maryland				Delaware			
	Sep 23 2012	Sep 16 2012	Sep 25 2011	5-Year Average	Sep 23 2012	Sep 16 2012	Sep 25 2011	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 4th cutting	92	86	34	61	84	78	29	46
Alfalfa Hay, 5th cutting	28	18		2	10	5		1
Other Hay, 3rd cutting	76	69	64	72	85	83	86	84
Other Hay, 4th cutting	4	3	4	14	41	12	11	15
Barley, planted	28	16	19	20	12	4	1	6
Corn, dent	97	95	98	96	100	100	100	99
Corn, mature	91	83	83	80	97	91	94	87
Corn, harvested for silage	95	91	84	88	99	96	93	80
Corn, harvested for grain	35	23	38	36	48	30	44	37
Soybeans, turned	56	35	45	57	40	17	29	51
Soybeans, dropping leaves	22	11	16	29	11	4	6	23
Soybeans, harvested	1		1	2				1
Winter Wheat, planted	10	4	9	8	10	3		3
Winter Wheat, emerged	2				1			
Cucumbers, harvested	100	98	100	96	100	98	99	97
Lima Beans, harvested (Proc)	90	85	94	76	90	80	86	72
Snap Beans, harvested	100	100	100	96	95	93	98	96
Sweet Corn, harvested	98	96	96	95	100	99	100	97
Tomatoes, harvested	93	90	95	93	100	98	98	94
Cantaloups, harvested	97	95	97	96	100	99	99	97
Watermelons, harvested	98	97	100	98	100	98	100	97
Apples, harvested	68	65	56	66	68	65	84	59

CROP CONDITIONS FOR WEEK ENDING September 23, 2012

Crop	Maryland					Delaware				
	Very Poor	Poor	Fair	Good	Excellent	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>									
Pasture	1	7	31	53	8	6	26	49	17	2
Corn	11	15	18	42	14	19	15	37	22	7
Soybeans	1	10	24	53	12	1	8	19	28	44
Apples			18	77	5	1	5	49	34	11

SOIL MOISTURE CONDITION FOR WEEK ENDING September 23, 2012

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Sep 23	Sep 16						
	<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	3	2	7	5	2	0	0	0
Short	15	12	17	18	45	32	44	34
Adequate	81	85	76	77	51	54	55	65
Surplus	1	1	0	0	2	14	1	1

WEATHER SUMMARY FOR THE WEEK ENDING September 23, 2012

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	0.66	24.59	-5.84	84	49	66	-1
Damascus	1.62	32.61	2.30	81	46	64	-3
Frostburg	2.17	30.08	-5.52	75	40	57	-2
Hagerstown	2.00	26.22	-2.33	82	46	64	-1
Mechanicsville	0.70	26.47	-7.24	80	47	62	-5
Patuxent River	1.12	24.96	-6.65	85	52	69	2
Ocean City	0.40	33.72	-0.34	80	52	67	-2
Salisbury	0.61	28.41	-6.01	84	52	69	3
Sharpsburg	3.32	31.60	2.44	80	44	61	-2
Stevensville	1.32	26.19	-5.27	82	50	66	-2
Washington DC Reagan National	1.07	22.32	-6.45	85	54	69	-1
Delaware							
Dover	0.80	19.78	-13.63	85	50	67	-2
Georgetown	0.90	22.82	-10.46	84	52	68	2
Wilmington	1.75	25.12	-5.44	84	48	66	0

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