



# Weather & Crops

CW 2312

September 4, 2012

## Corn for Grain Harvest Starting

For the week ending, September 2, 2012, the days suitable for fieldwork were **6.3** days in Delaware and **6.2** days in Maryland. The topsoil and subsoil moisture ratings were adequate in both Delaware and Maryland. Hay supplies were adequate in Delaware and Maryland. Pasture conditions were good in Maryland and fair to good in Delaware. Corn was in poor to fair condition in Delaware and fair to good condition in Maryland. Soybeans were in fair to good condition in Delaware and Maryland. Apples and peaches were in good condition in Maryland and fair to good condition in Delaware. Average temperatures were warmer than normal with average temperatures ranging from 3 degrees to 8 degrees above normal. Rain totals varied greatly over the region, with 0.08 inch in Damascus to 3.20 inches in Sharpsburg. A Delaware crop reporter responded, "Heavy rains caused some flooding in southern Delaware. Corn is maturing quickly and harvesting for grain has started." A Maryland crop reporter responded, "Forages and soybeans are looking good. Full season soybeans are starting to turn and double crop soybean pods are filling."

**Corn** progress in Maryland was 98 percent dough, 70 percent dent, 36 percent mature and 9 percent harvested for grain. Delaware corn progress was 100 percent dough, 97 percent dent, 42 percent mature and 10 percent harvested for grain. Corn silage harvest was 62 percent complete in Maryland and 82 percent complete in Delaware. The third cutting of **alfalfa hay** was 97 percent complete and the fourth cutting was 58 percent complete in Maryland. The third and fourth cuttings of alfalfa hay were 100 percent complete and 55 percent complete, respectively, in Delaware. The third cutting of **other hay** in Maryland was 44 percent complete and the fourth cutting has just started. The third and fourth cuttings of other hay in Delaware were 73 percent complete and 6 percent complete, respectively. In Maryland, **soybeans** were 100 percent blooming, 92 percent setting pods, 7 percent turning color and 1 percent dropping leaves. Delaware soybeans were 99 percent blooming, 92 percent setting pods, 5 percent turning color and 2 percent dropping leaves. **Potato** harvest was 100 percent complete in Maryland and Delaware. **Peaches** were 98 percent harvested in Maryland and 100 percent complete in Delaware. **Apple** harvest was 47 percent complete in Maryland and 56 percent complete in Delaware.

*NASS is currently conducting our annual September surveys on crops and livestock. In the first two weeks of September, NASS is surveying U.S. small grains growers for final production. We are also asking hog producers about their summer pig crop, next year's farrowing intentions, and current inventory. The responses will provide the foundation for 2012 production estimates. All participating farmers should respond. Your information matters!*

### MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING September 2, 2012

Crop	Maryland				Delaware			
	Sep 2 2012	Aug 26 2012	Sep 4 2011	5-Year Average	Sep 2 2012	Aug 26 2012	Sep 4 2011	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 3rd cutting	97	93	92	93	100	99	93	93
Alfalfa Hay, 4th cutting	58	41	30	33	55	43	19	16
Alfalfa Hay, 5th cutting	3							
Other Hay, 3rd cutting	44	35	39	51	73	56	62	64
Other Hay, 4th cutting				4				
Corn, dough	98	95	99	98	100	100	100	95
Corn, dent	70	51	88	79	97	87	94	88
Corn, mature	36	28	44	33	42	24	48	43
Corn, harvested for silage	62	34	39	30	82	60	35	36
Corn, harvested for grain	9	2	11	8	10	2	9	5
Soybeans, bloomed	100	100	99	95	99	98	100	97
Soybeans, setting pods	92	84	90	86	92	76	80	84
Soybeans, turned	7	1	6	10	5	4	2	8
Soybeans, dropping leaves	1		1	4	2	1		4
Cucumbers, harvested	89	79	89	87	90	86	82	84
Lima Beans, harvested (Proc)	70	65	71	59	71	64	51	51
Potatoes, harvested	100	100	100	98	100	98	97	87
Snap Beans, harvested	95	90	96	87	84	82	87	87
Sweet Corn, harvested	89	84	87	86	96	86	97	91
Tomatoes, harvested	80	75	84	80	86	78	85	81
Cantaloups, harvested	78	72	88	87	93	88	90	88
Watermelons, harvested	79	74	81	83	94	89	94	90
Apples, harvested	47	38	30	41	56	52	64	37
Peaches, harvested	98	96	94	92	100	100	93	92

**CROP CONDITIONS FOR WEEK ENDING September 2, 2012**

Crop	Maryland					Delaware				
	Very Poor	Poor	Fair	Good	Excellent	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Pasture	3	11	30	51	5	12	20	45	22	1
Corn	19	14	15	36	16	21	21	31	21	6
Soybeans	5	14	22	45	14	4	8	30	30	28
Apples			18	78	4	1	5	49	34	11
Peaches			26	58	16	2	3	47	35	13

**SOIL MOISTURE CONDITION FOR WEEK ENDING September 2, 2012**

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Sep 2	Aug 26	Sep 2	Aug 26	Sep 2	Aug 26	Sep 2	Aug 26
	<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	6	5	12	12	5	6	10	30
Short	20	20	22	26	26	24	39	40
Adequate	73	68	64	60	59	64	49	29
Surplus	1	7	2	2	10	6	2	1

**WEATHER SUMMARY FOR THE WEEK ENDING September 2, 2012**

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	2.38	23.00	-5.00	93	64	78	6
Damascus <sup>2</sup>	0.08	30.59	2.80	90	62	75	4
Frostburg	0.45	27.32	-5.97	86	52	69	5
Hagerstown	0.64	23.67	-2.76	92	61	76	6
Mechanicsville	2.17	24.59	-6.48	92	62	75	3
Patuxent River	2.51	22.43	-6.55	93	65	79	7
Ocean City	0.73	30.38	-1.38	90	58	76	4
Salisbury	0.59	22.37	-9.47	92	64	80	8
Sharpsburg	3.20	27.36	0.58	92	57	73	5
Stevensville	1.32	22.84	-6.15	90	66	77	4
Washington DC Reagan National	1.95	20.45	-5.97	97	69	81	6
<b>Delaware</b>							
Dover	0.30	17.08	-13.23	91	63	78	5
Georgetown	0.21	20.40	-10.51	92	64	79	8
Wilmington	0.44	20.09	-8.02	93	59	78	6

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

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