



Weather & Crops

CW 2112

August 20, 2012

Near Normal Temperatures Help Crops

For the week ending, August 19, 2012, the days suitable for fieldwork were **5.3** days in Delaware and **6.3** days in Maryland. Average temperatures moderated to 1 degree below normal to 5 degrees above normal. Rain totals ranged from a quarter inch to 1 and a half inches across the region. The topsoil moisture ratings were adequate in Delaware and short to adequate in Maryland. Subsoil ratings were short to very short in both Delaware and Maryland. Hay supplies were adequate in Delaware and Maryland. Pasture conditions were fair to good in Maryland and poor to fair 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 both Delaware and Maryland. Apples and peaches were in good condition in Maryland and fair to good condition in Delaware. A Delaware crop reporter responded, *"Pastures have improved. Insects are pressuring some crops."* A Maryland crop reporter responded, *"Moisture and cooler temperatures have helped forages and double cropped soybeans."*

The third cutting of **alfalfa hay** was 91 percent complete and the fourth cutting was 29 percent complete in Maryland. The third and fourth cuttings of alfalfa hay were 93 percent complete and 41 percent complete, respectively, in Delaware. The second cutting of **other hay** in Maryland was 97 percent complete and the third cutting was 30 percent complete. The second and third cuttings of other hay in Delaware were 100 percent complete and 50 percent complete, respectively. **Corn** progress in Maryland was 89 percent dough, 42 percent dent, and 10 percent mature. Delaware corn progress was 98 percent dough, and 77 percent dent and 7 percent mature. Corn silage harvest was 28 percent complete in Maryland and 46 percent complete in Delaware. In Maryland, **soybeans** were 90 percent blooming, and 67 percent setting pods. Delaware soybeans were 95 percent blooming, and 70 percent setting pods. **Potato** harvest was 98 percent complete in Maryland and 95 percent complete in Delaware. **Peaches** were 88 percent harvested in Maryland and 98 percent complete in Delaware. **Apple** harvest was 33 percent complete in Maryland and 47 percent complete in Delaware. **Vegetable** harvest continued across Maryland and Delaware.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING August 19, 2012

Crop	Maryland				Delaware			
	Aug 19 2012	Aug 12 2012	Aug 21 2011	5-Year Average	Aug 19 2012	Aug 12 2012	Aug 21 2011	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 3rd cutting	91	89	84	80	93	83	79	69
Alfalfa Hay, 4th cutting	29	26		10	41	28		5
Other Hay, 2nd cutting	97	95	96	98	100	98	100	100
Other Hay, 3rd cutting	30	16	19	36	50	47	41	40
Corn, dough	89	64	86	86	98	84	100	83
Corn, dent	42	25	56	46	77	58	63	51
Corn, mature	10	6		3	7	3		9
Corn, harvested for silage	28	13			46	29		
Soybeans, bloomed	90	84	91	86	95	91	94	85
Soybeans, setting pods	67	61	71	65	70	65	66	53
Cucumbers, harvested	75	70	75	73	81	74	75	71
Lima Beans, harvested (Proc)	55	35	52	45	59	54	47	33
Potatoes, harvested	98	94	95	85	95	84	86	71
Snap Beans, harvested	86	62	94	79	77	74	79	77
Sweet Corn, harvested	79	76	74	75	83	81	86	79
Tomatoes, harvested	70	64	73	65	73	63	69	62
Cantaloups, harvested	68	65	73	73	84	72	83	73
Watermelons, harvested	64	54	64	63	84	75	84	77
Apples, harvested	33	29	23	26	47	45	50	26
Peaches, harvested	88	83	83	68	98	95	86	80

CROP CONDITIONS FOR WEEK ENDING August 19, 2012

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	10	22	34	31	3	10	32	40	18	
Corn	15	20	23	33	9	15	24	35	21	5
Soybeans	8	20	23	43	6	2	16	35	28	19
Apples			18	78	4	1	5	48	34	12
Peaches		1	27	57	15	2	5	62	20	11

SOIL MOISTURE CONDITION FOR WEEK ENDING August 19, 2012

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Aug 19	Aug 12	Aug 19	Aug 12	Aug 19	Aug 12	Aug 19	Aug 12
	<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	21	16	22	25	4	15	35	48
Short	32	33	35	30	43	46	45	44
Adequate	46	51	43	45	50	39	20	8
Surplus	1	0	0	0	3	0	0	0

WEATHER SUMMARY FOR THE WEEK ENDING August 19, 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	0.42	18.54	-7.72	92	61	76	1
Damascus ²	0.60	29.73	3.62	90	63	74	4
Frostburg	0.17	26.48	-5.10	79	55	66	
Hagerstown	1.20	22.40	-2.54	86	59	73	-1
Mechanicsville	0.73	21.43	-7.82	87	62	75	
Patuxent River	0.04	18.58	-8.44	92	67	78	5
Ocean City	1.68	27.66	-1.86	85	60	74	-1
Salisbury	0.48	20.60	-8.98	92	61	78	4
Sharpsburg	0.29	23.84	-1.46	89	56	72	
Stevensville	0.83	20.71	-6.58	90	62	77	3
Washington DC Reagan National	0.37	17.14	-7.60	94	69	80	2
Delaware							
Dover	0.80	16.39	-11.91	91	63	77	1
Georgetown	0.72	17.39	-11.21	90	63	77	3
Wilmington	0.91	19.63	-6.97	89	60	76	1

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

² Frederick replaced with Damascus.