



Weather & Crops

CW 1612

July 16, 2012

Dry Conditions Remain After Scattered Showers

For the week ending, July 15, 2012, the days suitable for fieldwork were **6.9** days in Delaware and **6.7** days in Maryland. Soil moisture ratings were mostly very short in Delaware and mostly short in Maryland. Hay supplies were adequate in Delaware and Maryland. Pasture conditions were fair in Maryland and poor in Delaware. Corn and soybeans were in good condition across Delaware and Maryland. Apples and peaches were in good condition in Maryland and fair condition in Delaware. A Delaware crop reporter responded, *"Limited rainfall has caused conditions to decline. Dryland corn and full season soybeans are suffering. Double crop soybean emergence is erratic due to low soil moisture."* A Maryland crop reporter responded, *"Cooler temperatures arrived along with scattered moisture in areas. Vegetables are coming off in full swing. Peaches and apples are also being harvested."*

The second cutting of **alfalfa hay** was 97 percent complete in Maryland and 98 percent complete in Delaware. The third cutting of alfalfa hay was 35 percent complete in Maryland and 54 percent complete in Delaware. The second cutting of **other hay** in Maryland was 88 percent complete and the third cutting was 2 percent complete. The second and third cuttings of other hay in Delaware were 82 percent complete and 22 percent complete, respectively. **Corn** progress was 79 percent silked, and 2 percent dough in Maryland. Delaware corn progress was 88 percent silked and 7 percent dough. In Maryland **soybeans** were 97 percent emerged, 32 percent bloomed, and 6 percent setting pods. Delaware soybeans were 99 percent emerged, 32 percent bloomed, and 5 percent setting pods. **Winter wheat** harvest was completed in Maryland and Delaware. Potato harvest was 31 percent complete in Maryland and 51 percent complete in Delaware. Maryland **apples** and **peaches** were 9 percent harvested and 35 percent harvested, respectively. Apple harvest in Delaware was 14 percent complete, while peach harvest was 61 percent complete. **Vegetable** harvest continued across Maryland and Delaware.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING July 15, 2012

Crop	Maryland				Delaware			
	Jul 15 2012	Jul 8 2012	Jul 17 2011	5-Year Average	Jul 15 2012	Jul 8 2012	Jul 17 2011	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 2nd cutting	97	95	95	86	98	93	90	86
Alfalfa Hay, 3rd cutting	35	13	22	17	54	39	2	6
Other Hay, 2nd cutting	88	83	79	62	82	79	75	75
Other Hay, 3rd cutting	2			2	22	14		2
Corn, silked	79	51	61	60	88	53	78	59
Corn, dough	2		7	7	7		42	14
Soybeans, emerged	97	96	94	93	99	97	97	91
Soybeans, bloomed	32	12	22	20	32	19	19	17
Soybeans, setting pods	6		11	5	5		5	4
Winter Wheat, harvested	100	97	98	94	100	100	100	95
Cucumbers, planted	97	95	92	90	94	92	78	91
Cucumbers, harvested	30	22	46	28	40	23	53	27
Lima Beans, planted (ALL)	98	97		91	92	87		96
Lima Beans, harvested (Proc)	16	12	18	8	21	17	6	14
Potatoes, harvested	31	7		13	51	25		6
Snap Beans, planted	93	90	96	93	95	91	90	95
Snap Beans, harvested	32	22	26	28	41	29	35	30
Sweet Corn, harvested	42	27	27	21	46	24	26	21
Tomatoes, harvested	24	13	21	16	24	13	12	10
Cantaloupes, harvested	25	14	24	19	34	21	17	13
Watermelons, harvested	26	2	14	9	27	16	19	12
Apples, harvested	9			3	14	7	30	8
Peaches, harvested	35	34	17	12	61	43	49	28

CROP CONDITIONS FOR WEEK ENDING July 15, 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	14	23	31	30	2	38	35	19	8	
Corn	13	16	21	35	15	19	25	24	26	6
Soybeans	13	17	24	37	9	6	21	27	38	8
Apples			18	77	5	1	4	48	35	12
Peaches		6	37	51	6	2	5	46	36	11

SOIL MOISTURE CONDITION FOR WEEK ENDING July 15, 2012

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Jul 15	Jul 8	Jul 15	Jul 8	Jul 15	Jul 8	Jul 15	Jul 8
	<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	29	36	26	22	47	39	46	35
Short	38	30	45	41	46	44	34	33
Adequate	33	34	29	37	7	17	20	32
Surplus	0	0	0	0	0	0	0	0

WEATHER SUMMARY FOR THE WEEK ENDING July 15, 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	0.59	14.22	-7.70	100	64	80	3
Damascus ²	2.60	22.74	0.61	89	64	75	1
Frostburg	1.14	22.02	-4.27	86	57	70	3
Hagerstown	0.24	17.11	-3.98	93	65	78	4
Mechanicsville	2.39	18.52	-6.10	96	65	77	2
Patuxent River	0.18	15.55	-6.65	100	66	81	6
Ocean City	0.51	18.45	-5.35	87	61	76	1
Salisbury	1.49	18.34	-5.47	100	65	80	4
Sharpsburg	0.71	19.43	-2.36	92	64	76	4
Stevensville	1.77	15.08	-7.93	91	67	78	3
Washington DC Reagan National	1.63	14.87	-5.39	102	72	82	3
Delaware							
Dover	0.21	11.88	-11.67	91	65	78	1
Georgetown	1.13	11.98	-11.04	96	66	79	4
Wilmington	0.02	14.25	-8.10	93	64	79	3

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

² Frederick replaced with Damascus.