



Weather & Crops

CW 1812

July 30, 2012

Peach and Apple Harvests Underway

For the week ending, July 29, 2012, the days suitable for fieldwork were **6.3** days in Delaware and **6.5** days in Maryland. Topsoil moisture ratings were mostly short or very short in Delaware. Topsoil conditions in Maryland were mostly adequate, however 54 percent of soils were rated short or very short. Subsoil ratings were mostly short in Delaware and short to adequate in Maryland. Hay supplies were adequate in Delaware and Maryland. Pasture conditions were mostly fair in Maryland and poor in Delaware. Corn and soybeans were in fair condition in Delaware and good condition in Maryland. Apples and peaches were in good condition in Maryland and fair condition in Delaware. A Delaware crop reporter responded, *"Irrigation systems are being pushed to the max. Scattered showers late in the week helped late soybeans and vegetables."* A Maryland crop reporter responded, *"Heat and humidity continued to stress corn and soybeans in areas that were missed by recent storms. Peaches and apples are beginning to show signs of heat stress."*

The third cutting of **alfalfa hay** was 70 percent complete in Maryland and 66 percent complete in Delaware. The second cutting of **other hay** in Maryland was 90 percent complete and the third cutting was 6 percent complete. The second and third cuttings of other hay in Delaware were 92 percent complete and 33 percent complete, respectively. **Corn** progress was 96 percent silked, 33 percent dough, and 4 percent dent in Maryland. Delaware corn progress was 100 percent silked, 60 percent dough, and 14 percent dent. In Maryland, **soybeans** were 69 percent blooming, and 25 percent setting pods. Delaware soybeans were 49 percent blooming, and 27 percent setting pods. **Potato** harvest was 75 percent complete in Maryland and 64 percent complete in Delaware. **Peaches** were 68 percent harvested in Maryland and 88 percent complete in Delaware. **Apple** harvest was 20 percent complete in Maryland and 39 percent complete in Delaware. **Vegetable** harvest continued across Maryland and Delaware.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING July 29, 2012

Crop	Maryland				Delaware			
	Jul 29 2012	Jul 22 2012	Jul 31 2011	5-Year Average	Jul 29 2012	Jul 22 2012	Jul 31 2011	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 3rd cutting	70	44	44	46	66	63	20	36
Other Hay, 2nd cutting	90	89	86	75	92	85	93	93
Other Hay, 3rd cutting	6	5	4	10	33	29	4	11
Corn, silked	96	92	89	91	100	95	99	95
Corn, dough	33	16	28	35	60	33	84	46
Corn, dent	4	1	2	3	14	1	9	7
Soybeans, bloomed	69	53	51	48	49	39	61	46
Soybeans, setting pods	25	19	27	20	27	13	19	21
Cucumbers, harvested	50	40	59	49	56	48	62	49
Lima Beans, harvested (Proc)	23	18	31	22	50	28	11	9
Potatoes, harvested	75	57	44	40	64	53	39	32
Snap Beans, harvested	44	34	58	53	65	52	56	54
Sweet Corn, harvested	59	50	44	45	60	56	44	45
Tomatoes, harvested	36	27	38	37	46	35	27	25
Cantaloupes, harvested	43	31	42	46	57	46	44	33
Watermelons, harvested	30	28	31	29	56	37	41	32
Apples, harvested	20	15	9	14	39	17	38	12
Peaches, harvested	68	50	46	38	88	78	63	46

CROP CONDITIONS FOR WEEK ENDING July 29, 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	35	26	2	26	34	26	14	
Corn	16	16	20	32	16	18	24	34	17	7
Soybeans	16	19	20	35	10	8	19	38	28	7
Apples			18	78	4	2	5	53	28	12
Peaches		4	40	51	5	2	5	54	28	11

SOIL MOISTURE CONDITION FOR WEEK ENDING July 29, 2012

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Jul 29	Jul 22	Jul 29	Jul 22	Jul 29	Jul 22	Jul 29	Jul 22
	<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	24	16	26	25	30	37	44	44
Short	30	37	37	42	53	52	46	49
Adequate	46	47	37	33	17	11	10	7
Surplus	0	0	0	0	0	0	0	0

WEATHER SUMMARY FOR THE WEEK ENDING July 29, 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	0.23	16.83	-6.77	97	69	80	4
Damascus ²	1.29	26.05	2.27	94	62	76	1
Frostburg	1.32	24.80	-3.80	87	56	72	4
Hagerstown	0.79	19.39	-3.24	97	66	79	4
Mechanicsville	0.23	19.32	-7.17	93	67	78	3
Patuxent River	0.20	15.89	-8.14	100	71	83	8
Ocean City	0.19	23.01	-2.80	94	64	79	3
Salisbury	0.05	18.79	-7.11	100	67	83	7
Sharpsburg	0.35	22.71	-0.49	96	59	75	3
Stevensville	0.38	18.76	-5.93	93	64	80	4
Washington DC Reagan National	0.27	16.00	-6.02	100	72	83	3
Delaware							
Dover	0.32	14.33	-11.15	95	67	81	4
Georgetown	0.45	13.44	-11.42	97	68	82	6
Wilmington	2.27	17.28	-6.97	96	67	81	5

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

² Frederick replaced with Damascus.