



Weather & Crops

CW 1813

July 29, 2013

Hot Dry Week for Working Fields

For the week ending, July 28, 2013, the days suitable for fieldwork were **7.0** days in Delaware and **6.0** days in Maryland. Topsoil and subsoil moisture levels were mostly adequate. Corn and soybeans were in mostly good condition in both States. A Delaware crop reporter responded, *“Dry last week - heat broke at end of week, Some farmers mentioned it was getting dry on their corn ...”* A Maryland crop reporter responded, *“Conditions in the field were once again drier than desirable for field crops. Rains last night will improve conditions for the coming week ...”*

Hay supplies were rated mostly adequate in both states. **Pasture** conditions were mostly good in both states. The second cutting of **other hay** was 85 percent complete in Maryland and 93 percent complete in Delaware. The second cutting of **alfalfa hay** was 92 percent complete in Maryland and 100 percent complete in Delaware. **Corn** progress was 95 percent silked, and 17 percent dough in Maryland. Delaware corn progress was 88 percent silked and 26 percent dough. **Soybeans** were 99 percent planted, 95 percent emerged, and 51 percent bloomed in Maryland. Delaware **soybeans** were 100 percent planted, 96 percent emerged, and 38 percent bloomed. **Potato** harvest was 46 percent complete in Maryland and 54 percent complete in Delaware. **Winter wheat** was 100 percent harvested in Maryland and 99 percent harvested in Delaware. **Vegetable** harvesting continued across both states.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING July 28, 2013

Crop	Maryland				Delaware			
	Jul 28 2013	Jul 21 2013	Jul 29 2012	5-Year Average	Jul 28 2013	Jul 21 2013	Jul 29 2012	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Corn, silked	95	84	95	91	88	84	99	96
Corn, dough	17	10	31	32	26	22	56	47
Soybeans, planted	99	98	100	100	100	96	100	100
Soybeans, emerged	95	92	100	100	96	90	100	100
Soybeans, bloomed	51	29	67	52	38	35	48	46
Winter Wheat, harvested	100	97	100	100	99	97	100	100
Cucumbers, harvested	53	43	49	48	55	35	55	52
Lima Beans, harvested (Proc)	19	16	22	21	21	18	47	36
Potatoes, harvested	46	19	72	43	54	25	62	38
Snap Beans, harvested	62	35	43	49	59	46	63	56
Sweet Corn, harvested	43	32	58	46	42	31	59	46
Tomatoes, harvested	33	25	35	37	22	19	44	29
Cantaloups, harvested	33	22	41	42	15	13	55	38
Watermelons, harvested	30	26	30	26	23	13	53	35

CROP CONDITIONS FOR WEEK ENDING July 28, 2013

Crop	Maryland					Delaware				
	Very Poor	Poor	Fair	Good	Excellent	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>									
Pasture	1	2	9	73	15	1	2	27	70	
Corn	1	4	9	42	44	2	10	27	50	11
Soybeans	3	4	10	51	32	1	9	23	57	10
Apples			4	92	4	3	4	34	55	4
Peaches		6	8	71	15	2	4	28	61	5

SOIL MOISTURE CONDITION FOR WEEK ENDING July 28, 2013

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Jul 28	Jul 21						
	<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	2	1	2	2	0	1	0	0
Short	13	14	10	10	4	3	0	2
Adequate	80	79	86	84	91	72	93	72
Surplus	5	6	2	4	5	24	7	26

WEATHER SUMMARY FOR THE WEEK ENDING July 28, 2013

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	0.18	24.48	1.12	92	62	77	-1
Damascus	1.17	30.18	6.62	85	58	72	-4
Frostburg	0.99	24.22	-4.06	78	51	66	-3
Hagerstown	0.39	17.66	-4.75	86	56	73	-3
Mechanicsville	0.15	25.75	-0.48	90	63	75	-2
Patuxent River	0.23	25.46	1.70	89	67	78	3
Ocean City	0.33	32.34	6.85	89	64	75	-2
Salisbury	0.20	32.81	7.23	93	64	79	3
Sharpsburg	1.18	20.81	-2.19	88	54	72	-2
Stevensville	0.61	29.71	5.26	90	66	78	2
Washington DC Reagan National	0.36	27.01	5.25	93	65	79	-2
Delaware							
Dover	0.66	29.78	4.57	89	64	76	-3
Georgetown	0.19	34.66	10.10	93	65	78	2
Wilmington	0.53	29.38	5.39	92	63	77	

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