



Weather & Crops

CW 1913

August 5, 2013

Rains This Week... Helpful or Hurtful?

For the week ending, August 04, 2013, the days suitable for fieldwork were **5.0** days in Delaware and **5.5** days in Maryland. Topsoil and subsoil moisture levels were mostly adequate. Corn and soybeans were rated mostly fair to good condition in both States. A Delaware crop reporter responded, *“Rain continued and there are a few fields that are unable to be planted for 2013 ...”* A Maryland crop reporter responded, *“Timely moisture continues to help all crops grow. Disease pressure is also increasing with humid conditions ...”*

Hay supplies were rated mostly adequate in both states. **Pasture** conditions were rated fair to good in both states. The second cutting of **other hay** was 91 percent complete in Maryland and 94 percent complete in Delaware. The second cutting of **alfalfa hay** was 96 percent complete in Maryland and 100 percent complete in Delaware. **Corn** progress was 96 percent silked, and 40 percent dough in Maryland. Delaware corn progress was 89 percent silked and 41 percent dough. **Soybeans** were 96 percent emerged, 53 percent bloomed, and 25 percent setting pods in Maryland. Delaware **soybeans** were 100 percent emerged, 39 percent bloomed, with 24% setting pods. **Potato** harvest was 60 percent complete in Maryland and 58 percent complete in Delaware. **Vegetable** harvesting continued across both states.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING August 4, 2013

Crop	Maryland				Delaware			
	Aug 4 2013	Jul 28 2013	Aug 5 2012	5-Year Average	Aug 4 2013	Jul 28 2013	Aug 5 2012	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Corn, silked	96	95	99	97	89	88	100	98
Corn, dough	40	17	52	50	41	26	69	63
Soybeans, emerged	96	95	100	100	100	96	100	100
Soybeans, bloomed	53	51	77	65	39	38	79	63
Soybeans, setting pods	25	24	42	34	24	23	42	36
Cucumbers, harvested	54	53	59	56	57	55	63	60
Lima Beans, harvested (Proc)	26	19	26	29	29	21	51	40
Potatoes, harvested	60	46	77	60	58	54	73	58
Snap Beans, harvested	63	62	47	62	67	59	67	65
Sweet Corn, harvested	50	43	66	56	44	42	62	58
Tomatoes, harvested	39	33	47	48	40	22	49	39
Cantaloups, harvested	34	33	53	53	53	15	62	50
Watermelons, harvested	31	30	44	38	40	23	60	49

CROP CONDITIONS FOR WEEK ENDING August 4, 2013

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	1	1	7	77	14	1	1	25	67	6
Corn	1	2	14	41	42	2	10	26	54	8
Soybeans	3	5	19	48	25	1	13	31	50	5
Apples			1	94	5	3	4	35	55	3
Peaches		6	5	67	22			30	70	

SOIL MOISTURE CONDITION FOR WEEK ENDING August 4, 2013

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Aug 4	Jul 28	Aug 4	Jul 28	Aug 4	Jul 28	Aug 4	Jul 28
	<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	2	3	2	1	0	1	0
Short	9	13	9	10	5	4	5	0
Adequate	78	80	84	86	75	91	76	93
Surplus	11	5	4	2	19	5	18	7

WEATHER SUMMARY FOR THE WEEK ENDING August 4, 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	0.41	24.89	0.69	87	59	74	-4
Damascus	0.70	30.88	6.53	82	56	69	-7
Frostburg	0.07	24.29	-5.08	77	51	64	-4
Hagerstown	0.16	17.82	-5.36	84	59	71	-4
Mechanicsville	0.81	26.56	-0.61	83	59	72	-5
Patuxent River	1.09	26.55	1.82	87	60	75	-2
Ocean City	1.56	33.90	7.25	85	57	74	-3
Salisbury	5.39	38.20	11.46	89	62	77	1
Sharpsburg	0.58	21.39	-2.31	85	53	69	-5
Stevensville	1.04	30.75	5.46	86	68	76	-1
Washington DC Reagan National	0.44	27.45	4.78	88	66	77	-5
Delaware							
Dover	1.08	30.86	4.74	85	62	74	-5
Georgetown	3.47	38.13	12.46	87	61	75	-2
Wilmington	2.89	32.27	7.41	84	60	73	-4

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