



Weather & Crops

CW 1413

July 1, 2013

Persistent Rains Making this Crop Season Interesting

For the week ending, June 30, 2013, the days suitable for fieldwork were **4.0** days in Delaware and **4.5** days in Maryland. Topsoil and subsoil moisture levels were mostly adequate. Corn and winter soybeans were in mostly good condition in both States. A Delaware crop reporter responded, *“Rainy weather continues. Small grain harvest held up - wheat harvest held up - planting soybeans after is held up - there will be many late planted soybeans this year...”* A Maryland crop reporter responded, *“Moisture is a key issue currently. With excessive rainfall, any field work is difficult. Wheat is at a critical stage and too wet for harvest. Disease is a real concern in many crops...”*

Hay supplies were rated adequate in both states. **Pasture** conditions were mostly good in both states. The second cutting of **other hay** was 24 percent complete in Maryland and 47 percent complete in Delaware. The second cutting of **alfalfa hay** was 74 percent complete in Maryland and 58 percent complete in Delaware. **Corn** was 7 percent silked in Maryland and 11 percent silked in Delaware. **Soybeans** were 90 percent planted, 78 percent emerged, and 1 percent bloomed in Maryland. Delaware **soybeans** were 81 percent planted, 68 percent emerged, and 4 percent bloomed. **Barley** was 94 percent harvested in Maryland and 90 percent harvested in Delaware. **Winter wheat** was 100 percent turned in Maryland and 100 percent turned in Delaware. **Vegetable** planting continued across both states.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING June 30, 2013

Crop	Maryland				Delaware			
	Jun 30 2013	Jun 23 2013	Jul 1 2012	5-Year Average	Jun 30 2013	Jun 23 2013	Jul 1 2012	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Barley, harvested	94	55	95	87	90	70	99	81
Corn, silked	7		21	13	11	1	16	12
Soybeans, planted	90	87	96	86	81	73	94	88
Soybeans, emerged	78	68	88	79	68	59	89	74
Winter Wheat, turned	100	99	100	100	100	96	100	99
Cucumbers, planted	100	99	92	81	82	75	89	78
Green Peas, harvested	90	46	99	95	89	87	99	90
Lima Beans, planted (ALL)	100	99		78	55	53		76
Lima Beans, harvested (Proc)			7	3	1		5	1
Snap Beans, planted	92	90	86	87	87	78	89	87
Sweet Corn, planted	95	94	99	93	98	96	96	93
Sweet Corn, harvested	10	9	10	5	2	1	7	2
Tomatoes, planted		99				98		
Watermelons, planted	99	98	98	96	99	98	100	97

CROP CONDITIONS FOR WEEK ENDING June 30, 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	9	67	23	1	3	28	59	9
Corn	1	2	12	53	32	2	6	30	45	17
Soybeans	2	5	14	69	10	1	7	29	55	8
Winter Wheat		2	11	57	30	1	3	40	51	5
Apples			2	94	4	2	4	35	55	4
Peaches			3	80	17	2	4	28	62	4

SOIL MOISTURE CONDITION FOR WEEK ENDING June 30, 2013

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Jun 30	Jun 23	Jun 30	Jun 23	Jun 30	Jun 23	Jun 30	Jun 23
	<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	0	1	0	0	0	0	0	0
Short	2	3	3	1	0	0	0	0
Adequate	68	79	73	88	64	82	68	78
Surplus	30	17	24	11	36	18	32	22

WEATHER SUMMARY FOR THE WEEK ENDING June 30, 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	1.14	21.65	1.62	93	68	79	5
Damascus	0.86	26.63	6.42	92	63	76	4
Frostburg	1.32	19.86	-3.78	85	58	70	5
Hagerstown	0.52	13.85	-5.46	92	65	77	5
Mechanicsville	0.99	22.74	0.34	89	67	77	3
Patuxent River	2.22	21.72	1.46	93	70	81	7
Ocean City	0.20	26.07	4.20	91	70	79	6
Salisbury	2.36	27.90	6.17	93	70	82	8
Sharpsburg	0.97	17.95	-1.99	90	64	76	6
Stevensville	1.97	22.32	1.27	90	69	79	5
Washington DC Reagan National	3.58	22.30	3.95	94	70	81	3
Delaware							
Dover	0.75	24.49	3.04	91	68	80	5
Georgetown	0.61	28.96	7.65	92	69	81	8
Wilmington	1.92	25.30	5.15	92	67	79	5

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