



Weather & Crops

CW 1613

July 15, 2013

Heavy Rains Experienced by Some Areas During the Week

For the week ending, July 14, 2013, the days suitable for fieldwork were **3.0** days in Delaware and **4.0** days in Maryland. Topsoil and subsoil moisture levels were mostly adequate to surplus. Corn and soybeans were in mostly good condition in both States. A Delaware crop reporter responded, *“New Castle County has had an unusual amount of precipitation...making it very difficult for farmers to plant second crop beans...”* A Maryland crop reporter responded, *“Continued rains are providing very good growing conditions for corn and soybeans. Vegetable harvest is now going strong...”*

Hay supplies were rated mostly adequate in both states. **Pasture** conditions were mostly good in both states. The second cutting of **other hay** was 52 percent complete in Maryland and 75 percent complete in Delaware. The second cutting of **alfalfa hay** was 79 percent complete in Maryland and 82 percent complete in Delaware. **Corn** was 45 percent silked in Maryland and 59 percent silked in Delaware. **Soybeans** were 96 percent planted, 89 percent emerged, and 14 percent bloomed in Maryland. Delaware **soybeans** were 91 percent planted, 80 percent emerged, and 32 percent bloomed. **Barley** was 99 percent harvested in Maryland and 100 percent harvested in Delaware. **Winter wheat** was 81 percent harvested in Maryland and 85 percent harvested in Delaware. **Vegetable** planting and harvesting continued across both states.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING July 14, 2013

Crop	Maryland				Delaware			
	Jul 14 2013	Jul 7 2013	Jul 15 2012	5-Year Average	Jul 14 2013	Jul 7 2013	Jul 15 2012	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Barley, harvested	99	96	100	100	100	99	100	100
Corn, silked	45	20	75	59	59	35	83	60
Corn, dough	5		2	5			6	12
Soybeans, planted	96	90	100	99	91	84	99	100
Soybeans, emerged	89	82	97	93	80	79	99	94
Soybeans, bloomed	14	7	29	21	32	10	30	19
Winter Wheat, harvested	81	64	100	94	85	62	100	95
Cucumbers, planted	100	100	97	95	92	87	94	93
Cucumbers, harvested	35	30	29	29	32	24	38	30
Green Peas, harvested	98	96	100	100	100	100	100	97
Lima Beans, planted (ALL)	100	100	98	93	92	57	91	95
Lima Beans, harvested (Proc)	13	5	15	10	15	3	20	15
Snap Beans, planted	98	96	93	96	99	91	94	95
Sweet Corn, planted	100	98	100	98	100	99	99	98
Sweet Corn, harvested	30	15	40	24	9	7	43	23
Tomatoes, harvested	21	14	22	18	13	6	22	12
Cantaloups, harvested	15	8	23	19	9	4	32	17
Watermelons, harvested	15	9	23	11	6	3	25	14

CROP CONDITIONS FOR WEEK ENDING July 14, 2013

Crop	Maryland					Delaware				
	Very Poor	Poor	Fair	Good	Excellent	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>									
Pasture		1	4	67	28		1	22	75	2
Corn		3	9	54	34	2	12	28	46	12
Soybeans	1	5	10	65	19	1	5	19	61	14
Apples			1	99				30	70	
Peaches	4	6	5	67	18			30	70	

SOIL MOISTURE CONDITION FOR WEEK ENDING July 14, 2013

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Jul 14	Jul 7						
	<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	0	0	0	0	0	0	0
Short	1	1	1	1	0	4	0	1
Adequate	67	86	74	85	64	58	70	61
Surplus	32	13	25	14	36	38	30	38

WEATHER SUMMARY FOR THE WEEK ENDING July 14, 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	1.31	23.92	2.24	91	67	78	2
Damascus	1.37	28.84	6.95	89	67	76	3
Frostburg	1.64	23.02	-2.93	84	58	70	3
Hagerstown	1.31	15.32	-5.55	90	66	77	3
Mechanicsville	1.47	25.60	1.26	89	67	76	1
Patuxent River	2.65	25.23	3.29	92	67	79	4
Ocean City	5.63	32.01	8.47	92	67	77	2
Salisbury	2.74	32.61	9.08	92	71	81	5
Sharpsburg	1.65	19.63	-1.94	90	64	76	3
Stevensville	5.81	29.10	6.33	90	69	78	3
Washington DC Reagan National	2.11	25.61	5.59	92	70	80	1
Delaware							
Dover	3.72	29.06	5.79	91	69	79	2
Georgetown	3.84	34.47	11.67	91	69	79	5
Wilmington	1.59	28.85	6.78	92	71	80	4

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