



Weather & Crops

CW 0713

May 13, 2013

Fluctuating Temperatures Test Crops

For the week ending, May 12, 2013, the days suitable for fieldwork were **4** days in Delaware and **4** days in Maryland. Topsoil and subsoil moisture levels were mostly adequate to surplus. Barley and winter wheat conditions were mostly good in both States. A Delaware crop reporter responded, *“Cool wet weather not good for early veggies/fruits - peas are probably making out good though...”* A Maryland crop reporter responded, *“Soil temperatures are still somewhat cool as cloudy weather has prevented a real warming trend. Timely moisture has occurred and helped keep soil moisture adequate in most cases, yet drying winds keep it challenged...”*

Hay supplies were rated adequate in both states. **Pasture** conditions were mostly good in both states. The first cutting of other hay was 12 percent complete in Maryland and 35 percent complete in Delaware. The first cutting of alfalfa hay was 23 percent complete in Maryland and 30 percent complete in Delaware. **Corn** was 53 percent planted and 14 percent emerged in Maryland. In Delaware corn was 79 percent planted and 26 percent emerged. **Soybeans** were planting progress has 5 percent in Maryland and 8 percent in Delaware. **Barley** was 80 percent headed in Maryland and 93 percent in Delaware. **Winter wheat** was 49 percent headed in Maryland and 37 percent in Delaware. **Vegetables** were at various stages of planting process across both states. **Apples** were 100 percent bloomed for Maryland and 88 percent bloomed in Delaware. **Peaches** were 100 percent bloomed in Maryland and 100 percent in Delaware. **Strawberries** were 68 percent bloomed in Maryland and 98 percent bloomed in Delaware.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING May 12, 2013

Crop	Maryland				Delaware			
	May 12 2013	May 5 2013	May 13 2012	5-Year Average	May 12 2013	May 5 2013	May 13 2012	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Barley, headed	80	65	95	58	93	85	100	64
Corn, planted	53	40	79	65	79	55	83	70
Corn, emerged	14	11	49	34	26	9	63	42
Soybeans, planted	5	2	13	10	8	3	13	12
Winter Wheat, headed	49	22	93	75	37	12	94	67
Cucumbers, planted	49	16	19	25	15	3	19	17
Green Peas, planted	85	79	96	95	100	98	100	94
Lima Beans, planted (ALL)	12	5		10	15	2		4
Potatoes, planted	100	95	100	99	98	93	92	91
Snap Beans, planted	25	13	22	22	18	7	36	30
Sweet Corn, planted	38	32	53	45	40	23	47	42
Tomatoes, planted	40	22	34	42	15	10	31	31
Cantaloups, planted	16	7	28	30	26	7	37	28
Strawberries, bloomed	68	59	94	88	98	88	100	93
Watermelons, planted	22	10	20	29	31	10	54	36
Apples, bloomed	100	99	100	93	88	83	99	91
Peaches, bloomed	100	98	100	99	100	90	100	99

CROP CONDITIONS FOR WEEK ENDING May 12, 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	18	71	9	1	3	18	70	8
Barley	1	1	6	86	6	1	1	17	58	23
Winter Wheat	1	1	4	82	12	1	1	18	57	23

SOIL MOISTURE CONDITION FOR WEEK ENDING May 12, 2013

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	May 12	May 5	May 12	May 5	May 12	May 5	May 12	May 5
	<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	4	2	6	5	0	2	0	0
Adequate	80	89	87	94	83	87	88	91
Surplus	16	9	7	1	17	11	12	9

WEATHER SUMMARY FOR THE WEEK ENDING May 12, 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	2.23	12.71	-1.32	83	47	63	2
Damascus	2.35	14.55	0.95	82	44	60	-1
Frostburg	3.44	14.94	-1.44	75	40	55	1
Hagerstown	1.49	9.65	-3.38	82	45	62	3
Mechanicsville	1.62	14.98	-0.76	83	46	63	2
Patuxent River	1.12	12.84	-1.21	80	51	64	3
Ocean City	1.08	17.40	1.16	72	50	60	-2
Salisbury	1.81	17.18	1.36	86	51	66	6
Sharpsburg	2.33	12.77	-0.41	83	43	59	3
Stevensville	1.56	13.05	-1.65	82	47	62	1
Washington DC Reagan National	1.20	10.99	-1.70	83	52	65	2
Delaware							
Dover	2.52	12.92	-2.21	79	47	63	1
Georgetown	1.09	15.73	0.11	85	47	63	4
Wilmington	1.58	12.81	-1.42	79	45	64	5

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

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Alert! The window to respond to the Census of Agriculture is almost closed!

There are only a few weeks left to complete and return the 2012 Census of Agriculture. Because time is running out, NASS may contact you or farmers in your area by phone or in person to collect information for the Census. *Help ensure you and your industry have the most complete set of agricultural statistics available for your country and county.* For more information or for help filling out your Census form, visit www.agcensus.usda.gov or call (888) 424-7828.