



# Weather & Crops

CW 0511

May 02, 2011

## Wet Field Conditions Slow Corn Planting

For the week ending, May 1, 2011, the days suitable for fieldwork were **4.2** days in Maryland and **5.9** days in Delaware. Fields remain wet following severe storms that swept across Maryland. One crop reporter in Central Maryland reported “*Two heavy rain events in the last seven days. Strong winds have provided some soil drying between storms. Corn planting has started, though behind normal timing.*” Delaware was not as affected by the storms and reports indicate corn planting continued with excellent weather and good development.

**Hay supplies** remained adequate throughout Maryland and Delaware. **Green pea** plantings are nearly complete in Maryland at 93 percent and about three-quarters complete in Delaware at 71 percent. The **potato** crop in both Maryland and Delaware is over 50 percent planted. The remaining **vegetable** crops are 4 to 23 percent planted in both States. Sweet corn and tomatoes are furthest along. **Fruit** crops blooming again increased with **apples** blooming at 92 percent in Maryland and 50 percent in Delaware. **Peaches** followed with 72 percent blooming in Maryland and 50 percent blooming in Delaware. **Strawberries** continued the upward blooming trend with 65 percent in Maryland and 83 percent in Delaware. Berries should be ready for picking later this month. **Small grains** remained in good condition with **barley** over 35 percent headed in both States. Farmers made good progress planting **corn for grain** with 22 percent planted in Maryland and 46 percent planted in Delaware. **Pasture** conditions continued to be rated good in both states.

### MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING May 1, 2011

Crop	Maryland				Delaware			
	May 1 2011	Apr 24 2011	May 2 2010	5-Year Average	May 1 2011	Apr 24 2011	May 2 2010	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Barley, emerged	99	98	83	68	100	99	100	93
Barley, headed	40	20		9	38	18	100	27
Corn, planted	22	6	52	35	46	11	65	44
Corn, emerged	4	1	13	8	17	1	7	8
Winter Wheat, headed	24	2	24	22	12	1	33	18
Cucumbers, planted	10	4	27	19	6	1	12	6
Green Peas, planted	93	85	92	80	71	63	95	87
Potatoes, planted	87	53	95	88	60	58	76	87
Snap Beans, planted	8	4	22	14	7	1	8	14
Sweet Corn, planted	23	9	37	30	21	13	24	23
Tomatoes, planted	13	5	17	28	8	1	3	5
Cantaloups, planted	6	1	23	16	14	1	4	4
Strawberries, bloomed	65	42	79	72	83	57	69	67
Watermelons, planted	4	1	12	18	16	1	5	6
Apples, bloomed	92	72	98	65	50	24	75	76
Peaches, bloomed	72	50	99	83	50	45	96	97

### CROP CONDITIONS FOR WEEK ENDING May 1, 2011

Crop	Maryland					Delaware				
	Very Poor	Poor	Fair	Good	Excellent	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Pasture	1	5	20	51	23	1	5	20	73	1
Barley	3	3	6	68	20		1	10	83	6
Winter Wheat	1	2	3	69	25		1	10	83	6

**SOIL MOISTURE CONDITION FOR WEEK ENDING May 1, 2011**

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	May 1	Apr 24						
	<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	5	1	0	0	6	2	3	1
Adequate	70	65	85	75	82	80	87	86
Surplus	25	34	15	25	12	18	10	13

**WEATHER SUMMARY FOR THE WEEK ENDING May 1, 2011**

Station	Precipitation <sup>1</sup>			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>
<b>Maryland</b>							
Baltimore/Washington AP	0.58	13.86	1.11	85	47	68	12
Frederick	1.73	16.29	5.13	85	45	66	13
Frostburg	1.88	19.89	5.19	84	39	61	11
Hagerstown	1.78	16.16	4.53	84	44	66	11
Mechanicsville	0.29	12.92	-1.29	86	43	68	11
Patuxent River	0.25	10.80	-1.95	86	45	67	9
Ocean City		9.58	-5.45	79	44	66	9
Salisbury	0.44	9.82	-4.75	85	39	68	12
Sharpsburg	0.92	18.24	6.43	87	42	65	13
Stevensville	1.20	13.30	-0.02	84	45	66	9
Washington DC Reagan National	0.78	11.97	0.55	85	51	69	9
<b>Delaware</b>							
Dover	0.61	12.32	-1.41	85	46	69	12
Georgetown	0.51	11.30	-3.06	85	41	68	13
Wilmington	0.53	14.86	1.98	82	44	67	11

<sup>1</sup> Precipitation totals as of 7 A.M. on recorded date.

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