



Weather & Crops

CW 0711

May 16, 2011

Good Weather Improved Planting Progress

For the week ending, May 15, 2011, the days suitable for fieldwork were **5.9** days in Maryland and **6.3** days Delaware. Soil moisture ratings continued to rate primarily adequate. A Southern Maryland crop reporter reported, "Great weather has allowed farmers to catch up on field work. Summer vegetable planting is mostly complete for the first planting. Lots of good quality hay cut and baled last week given good drying conditions."

Hay supplies remained adequate throughout Maryland and Delaware. Maryland is reporting 36 percent completed for the first cutting of **alfalfa** and 47 percent for **other hay**. Delaware is reporting 60 percent completed for the first cutting of **alfalfa** and 62 percent for **other hay**. **Corn for grain** is 78 percent planted and 40 percent emerged in Maryland, while Delaware is reporting 74 percent planted and 40 percent emergence. **Soybean** planting is firmly under way in both states with 14 percent planted in Maryland and 18 percent planted in Delaware. **Small grains** remained in good condition with both States over 60 percent headed and beginning the turning phase. Farmers are continuing to scout **barley** and **winter wheat** fields for powdery mildew. **Green pea** plantings reached 99 percent completed in Maryland and 79 percent completed in Delaware. Maryland has completed potato planting and Delaware is currently at 73 percent planted. The remaining **vegetable** crops are 20 to 67 percent planted in both States. **Fruit** crops blooming neared completion with **apples** blooming at 99 percent in Maryland and 90 percent in Delaware. **Peaches** followed with 98 percent blooming in Maryland and 98 percent blooming in Delaware. **Strawberries** continued the upward blooming trend with 98 percent in Maryland and 96 percent in Delaware. Strawberry harvest has begun in both states with Maryland reporting 8 percent harvested and Delaware reporting 16 percent harvested. **Pasture** conditions rated fair to good in both states.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING May 15, 2011

Crop	Maryland				Delaware			
	May 15 2011	May 8 2011	May 16 2010	5-Year Average	May 15 2011	May 8 2011	May 16 2010	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alfalfa Hay, 1st cutting	36	9	37	33	60	57	51	35
Other Hay, 1st cutting	47	23	21	26	62	62	43	34
Barley, headed	96	80	57	30	68	54	100	37
Barley, turned	2		14	3	29	17	1	
Corn, planted	78	41	83	71	74	50	96	79
Corn, emerged	40	11	54	41	40	26	73	52
Soybeans, planted	14	3	17	14	18	9	29	17
Winter Wheat, headed	88	53	85	73	64	48	97	69
Winter Wheat, turned*	1		11	2	5			
Cucumbers, planted	28	14	35	29	25	15	36	21
Green Peas, planted	99	94	95	84	79	74	100	91
Potatoes, planted	100	100	100	99	73	72	97	98
Snap Beans, planted	20	11	29	25	47	22	45	36
Sweet Corn, planted	45	35	58	54	63	42	58	42
Tomatoes, planted	39	33	47	47	67	34	49	31
Cantaloups, planted	35	16	50	39	55	34	50	27
Strawberries, bloomed	98	70	96	92	96	96	97	95
Strawberries, harvested	8	1	20	14	16	7	24	17
Watermelons, planted	33	10	40	42	72	39	47	31
Apples, bloomed	99	96	100	96	90	90	92	95
Peaches, bloomed	98	90	100	97	98	98	100	100

*Delaware, week 5/08/11 revised

CROP CONDITIONS FOR WEEK ENDING May 15, 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	3	14	58	24	1	3	22	73	1
Barley	2	3	5	63	27		1	8	69	22
Winter Wheat	1	2	3	63	31		1	9	67	23

SOIL MOISTURE CONDITION FOR WEEK ENDING May 15, 2011

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	May 15	May 8						
	<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	1	0	0	0
Short	8	8	7	6	6	7	7	6
Adequate	82	79	84	88	89	84	89	88
Surplus	10	13	9	6	4	9	4	6

WEATHER SUMMARY FOR THE WEEK ENDING May 15, 2011

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	0.38	15.07	0.68	79	46	64	2
Frederick	0.54	17.67	4.75	75	45	62	4
Frostburg	1.30	21.69	4.83	75	41	59	5
Hagerstown	0.29	17.30	3.88	75	45	63	2
Mechanicsville	0.63	14.39	-1.61	74	49	63	
Patuxent River	0.40	12.09	-2.33	72	49	62	-1
Ocean City	0.22	10.25	-6.32	75	48	62	-1
Salisbury	0.45	10.97	-5.21	75	44	61	-2
Sharpsburg	0.39	19.42	5.85	76	40	61	3
Stevensville	0.99	15.01	-0.08	74	53	64	2
Washington DC Reagan National	0.48	13.04	-0.01	77	52	65	-1
Delaware							
Dover	0.23	13.52	-2.00	75	48	62	-2
Georgetown	0.50	12.64	-3.34	75	45	61	-1
Wilmington	0.69	16.23	1.61	76	48	62	2

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