



# Maryland

## Weekly Crop and Weather Report

MD-CW1707

July 16, 2007

### Hot and Dry

Maryland farmers experienced air temperatures in the high 90's for most of last week with high humidity and limited rainfall. Topsoil and subsoil moisture is becoming short to very short in some areas of the state. There were **6.3 days suitable for field work** for the week ending July 15, 2007.

**Corn** and **soybean** fields are showing signs of stress from the lack of water in some areas of Maryland. **Corn** is now in the silking stage with 70 percent silked. A few fields have reached the dough stage of development. Many **soybean** fields are blooming and a few fields are beginning to set pods. Major **vegetables** such as **watermelons, cucumbers, snap beans, sweet corn** and **potatoes** have started to be harvested.

**Fruits** were rated in mostly good condition. **Apples** were rated 1 percent fair and 99 percent good while peaches were rated 1 percent very poor, 1 percent poor, 5 percent fair and 93 percent good.

**Pasture** condition was rated 16 percent very poor, 36 percent poor, 31 percent fair, 16 percent good, and 1 percent excellent while **hay supplies** were rated 11 percent very short, 20 percent short, and 69 percent adequate.

### MARYLAND'S CROP PROGRESS FOR WEEK ENDING JULY 15, 2007

Item	This Week	Last Week	Last Year	Average 2001-2005
<b>Small Grain Development</b> <span style="float: right;"><i>Percent</i></span>				
<b>Winter Wheat: Harvested</b>	93	75	85	84
<b>Field Crops</b>				
<b>Corn Silked</b>	70	36	56	50
<b>Hay</b>				
<b>Alfalfa Hay 2<sup>nd</sup> Cutting</b>	91	88	86	79
<b>3<sup>rd</sup> Cutting</b>	11	5	9	13
<b>Other Hay 2<sup>nd</sup> Cutting</b>	50	45	50	53
<b>Vegetables Harvested</b>				
<b>Cantaloups</b>	17	11	17	14
<b>Cucumbers</b>	20	-	33	29
<b>Green Peas</b>	100	77	85	97
<b>Potatoes</b>	16	5	48	23
<b>Snap Beans</b>	30	5	50	39
<b>Sweet Corn</b>	18	16	22	21
<b>Tomatoes</b>	6	-	19	13
<b>Watermelons</b>	9	5	5	4
<b>Vegetables Planted</b>				
<b>Cucumbers</b>	67	62	76	67
<b>Lima Beans</b>	88	84	61	70
<b>Snap Beans</b>	73	65	75	73
<b>Vegetables Blooming</b>				
<b>Soybeans</b>	13	2	11	17
<b>Fruits Harvested</b>				
<b>Peaches</b>	12	7	19	12

### SOIL MOISTURE CONDITION FOR WEEK ENDING JULY 15, 2007

Condition by Percent	Topsoil Moisture			Subsoil Moisture		
	This Week	Last Week	Average 2001-2005	This Week	Last Week	Average 2001-2005
<b>Very Short</b>	45	27	-	32	24	-
<b>Short</b>	41	50	-	51	49	-
<b>Adequate</b>	14	23	-	17	27	-
<b>Surplus</b>	-	-	-	-	-	-

Beverly Clark  
Agricultural Statistician

Barbara Rater  
Director

**WEATHER SUMMARY FOR THE WEEK ENDING JULY 15, 2007**

Weather Station	Precipitation <sup>1</sup>			Temperatures			
	Total this week	Total Since Jan 1	Departure from Normal Since Jan 1	High	Low	Average	Departure from Normal
<b>Maryland</b>							
Baltimore/Washington Airport	1.97	19.56	-2.24	97	62	79	2
Frederick	0.05	16.53	-5.15	97	58	77	4
Frostburg	1.14	21.91	-4.21	87	52	68	1
Hagerstown	0.00	12.87	-8.11	96	58	77	3
Mechanicsville	0.91	18.27	-6.21	97	60	77	2
Patuxent River	0.01	16.20	-5.87	92	64	80	5
Ocean City	0.43	16.32	-7.35	91	62	79	4
Salisbury	0.13	18.12	-5.55	97	54	78	2
Sharpsburg	0.20	16.88	-4.80	97	54	74	2
Stevensville	0.85	20.30	-2.59	95	62	80	4
Washington, DC (Reagan National)	1.13	16.51	-3.63	98	66	81	2
<b>Delaware</b>							
Dover	1.11	20.38	-3.02	98	64	80	3
Georgetown	0.33	17.49	-5.42	97	61	79	5
Wilmington	0.25	23.11	0.90	96	67	80	5

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

Weather Data is provided by the Agricultural Weather Information Service, Auburn, Alabama and is considered preliminary.

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