



# Delaware

## Weekly Crop and Weather Report

DE-CW2007

August 6, 2007

### Hot Conditions Difficult on Crops

Some spotted showers have been received but not significant amounts. **Corn** condition was rated 31 percent very poor, 18 percent poor, 25 percent fair, 19 percent good and 7 percent excellent. Warm conditions have aided in **soybean** development as 21 percent have set pods; just slightly ahead of the 18 percent five-year average. Some growers were concerned about the higher than normal temperatures, as the quality of the unharvested **vegetables** and **fruits** have been affected. There were **6.5 days suitable for field work**.

**Apples** were rated 2 percent very poor, 5 percent poor, 49 percent fair, 42 percent good and 2 percent excellent; while 5 percent of apples have now been harvested. **Peaches** were rated 1 percent very poor, 4 percent poor, 30 percent fair, 63 percent good and 2 percent excellent.

**Pasture** condition was rated 39 percent very poor, 12 percent poor, 32 percent fair, and 17 percent good while **hay supplies** were rated 8 percent very short, 55 percent short, 32 percent adequate, and 5 percent surplus

### DELAWARE'S CROP PROGRESS FOR WEEK ENDING AUGUST 5, 2007

Item	This Week	Last Week	Last Year	Average 2001-2005
<i>Percent</i>				
<b>Field Crops</b>				
<b>Corn</b>				
<b>Silked</b>	96	90	96	94
<b>Dough</b>	54	39	56	57
<b>Dent</b>	33	16	12	10
<b>Mature</b>	10	0	1	2
<b>Soybeans</b>				
<b>Blooming</b>	67	41	51	46
<b>Setting Pods</b>	21	12	21	18
<b>Hay</b>				
<b>Alfalfa Hay</b>				
<b>3<sup>rd</sup> Cutting</b>	68	60	49	46
<b>Other Hay</b>				
<b>2<sup>nd</sup> Cutting</b>	95	93	98	94
<b>3<sup>rd</sup> Cutting</b>	19	9	20	24
<b>Vegetables Harvested</b>				
<b>Cantaloups</b>	43	23	43	41
<b>Cucumbers</b>	43	33	48	51
<b>Lima Beans</b>	5	2	19	18
<b>Potatoes</b>	23	14	35	40
<b>Snap Beans</b>	51	43	71	65
<b>Sweet Corn</b>	57	44	51	47
<b>Tomatoes</b>	35	17	39	30
<b>Watermelons</b>	45	30	47	42
<b>Vegetables Planted</b>				
<b>Cucumbers</b>	96	92	84	80
<b>Fruits Harvested</b>				
<b>Apples</b>	11	5	5	10
<b>Peaches</b>	65	49	52	53

### SOIL MOISTURE CONDITION FOR WEEK ENDING AUGUST 5, 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>	50	53	-	42	44	-
<b>Short</b>	39	37	-	35	33	-
<b>Adequate</b>	11	10	-	23	23	-
<b>Surplus</b>	-	-	-	-	-	-

Beverly Clark  
Agricultural Statistician

Chris Cadwallader  
Director

**WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 5, 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	0.06	20.00	-4.32	98	65	80	4
Frederick	0.73	21.55	-2.25	96	64	80	8
Frostburg	0.00	24.03	-5.49	87	59	72	5
Hagerstown	0.22	13.61	-9.68	96	64	80	6
Mechanicsville	0.21	19.38	-7.92	93	63	78	3
Patuxent River	0.16	16.98	-7.89	93	69	81	5
Ocean City	0.25	16.58	-10.24	89	66	80	4
Salisbury	0.35	18.83	-8.08	95	60	78	2
Sharpsburg	0.56	19.68	-4.12	96	60	78	6
Stevensville	0.05	20.90	-4.51	96	71	81	5
Washington, DC (Reagan National)	0.98	17.64	-5.16	98	70	83	3
<b>Delaware</b>							
Dover	0.14	20.63	-5.62	96	67	80	4
Georgetown	0.18	17.96	-7.88	94	67	79	5
Wilmington	0.89	25.43	0.45	95	67	81	4

<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.

Published by  
**The U.S. Department of Agriculture**  
**National Agricultural Statistics Service – Maryland Field Office**  
 50 Harry S Truman Parkway, Annapolis, Maryland 21401  
 (410) 841-5740 Fax (410) 841-5755

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