



# Delaware

## Weekly Crop and Weather Report

DE-CW1807

July 23, 2007

### Crops Need Rain

Field crops are showing affects of the hot and dry conditions last week, but the rainless days have been advantageous for the harvesting of hay. **Corn** condition was rated 26 percent very poor, 22 percent poor, 25 percent fair, 20 percent good and 7 percent excellent. **Soybeans** condition was rated 17 percent very poor, 31 percent poor, 23 percent fair, 23 percent good and 6 percent excellent. There were **7.0 days suitable for field work**.

**Fruits** are still in mostly good condition. **Peaches** were rated 1 percent very poor, 4 percent poor, 30 percent fair, 63 percent good, and 2 percent excellent while **apples** were rated 2 percent very poor, 5 percent poor, 24 percent fair, 67 percent good and 2 percent excellent.

**Pasture** conditions were rated 19 percent very poor, 32 percent poor, 31 percent fair, and 18 percent good while **hay supplies** were rated 36 percent short, 60 percent adequate, and 4 percent surplus.

### DELAWARE'S CROP PROGRESS FOR WEEK ENDING JULY 22, 2007

Item	This Week	Last Week	Last Year	Average 2001-2005
<i>Percent</i>				
<b><u>Field Crops</u></b>				
<b>Corn:</b>				
Silked	81	58	84	78
Doughed	24	12	35	26
Dent	7	1	0	0
<b>Soybeans:</b>				
Blooming	25	11	29	23
<b><u>Hay</u></b>				
Alfalfa Hay				
3 <sup>rd</sup> Cutting	23	4	19	88
Other Hay				
2 <sup>nd</sup> Cutting	90	85	83	77
3 <sup>rd</sup> Cutting	6	1	5	9
<b><u>Vegetables Harvested</u></b>				
Cantaloups	12	8	17	19
Cucumbers	23	15	27	29
Potatoes	7	5	10	16
Snap Beans	34	25	51	41
Sweet Corn	31	29	26	25
Tomatoes	7	5	15	11
Watermelons	13	9	21	18
<b><u>Vegetables Planted</u></b>				
Cucumbers	87	81	74	70
Lima Beans	99	97	66	65
Snap Beans	98	96	97	98
<b><u>Fruits</u></b>				
<b>Peaches:</b>				
Harvested	37	33	31	27

### SOIL MOISTURE CONDITION FOR WEEK ENDING JULY 22, 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>	56	51	-	44	50	-
<b>Short</b>	34	24	-	37	21	-
<b>Adequate</b>	10	25	-	19	29	-
<b>Surplus</b>	-	-	-	-	-	-

Beverly Clark  
Agricultural Statistician

Chris Cadwallader  
Director

**WEATHER SUMMARY FOR THE WEEK ENDING JULY 22, 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	0.00	19.56	-3.08	92	63	79	2
Frederick	0.14	16.67	-5.73	93	58	77	4
Frostburg	0.40	22.31	-5.00	82	52	68	0
Hagerstown	0.11	12.98	-8.77	90	55	76	2
Mechanicsville	0.58	18.85	-6.60	93	59	78	2
Patuxent River	0.26	16.46	-6.52	98	62	79	4
Ocean City	0.00	16.32	-8.29	89	59	78	3
Salisbury	0.35	18.47	-6.19	96	54	78	1
Sharpsburg	0.25	17.13	-5.27	93	51	75	2
Stevensville	0.16	20.46	-3.27	93	60	78	3
Washington, DC (Reagan National)	0.06	16.57	-4.41	94	66	81	1
<b>Delaware</b>							
Dover	0.01	20.39	-3.99	94	61	79	2
Georgetown	0.17	17.66	-6.09	96	60	79	4
Wilmington	0.75	23.86	0.67	93	60	78	2

<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

*a cooperative service of*

**The Maryland Department of Agriculture, the National Agricultural Statistics Service,  
 and the University of Maryland Extension System**