



Delaware

Weekly Crop and Weather Report

DE-CW1707

July 16, 2007

Rain Needed for Corn and Soybeans

Air temperatures were in the high 90's last week with high humidity and limited rainfall. There were **6.8 days suitable for field work** for the week ending July 15, 2007. Topsoil and subsoil moisture's becoming short to very short in some areas.

Corn and **soybeans** are showing signs of stress from lack of moisture. **Corn** fields are developing with 58 percent of the **corn** crop silking compared with 60 percent last year. **Soybeans** are beginning to bloom with 11 percent bloomed.

Fruits were rated in mostly good condition. **Apples** were rated 2 percent very poor, 5 percent poor, 23 percent fair, 67 percent good and 3 percent while **peaches** were rated 1 percent very poor, 4 percent poor, 17 percent fair 76 percent good and 2 excellent.

Pasture condition was rated 15 percent very poor, 38 percent poor, 25 percent fair, 21 percent good, and 1 percent excellent while **hay supplies** were rated, 45 percent short, 48 percent adequate and 7 percent surplus.

DELAWARE'S CROP PROGRESS FOR WEEK ENDING JULY 15, 2007

Item	This Week	Last Week	Last Year	Average 2001-2005
Small Grain Development				
<i>Percent</i>				
Winter Wheat: Harvested	100	87	83	83
Field Crops				
Corn: Silked	58	33	60	58
Doughed	12	9	22	11
Soybeans: Blooming	11	4	18	12
Hay				
Alfalfa Hay 2 nd Cutting	100	96	78	78
Other Hay 2 nd Cutting	85	80	64	66
Vegetables Harvested				
Cantaloups	8	5	12	10
Cucumbers	15	-	21	20
Green Peas	100	100	84	96
Potatoes	5	1	7	10
Snap Beans	25	22	37	29
Sweet Corn	29	16	17	16
Tomatoes	5	-	9	5
Watermelons	9	6	13	13
Vegetables Planted				
Cucumbers	81	80	69	66
Lima Beans	97	85	61	61
Snap Beans	96	94	95	95
Fruits				
Peaches: Harvested	33	12	19	16

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
Very Short	51	35	-	50	32	-
Short	24	26	-	21	27	-
Adequate	25	35	-	29	41	-
Surplus	-	-	-	-	-	-

Beverly Clark
Agricultural Statistician

Chris Cadwallader
Director

WEATHER SUMMARY FOR THE WEEK ENDING JULY 15, 2007

Weather Station	Precipitation ¹			Temperatures			
	Total this week	Total Since Jan 1	Departure from Normal Since Jan 1	High	Low	Average	Departure from Normal
Maryland							
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
Delaware							
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

¹ 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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