



Maryland Agriculture Data

Weekly Crop and Weather Report



MD-CW2504

September 20, 2004

Windy Weekend Causes Some Concern

The remnants of Hurricane Ivan hit Maryland by week's end with rainy and windy conditions. Rainfall amounts varied with some areas receiving up to six inches while others received less than one inch of moisture for the week. Wind damaged some fruit trees. Farmers were concerned about corn and soybean fields in some areas as well. Despite wet conditions, farmers still had an average of 5.1 **days suitable for fieldwork** for the week ending September 19.

Corn for Grain harvest continued to progress, although slightly behind the five year average. Eighteen percent of the crop has been harvested for grain with 45 percent rated in excellent condition. Corn for **silage** harvest continues well ahead of schedule at 72 percent complete.

Apple harvest 51 percent complete. Overall, apples appear to be in mostly good condition despite windy conditions. Apple condition is rated 15 percent excellent, 54 percent good, 10 percent fair, and 2 percent poor.

MARYLAND'S CROP PROGRESS FOR WEEK ENDING SEPTEMBER 19, 2004 (PERCENT)

ITEM	THIS WEEK	LAST WEEK	LAST YEAR	AVERAGE 1999-2003
Harvesting Progress:				
Apples	51	40	26	34
Corn for Grain	18	14	7	20
Corn for silage	72	60	34	58
Cucumbers	90	87	80	93
Lima Beans (Processed)	74	70	64	60
Tobacco	86	85	60	82
Crop Progress:				
Corn Mature	69	62	40	62
Soybeans Turning Color	48	30	8	33
Soybeans Dropping Leaves	14	9	1	15
Hay Harvested:				
Alfalfa Hay 4 th Cutting	50	40	13	48
Other Hay 3 rd Cutting	78	75	50	77
Other Hay 4 th Cutting	14	13	4	31

CROP CONDITIONS FOR WEEK ENDING SEPTEMBER 19, 2004 (PERCENT)

Condition	Very Poor	Poor	Fair	Good	Excellent
Corn	3	3	17	32	45
Pasture	0	7	28	44	21
Soybeans	3	7	19	43	28

SOIL MOISTURE CONDITION FOR WEEK ENDING SEPTEMBER 19, 2004 (PERCENT)

Condition	Very Short	Short	Adequate	Surplus
Topsoil Moisture	1	12	70	17
Topsoil (2003)	0	1	48	52
Five Year Avg	6	19	55	20
Subsoil Moisture	3	5	80	12
Subsoil (2003)	0	1	60	39
Five Year Avg	14	21	52	13

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CLIMATE REPORT FOR THE WEEK ENDING 9/19/2004

Maryland	County	Temperature			Departure from Normal
		Max	Min	Avg	
		<i>Degrees F</i>			
FROSTBURG 2	Garrett	77	42	61.9	1.6
MCHENRY 2 NW	Garrett	-	-	-	-
CUMBERLAND 2	Allegany	83	43	68.0	2.0
SMITHSBURG 2 NW	Washington	84	41	66.8	-
SHARPSBURG 5 S	Washington	85	41	67.2	-
BALTIMORE/WASH ARPT	Baltimore	84	45	68.6	1.0
CONOWINGO DAM	Harford	-	-	-	-
SALISBURY AIRPORT	Wicomico	82	49	68.4	-0.9
MECHANICSVILLE 5 NE	St. Marys	80	49	68.5	0.1
EASTON POLICE BRKS	Talbot	84*	60*	72.5*	-
Delaware					
WILMINGTON AIRPORT	New Castle	86	49	68.4	0.5
WILMINGTON PORTER RSV	New Castle	82*	57*	69.7*	2.6
GREENWOOD 2 NE	Sussex	84	50	69.9	2.9

Maryland	County	Growing Degree Days	Departure from Normal	Precipitation (Inches)	Departure from Normal
FROSTBURG 2	Garrett	89	3	3.94	3.10
MCHENRY 2 NW	Garrett	-	-	1.81	0.93
CUMBERLAND 2	Allegany	132	11	2.25	1.48
SMITHSBURG 2 NW	Washington	124	-	2.43	-
SHARPSBURG 5 S	Washington	127	-	4.11	-
BALTIMORE/WASH ARPT	Baltimore	134	2	1.56	0.59
CONOWINGO DAM	Harford	-	-	1.14*	-0.05
SALISBURY AIRPORT	Wicomico	131	-4	1.53	-0.69
MECHANICSVILLE 5 NE	St. Marys	131	4	1.52	0.47
EASTON POLICE BRKS	Talbot	136*	-	1.05*	-
Delaware					
WILMINGTON AIRPORT	New Castle	130	3	2.89	1.91
WILMINGTON PORTER RSV	New Castle	121*	-1	4.23*	3.06
GREENWOOD 2 NE	Sussex	142	11	0.94	-0.04

*indicates incomplete weekly value

This report was prepared by the Northeast Regional Climate Center at Cornell University, <<http://www.nrcc.cornell.edu>>.