

MD-CW1204

June 21, 2004

### Farmers Encounter Wet, Humid Weather

Warm temperatures brought the area scattered thunderstorms which occurred quite frequently throughout the week. There were **5.0 days suitable for field work** for the week ending June 20, 2004. Air temperatures averaged in the mid 70's and average precipitation was anywhere from .20 inches to reports of 4 inches in some areas of the state. The rain slowed harvesting progress and kept farmers out of the fields for a few days, but **barley** was 67% harvested compared to 36% the previous week.

The moisture and humidity combined to make it difficult to harvest and decreased test weights for **barley** and **winter wheat**. Rains have slowed the **hay** harvest as well as the planting of double crop **soybeans**. The **corn** and **soybeans** already emerged were looking good compared to last year. **Vegetables** planted are well above last years averages and close to the five year averages. **Topsoil moisture** was 5% short, 75 % adequate, and 20% surplus.

#### MARYLAND'S CROP PROGRESS FOR WEEK ENDING JUNE 20, 2004 (PERCENT)

ITEM	THIS WEEK	LAST WEEK	LAST YEAR	AVERAGE 1999-2003
Planting Progress:				
Cantaloups	89	86	84	93
Cucumbers	43	39	48	67
Lima Beans (Processed)	75	47	42	56
Snap Beans	71	66	66	73
Sorghum	90	88	40	74
Soybeans	84	75	40	65
Sweet Corn	96	89	78	92
Tobacco	80	57	67	84
Tomatoes	93	89	87	96
Harvesting Progress:				
Barley	67	36	1	47
Green Peas	59	52	32	61
Wheat	13	1	0	9
Hay Harvested:				
Alfalfa Hay 2nd Cutting	23	10	1	25
Other Hay 2nd Cutting	5	2	0	17

#### CROP CONDITIONS FOR WEEK ENDING JUNE 20, 2004 (PERCENT)

Condition	Very Poor	Poor	Fair	Good	Excellent
Barley	-	-	8	51	41
Corn	-	-	12	47	41
Soybeans	-	3	14	69	14
Pasture	-	4	18	49	29
Winter Wheat	-	3	21	54	22

#### SOIL MOISTURE CONDITION FOR WEEK ENDING JUNE 20, 2004 (PERCENT)

Condition	Very Short	Short	Adequate	Surplus
Topsoil Moisture	-	5	75	20
Topsoil (2003)	-	-	22	78
Five Year Avg	5	15	59	21
Subsoil Moisture	-	6	78	16
Subsoil (2003)	-	-	37	63
Five Year Avg	8	25	50	16

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**CLIMATE  
REPORT FOR THE WEEK ENDING 6/13/2004**

Maryland	County	Temperature			Departure from Normal
		Max	Min	Avg	
		Degrees F			
FROSTBURG 2	Garrett	83	42	67.9	3.4
MCHENRY 2 NW	Garrett	-	-	-	-
CUMBERLAND 2	Allegany	93	47	74.6	4.0
SMITHSBURG 2 NW	Washington	97*	48*	72.8*	-
SHARPSBURG 5 S	Washington	91	47	73.7	-
BALTIMORE/WASH ARPT	Baltimore	89	56	76.4	4.0
CONOWINGO DAM	Harford	-	-	-	-
SALISBURY AIRPORT	Wicomico	91	49	75.5	2.9
MECHANICSVILLE 5 NE	St. Marys	88*	57*	77.0*	4.6
EASTON POLICE BRKS	Talbot	91*	60*	78.8*	-
<b>Delaware</b>					
WILMINGTON AIRPORT	New Castle	89	54	75.1	3.1
WILMINGTON PORTER RSV	New Castle	86	55	73.6	1.9
GREENWOOD 2 NE	Sussex	90*	55*	75.8	4.5

Maryland	County	Growing Degree Days	Departure From Normal	Precipitation (Inches)	Departure From Normal
FROSTBURG 2	Garrett	132	22	0.19	-0.70
MCHENRY 2 NW	Garrett	-	-	0.36*	-0.64
CUMBERLAND 2	Allegany	168	20	0.24	-0.46
SMITHSBURG 2 NW	Washington	110*	-	2.50*	-
SHARPSBURG 5 S	Washington	162	-	1.18	-
BALTIMORE/WASH ARPT	Baltimore	182	24	1.24	0.47
CONOWINGO DAM	Harford	-	-	2.48*	1.50
SALISBURY AIRPORT	Wicomico	177	20	0.84	0.02
MECHANICSVILLE 5 NE	St. Marys	134*	-19	1.85*	0.87
EASTON POLICE BRKS	Talbot	111*	-	1.18*	-
<b>Delaware</b>					
WILMINGTON AIRPORT Castle	New Castle	174	20	2.73	1.92
WILMINGTON PORTER RSV	New Castle	167	15	4.08	3.14
GREENWOOD 2 NE	Sussex	154*	-2	0.91*	0.13

\* indicates incomplete weekly value

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