



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

WEATHER & CROPS



United States
Department of
Agriculture

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Week of: May 21 - May 27, 2007

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CROP SUMMARY FOR WEEK ENDING MAY 27, 2007

The Commonwealth experienced dry conditions, for the week ending May 27, 2007. Days suitable for field work were 6.6. Topsoil moisture was generally short. Some small grain fields were being harvested for hay. Although many small grain fields looked good, rain is needed to help fill the heads. Corn stands looked good but some producers noted animal damage in some fields. Most soybeans are coming up nicely; several producers were finishing up full season bean planting. Vegetable farmers were transplanting their crops into beds. Hay harvest was in full swing. Other farm activities included: Equipment maintenance, sidedressing corn with nitrogen and bush-hogging fields.

TOPSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
May 27, 2007	10	47	43	0
May 20, 2007	5	25	66	4
May 13, 2007	2	28	68	2
May 6, 2007	1	13	83	3
April 29, 2007	1	19	79	1

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AWIS WEATHER SUMMARY FOR THE WEEK ENDING MAY 27, 2007

WEATHER STATION	TEMPERATURE (degrees Fahrenheit)				PRECIPITATION (inches)		
	HI	LO	Average	Departure from Normal	TOTAL	Departure from Normal	Days
NORTHERN							
Woodstock	88	47	67	2	0.02	-0.77	1
Warrenton	92	51	67	3	0.00	-0.93	0
Winchester 7 SE	86	49	67	3	0.10	-0.78	1
Dale Enterprises	84	52	65	2	0.15	-0.62	1
WESTERN							
Glasgow	88	50	70	5	0.00	-0.84	0
Roanoke AP	88	55	72	7	1.34	0.43	1
Waynesboro	85	53	67	5	0.00	-0.81	0
Staunton AG	85	54	69	7	0.30	-0.51	2
CENTRAL							
Charlottesville	87	50	67	0	0.00	-0.96	0
Piedmont Res ST	89	51	69	3	0.00	-1.01	0
Bremo Bluff	92	51	71	6	0.00	-0.97	0
Richmond AP	89	52	70	2	0.80	-0.10	1
EASTERN							
Eastville	86	51	67	0	0.00	-0.77	0
Wallops Island	85	48	66	-3	0.00	-0.77	0
Williamsburg	87	50	67	-2	0.00	-1.06	0
Keysville	88	50	69	3	0.00	-0.91	0
SOUTHWESTERN							
Blacksburg AG	83	49	66	5	0.58	-0.33	3
Wytheville	81	42	63	2	0.00	-0.89	0
Saltville	85	37	66	4	0.31	-0.73	1
Richlands	83	38	65	7	0.00	-1.04	0
SOUTHERN							
Stuart	85	49	67	2	0.08	-0.97	1
Danville AG	91	49	70	2	0.00	-0.90	0
Chatham	87	44	66	2	0.25	-0.69	2
Martinsville	85	46	67	3	0.01	-0.94	1
SOUTHEASTERN							
Norfolk VA	90	54	68	0	0.00	-0.91	0
Oceana	88	51	67	-1	0.00	-0.93	0
Emporia	88	49	68	2	0.07	-0.84	1
Newport News	87	49	67	-2	0.00	-0.91	0

Departure from normal based on 1961-90 normals.

Precipitation Days=Days with precipitation of 0.01 inch or more.

WEATHER & CROPS

Week Of May 21 – May 27, 2007

CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Pastures	6	10	34	47	3
Livestock	0	2	21	64	13
Other Hay	4	18	41	36	1
Alfalfa Hay	4	14	41	41	0
Corn	0	4	28	60	8
Winter Wheat	2	7	27	52	12
Barley	2	9	35	52	2
Flue-cured Tobacco	0	0	38	43	19
Dark fire-cured Tobacco	0	0	47	51	2
Peanuts	0	0	6	94	0
Cotton	0	0	18	82	0
Summer Potatoes	0	0	20	40	40
All Apples	16	12	69	3	0
Peaches	47	24	26	3	0
Grapes	0	7	34	59	0

CROP PROGRESS PERCENT-WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year Avg.
Corn Planted	96	88	95	93
Corn Emerged	85	61	82	79
Soybeans Planted	30	18	43	36
Soybeans Emerged	18	NA	19	20
Winter Wheat Harvested	2	NA	1	1
Barley Harvested	7	3	2	8
Flue-cured Tobacco Transplanted	99	90	93	91
Burley Tobacco Transplanted	51	18	44	40
Dark Fire-cured Tobacco Transplanted	99	90	65	72
Peanuts Planted	96	63	92	89
Cotton Planted	96	90	98	97

REPORTER COMMENTS BY COUNTY

Comments are based on comments reported by Extension Agents, farmers, commodity specialists, and other knowledgeable individuals.

WESTERN

HIGHLAND (Rodney Leech)

Summertime thunder showers are fairly wide spread and keeping grasses in a lush growing condition. Corn planting is wrapping up and ahead of normal years. Rye yields are less than desirable at 60% of normal due to dry and cold weather earlier.

NORTHERN

CULPEPER (Carl Stafford)

Hay and pasture responded to rain last week but topsoil moisture is short lived. Excellent row crop planting conditions and low disease pressure in small grains. Row crops emerging rapidly after planting and early corn and beans making excellent

growth in May. Hay harvest is in full swing and progresses well with few set backs due to rain.

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REPORTER COMMENTS BY COUNTY, cont.

CENTRAL

CAROLINE (McGann Saphir)

Small grain crops are generally looking good but could use some rain to help the grain fill out well. Soil moisture is getting low - many soybean producers are waiting for a good rain before continuing full-season soybean planting. Corn planting is complete. The dry week we just experienced was just what the hay producers needed. Many hay fields in the county were cut and cured. Hay has been in very short supply this spring. Some farmers have cut and baled barley to feed to livestock. Vegetable farmers are transplanting tomatoes, peppers and squash into beds.

ACCOMACK (Jim Belote)

Corn planting about finished. Most is up and growing rapidly. The weather this past week has been excellent for crop growth, especially corn, potatoes, tomatos and wheat. Wheat heads are filling out nicely. Insect and disease problems have been relatively mild to date. Yield potential is improving for wheat. Much progress has been made in the last couple of weeks. Most soybeans will be doublecropped behind wheat so full season soybean planting is limited. Farmers very optimistic, that this a good planting season so far.

EASTERN

MIDDLESEX (Moore)

Haymaking is wide open! Weather has been ideal for it. Other crops like corn soybeans and veggies could use some rain. Sidedressing corn, post corn herbicide applications, planting beans, field prep for bean planting, and equipment maintenance in preparation for grain harvest are the activities of the week. Most corn stands look good, there are some areas of critter damage. (bird, moles and voles, cutworm, grubs, even squirrels). Several producers are finishing full season bean planting. Veggies look good. Planting of sweet corn, tomatoes and canteloupes continues. It is time to plant sweet potatoes.

WESTMORELAND (Sam Johnson)

Getting dry here this week. Started to see corn leaves curling under moisture stress on some sandy fields. Farmers were sidedressing corn with nitrogen this week, also some postemergent weed control on corn where weeds escaped the pre-plant herbicides. More soybeans were planted. This was a great week for cutting and baling hay. More vegetables were planted and harvest of early crops continues. Crops were being irrigated where possible.

SOUTHWESTERN

WYTHE (Joseph W. Massey)

Pastures and hay fields are still showing reduced yields from the freeze we experienced earlier this spring. Hay yields in both grass hay and alfalfa have been running about 50-65% of the normal first cutting amounts. Drier than normal weather this month has not helped the problem any. Wythe County is currently about 3.5 inches of rain below normal. Most of this deficit is from the last 30 days. Soil moisture is low, and it is questionable if there is enough to germinate freshly planted corn. Cattle are not showing signs of reduced quality as of yet. We will continue to monitor.



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