



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE



WEATHER & CROPS



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WEATHER CONDITIONS AND CROP SUMMARY FOR JUNE 15, 2014

Heavy thunderstorms were scattered throughout Virginia this week. Central and Northern Virginia experienced the heaviest rainfall, which ranged between 2.7 to 3.6 total inches of rain. Temperatures for the week were about 4 to 5 degrees warmer than normal for this time of year, with highs in the mid 80s to mid 90s. Days suitable for fieldwork were 4.8. This week's rain was welcomed by growers and contributed to good crop conditions. Growers pushed to plant the remaining corn this week. Good progress was made on soybeans planting; however, soybean plantings were slightly behind normal for this time of year. The small grain harvest was underway, but in some areas the harvest was delayed due to high moisture content in the grain. Other farming activities for the week included planting sorghum, cutting and baling hay, applying herbicides, and side-dressing crops with fertilizers.

TOPSOIL MOISTURE PERCENT				
Week Ending	Very Short	Short	Adequate	Surplus
June 15, 2014	4	22	64	10
June 8, 2014	3	23	65	9
June 1, 2014	1	14	68	17
May 25, 2014	1	12	70	17
SUBSOIL MOISTURE PERCENT				
Week Ending	Very Short	Short	Adequate	Surplus
June 15, 2014	2	19	70	9
June 8, 2014	2	17	75	6
June 1, 2014	1	11	73	15
May 25, 2014	1	7	78	14

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Virginia Cooperative Extension
Service

Virginia Tech

Virginia State University



VIRGINIA STATE UNIVERSITY

CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	0	2	18	70	10
Barley	1	3	32	61	3
Oats	1	3	34	55	7
Corn	0	3	24	63	10
Tobacco, Flue-Cured	1	1	35	39	24
Tobacco, Fire-Cured	0	3	15	75	7
Tobacco, Burley	1	1	55	41	2
Cotton	0	0	2	94	4
Peanuts	0	0	1	92	7
Livestock	1	2	21	66	10
Pasture and Range	2	8	31	53	6
Hay, Alfalfa	0	3	37	56	4
Hay, Other	1	7	37	51	4
Potatoes, Summer	0	0	0	100	0
Apples, All	1	1	43	55	0
Grapes, All	0	8	31	57	4

CROP PROGRESS PERCENT – WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year Avg.
Cotton Planted	100	92	100	100
Cotton Squaring	5	0	0	12
Peanuts Planted	100	91	100	100
Peanuts Pegging	10	n/a	0	5
Corn Planted	98	95	100	99
Corn Emerged	96	89	96	97
Corn Silking	1	0	0	5
Soybeans Planted	56	51	58	64
Soybeans Emerged	48	36	47	51
Winter Wheat Harvested	29	26	10	26
Barley Harvested	48	40	n/a	n/a
Oats Harvested	40	25	20	n/a
Potatoes Summer Harvested	0	0	0	3
Burley Tobacco Transplanted	89	81	70	88

VIRGINIA WEEKLY WEATHER SUMMARY FOR THE WEEK ENDING JUNE 15, 2014

City	Temperature						Growing degree days (modified base50)		Precipitation				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal *	Mar 1. To June 14	Mar. 1 to June 14 Norm	Last Week	Since June 1	June 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	85	63	88	59	74	4	1299	1165	0.51	0.94	-0.76	21.96	2.18
Norfolk	85	70	93	62	78	5	1375	1261	1.09	1.28	-0.36	20.91	0.81
Richmond	85	68	94	62	77	5	1437	1291	2.66	2.95	1.33	18.99	-0.38
Roanoke	85	63	90	58	74	4	1287	n/a	1.36	2.10	0.37	17.68	-1.96
Wash/Dulles	81	65	85	58	73	4	1067	n/a	3.61	4.46	2.47	28.81	9.98

* Normal based on 1971-2000 data. Source: NCEP/NOAA Climate Prediction Center <http://www.cpc.ncep.noaa.gov>. Source: USDA, NASS, Virginia Field Office.

REPORTER COMMENTS BY COUNTY

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

NORTHERN

FREDERICK (Jeanette Smith)

Frederick has had storms off and on all week. Conditions are wet.

CENTRAL

AMELIA/CHESTERFIELD (Joan Poore)

Scattered thunderstorms Thursday, some receiving a few tenths of rain and others downpours. The rain was much needed, the temperatures were average.

HANOVER (Jim Tate)

This week featured corn weather; warm temperatures and almost daily rain. We had scattered thunderstorms every afternoon Tuesday thru Friday and at my western Hanover home we had a total of 2.4 inches. This has been great for corn and grass; corn really made progress this week, probably more than a foot of growth. No signs of tasseling yet that I have seen, but I have not seen the most advanced corn since Wednesday. It could have begun tasseling by now without me knowing. I have observed two fields of small grain being harvested. One had the combine and the small square baler and the pickup stacker all in the field running, the other I simply saw straw residue.

EASTERN

ESSEX (Keith Balderson)

Rainfall during the week restored topsoil moisture. Barley harvest was limited due to the wet conditions, but the corn crop really benefited from the rains. Wheat harvest should start next week.

GLOUCESTER (David Moore)

Barley harvest, soybean planting, soybean spraying, corn side-dress, haymaking, vegetable planting: all activities of the farm this week. Good rains fell across most of the area this week. Much needed. Wheat is drying fast and should be getting into full harvest mode next week. Quality of wheat looks pretty good. Test weight should be good unless rains continue in excess. Yields should be about average.

SOUTHWESTERN

CARROLL (Steve Pottorff)

Dry conditions continue

SOUTHERN

FRANKLIN (Cynthia Martel)

After the numerous storms this week, producers are taking advantage of the needed moisture and getting back into the fields to finish up corn and sorghum planting. For the vast majority of the county, full season beans are in the ground.

SOUTHEASTERN

BRUNSWICK (Cynthia Gregg)

Some of the rain last week slowed planting. Some tobacco was lay-byed this week. Some spraying has occurred on some crops. Hay is still being cut and baled.

SURRY (Glenn Slade)

We got 1-2 inches of rain on 6/12/2014, this was very much needed as topsoil was beginning to dry. Crops are growing well with small grain harvest just starting.

SUSSEX (Kevin Wells)

Widely scattered showers fall over most of our area this week and crops look much better. Growers are applying herbicides to cotton and early planted soybean. Cotton and the peanut crop have gotten off to a great start. Wheat harvest has started on some early wheat. Moisture of wheat in the field has not dried down enough yet (18-25%). Growers are ready to roll. Things are looking good.