



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE



WEATHER & CROPS



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WEATHER CONDITIONS AND CROP SUMMARY FOR NOVEMBER 16, 2014

It was a cold and dry week for the Old Dominion. Some locations did receive light rainfall, but overall Virginia remains dry. Days suitable for fieldwork were 5.9. The dry weather contributed to favorable progress made towards harvesting crops; however, small grains and cover crops continued to struggle. In some places, farmers were considering replanting small grains due to the poor germination. The dry weather forced some livestock producers to begin feeding hay that was earmarked for winter, which has led to concerns that there may be a shortage of feed this winter. Other farming activities for the week included spreading manure, applying lime, taking soil samples, hunting deer, and planning for 2015.

TOPSOIL MOISTURE PERCENT				
Week Ending	Very Short	Short	Adequate	Surplus
November 16, 2014	2	24	70	4
November 9, 2014	3	26	68	3
November 2, 2014	2	19	74	5
October 26, 2014	2	19	73	6
SUBSOIL MOISTURE PERCENT				
Week Ending	Very Short	Short	Adequate	Surplus
November 16, 2014	4	22	71	3
November 9, 2014	6	24	67	3
November 2, 2014	5	23	69	3
October 26, 2014	6	22	69	3

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Virginia Cooperative Extension
Service

Virginia Tech

Virginia State University



CROP CONDITION PERCENT

Crop	Very Poor	Poor	Fair	Good	Excellent
Soybeans	0	5	21	62	12
Barley	0	0	27	66	7
Winter Wheat	0	1	22	74	3
Livestock	1	4	27	54	14
Pasture	2	20	29	39	10
Hay, Alfalfa	0	13	39	44	4
Hay, Other	3	20	34	40	3

CROP PROGRESS PERCENT – WITH COMPARISONS

Crop	This Week	Last Week	Last Year	5 Year Avg.
Cotton Harvested	66	62	68	80
Peanuts Harvested	99	93	96	97
Corn for Grain Harvested	94	92	97	97
Soybeans Harvested	72	56	71	66
Winter Wheat Seeded	71	57	77	79
Winter Wheat Emerged	49	na	48	55
Barley Seeded	95	93	95	98
All Apples Harvested	98	91	na	na

VIRGINIA WEEKLY WEATHER SUMMARY FOR THE WEEK ENDING November 9, 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 Nov 15	Mar. 1 to Nov 15 Norm	Last Week	Since Sept. 1	Sept. 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	56	31	70	19	44	-4	4015	3925	0.00	5.34	-3.41	39.33	0.78
Norfolk	57	43	71	31	50	-4	4749	4425	0.07	11.29	2.26	43.71	2.48
Richmond	60	37	76	26	49	-1	4698	4284	0.03	4.26	-4.80	29.93	-9.45
Roanoke	55	32	69	19	43	-6	4086	na	0.00	5.21	-3.33	33.77	-4.17
Wash/Dulles	54	31	70	25	42	-5	3746	na	0.01	4.28	-4.63	40.47	3.35

* 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)

Farmers are still harvesting beans and corn. Temperatures have been in the low 20's and low 60's this week.

HANOVER (Jim Tate)

After a full week of listening to the possibility of the S word (snow), all we got was some cold temperatures. We have not even had any significant rain. I had a little over a tenth of an inch in my gauge one day this week. We have had some cold temperatures. My tillage radishes and mustards in the cover crops show the effects of the cold, but they have not yet been terminated.

CENTRAL

AMELIA (Joan Poore)

It has been an excellent week for soybean and corn harvest. Very dry conditions for small grain; however, it doesn't appear to be stressed at this point.

APPOMATTOX (Bruce Jones)

Dry describes the conditions in Appomattox County. We have not had any sizable rainfall for about a month. Dark and Burley tobacco producers are having a difficult time removing tobacco from barns for market preparation due to the dry conditions. Some small grain stands are spotty and weak due to the lack of rainfall. A few producers have commented that they may need to re-plant selective parts of fields (red areas). Crop harvest progressing rapidly since field conditions are not being restricted by weather.

CAROLINE (Mike Broaddus)

In this area of Central Virginia, the lack of summer and fall rainfall have resulted in a shortage of good quantity of pasture grass for grazing, and so now a lot of producers are now feeding hay earmarked for winter. Many hay producers/sellers are out of hay. I suspect a shortage of hay this winter for most producers.

CHESTERFIELD (Joan Poore)

Excellent week for soybean harvest. Very dry conditions for the small grain planted, but doesn't appear to be any damage at this point.

EASTERN

ESSEX (Keith Balderson)

Another dry week and farmers continued to make good progress on soybean harvest. Many producers have finished up. Yields have been quite variable and overall the crop is probably about average. Producers were also busy soil sampling.

GLOUCESTER (David Moore)

Ground moisture is limited. Some rain may fall by week's end. September and October both did not have a lot of rain. Good for harvesting though. Producers continue to finish planting wheat and are making good progress into double crop soybean harvest. Yields for full season were very good, but DC is slightly to considerably less in some places. Plans being made for planting 2015 as well as soil sampling and lime applications. Some last minute haymaking.

SOUTHERN

FRANKLIN (Cynthia Martel)

Dry conditions in Franklin county. Still some crops left in fields for harvest. Farmers working on manure spreading. Today, Nov 17, getting some much needed rain. Cold Temps on their way in.

HENRY (Melanie Barrow)

Killing freeze has stopped growth.

LUNENBURG (Lindy Tucker)

Soybean harvest is underway. Wheat is popping up. Temperatures are starting to drop.

SOUTHEASTERN

BRUNSWICK (Cynthia Gregg)

Last minute harvest and planting ahead of the late week cold arctic blast was ongoing. Fall Educational Programs are getting underway. Deer season is going on as well. The last curing of tobacco is being baled and getting ready for delivery.

PRINCE GEORGE (Scott Reiter)

Light showers and cloudy conditions have hampered soybean harvest this week. Not much total rain, but the soybeans have not been able to dry down. Overall soybean yields have been very good on the full season crop with yields dropping in some double crop fields. Wheat planting is almost finished.

SUSSEX (Kevin Wells)

Light scattered showers has slowed cotton and soybean harvest. Growers planted more small grains and the stands are good. The fall harvest has got off to a fast pace.