



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE



WEATHER & CROPS



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Week Ending: August 10, 2014

Number: 21

Released: August 11, 2014

WEATHER CONDITIONS AND CROP SUMMARY FOR AUGUST 10, 2014

The state saw cool temperatures and scattered rains this week. Rainfall varied based on location, with some areas receiving less than a fifth of an inch of precipitation and others receiving an inch or more. Temperatures were below normal for this time ranging from the norm to about 4 degrees below the norm. Days suitable for fieldwork were 5.6. The inconsistent rains have been good to some crops but have also brought about the threat of disease to other crops. Some crops being monitored for disease by farmers are corn, soybeans, peanuts, and vegetables. Even with all the rain hitting the state, parts of the state are still in need of rain and are looking dry. Other farming activities included applying fungicides and herbicides to crops, and making hay.

TOPSOIL MOISTURE PERCENT				
Week Ending	Very Short	Short	Adequate	Surplus
August 10, 2014	5	24	64	7
August 3, 2014	6	24	65	5
July 27, 2014	8	25	62	5
July 20, 2014	11	33	55	1

SUBSOIL MOISTURE PERCENT				
Week Ending	Very Short	Short	Adequate	Surplus
August 10, 2014	5	26	67	2
August 3, 2014	4	29	66	1
July 27, 2014	6	33	60	1
July 20, 2014	13	33	51	3

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Virginia Cooperative Extension
Service

Virginia Tech

Virginia State University

CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	1	9	22	56	12
Soybeans	0	3	23	64	10
Tobacco, Flue-Cured	3	7	31	32	27
Tobacco, Fire-Cured	1	5	41	45	8
Tobacco, Burley	1	2	29	60	8
Cotton	0	0	1	95	4
Peanuts	0	0	2	88	10
Livestock	1	4	21	59	15
Pasture and Range	6	14	34	42	4
Hay, Alfalfa	2	7	29	56	6
Hay, Other	4	16	36	40	4
Apples, All	0	1	37	55	7
Grapes, All	0	8	25	55	12
Peaches	15	17	27	34	7

CROP PROGRESS PERCENT – WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year Avg.
Cotton Setting Bolls	84	59	86	80
Peanuts Pegging	91	81	91	85
Corn Silking	95	91	92	95
Corn Dough	75	65	69	75
Corn Dented	37	26	31	44
Soybeans Blooming	55	45	68	71
Soybeans Setting Pods	29	21	32	35
Flue-Cured Tobacco Harvested	19	9	24	20
Potatoes Summer Harvested	90	82	99	97
All Apples Harvested	27	17	n/a	n/a
Peaches Harvested	51	42	70	64

VIRGINIA WEEKLY WEATHER SUMMARY FOR THE WEEK ENDING August 10, 2014

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

City	Temperature						Growing degree days (modified base50)		Precipitation				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal *	Mar 1. To Aug 2	Mar. 1 to Aug 2 Norm	Last Week	Since June 1	June 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	81	62	86	59	71	-4	2600	2478	1.67	10.67	1.40	31.69	1.16
Norfolk	82	70	89	67	76	-2	2893	2721	0.14	11.34	0.94	30.97	1.07
Richmond	85	69	90	65	77	0	2948	2692	0.15	8.29	-1.23	24.33	0.89
Roanoke	80	63	88	58	72	-4	2624	n/a	2.04	9.02	0.27	24.60	0.92
Wash/Dulles	84	62	87	59	73	-3	2379	n/a	0.15	6.87	-1.82	31.22	1.23

REPORTER COMMENTS BY COUNTY

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

NORTHERN

FREDRICK (Jeanette Smith)

Showers off and on this week. Barley has been harvested. Wheat is being harvested. Weather has been cool at nights and humid during the day. Corn and soybeans are looking good. Pasture and hay is good.

CHESTERFIELD (Joan Poore)

A good weather week overall. The soybeans are not at 100% in blooming and setting pods due to double crop acreage being included in this acreage. All early soybeans are 100%.

WESTERN

ROCKBRIDGE (Thomas A Stanley)

Dry conditions this week began to have an effect on forage and row crops but the impact was diminished by unseasonably cool temperatures. Most farms are current on field work and need some rain.

EASTERN

GLOUCESTER (David Moore)

Ample rain fell at end of last week that will finish off making the corn crop. We are very lucky in this area to have a good to very good corn crop. Don't know yields, but would guess it to be average or above (120-130 bu. range) Folks are watching for chances of unfavorable weather that could possible play havoc with the crop. Soybeans look very good. Folks are busy with insecticide/fungicide/nutritional sprays to full season soybeans. Hope no one is doing that to double crops, as it is still too early in most cases. Scouting for worms in beans is becoming more important. Brown marmorated stink bugs being found in black light traps. Numbers seem to be increasing. Cucurbits may have problems with powdery and downy mildews. Use preventative sprays when possible. Haymaking continues.

CENTRAL

AMELIA (Joan Poore)

A good weather week overall. Corn may have potential to make an average yield with the summers spotty showers up until the past 2 weeks. The soybeans are not to 100% on blooming and setting pods due to some of the double crop acreage is not there yet. A few dairy farmers began corn silage harvest last week.

HANOVER (Jim Tate)

While the past week was not exceedingly hot...there was a nearly constant breeze and no rain and things are getting very dry again... the rain that covered south side Virginia was absent from Hanover county....we did not have one drop and in fact the weather was partly sunny all weekend...it was a pleasant weekend but we could have used some rain...

SOUTHWESTERN

CARROLL (Steve Pottorff)

Rains this week have helped crop conditions. It is still dry.

NELSON (Michael LaChance)

All crops looking very well and soil moisture is adequate. Peaches being harvested, summer varieties of apples are beginning to be harvested. Nellys Ford Farmers' Market has abundant offerings and sales are brisk.

SOUTHEASTERN

BRUNSWICK (Cynthia Gregg)

Rain last week was much welcomed. Some harvesting has slowed for tobacco with wet conditions. Some cucurbits are getting infected with mildew. Overall crops look pretty good.

CHESAPEAKE CITY (Watson Lawrence Jr.)

Showers continue to keep our crops growing, but some concern now about diseases incubating in corn, soybeans, and vegetables. Southern Corn Rust is present in Chesapeake but most of our corn has reached dent stage. A number of acres were sprayed with preventive fungicide 3-weeks ago. Expect good corn and potential good soybean yields for 2015.

PRINCE GEORGE (Scott Reiter)

Rainfall over the past week has been beneficial to soybeans, peanuts, cotton, and forages. Activities for the week have included making hay between rain showers, spraying soybeans for weeds, and applying fungicides to peanuts. Some growers are scouting soybeans for insect pests and inquiring about insect activity in the area.

SUSSEX (Kevin Wells)

Recent showers have our crops looking very good. Growers continue herbicide applications in soybean and cotton. Also applications of growth regulators are being applied to cotton to control plant growth. Growers are scouting cotton for stinkbug and corn-earworm larvae. Also peanut diseases are on the increase with favorable weather conditions.