



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE



WEATHER & CROPS



USDA/NASS/Virginia Field Office
P.O. Box 1659
Richmond, VA 23218-1659
Phone (804) 771-2493
<http://www.nass.usda.gov/va>

Week Ending: June 29, 2014

Number: 16

Released: June 30, 2014

WEATHER CONDITIONS AND CROP SUMMARY FOR JUNE 22, 2014

Virginia experienced seasonable temperatures and scattered rain showers this week. Precipitation totals varied based on location; some areas received little to no rain, while other parts of the Commonwealth reported up to 3 inches of rain. Days suitable for fieldwork were 5.9. The small grain harvest made good progress this week where rainfall was light; however, wetter areas of the State were delayed due to the moisture. Soybean planting was the primary focus this week for most growers. Hay producers were busy finishing the 1st cutting of hay and starting on the 2nd cutting of hay. Peanut growers were applying fungicides and land-plaster to their crop. Other farming activities for the week included side-dressing corn and tobacco, applying post-emergence herbicides to soybeans, and tending to the vegetable crops, which included selling squash, beets, and cabbage.

TOPSOIL MOISTURE PERCENT				
Week Ending	Very Short	Short	Adequate	Surplus
June 29, 2014	8	28	59	5
June 22, 2014	4	25	61	10
June 15, 2014	4	22	64	10
June 8, 2014	3	23	65	9
SUBSOIL MOISTURE PERCENT				
Week Ending	Very Short	Short	Adequate	Surplus
June 29, 2014	3	24	68	5
June 22, 2014	3	23	69	5
June 15, 2014	2	19	70	9
June 8, 2014	2	17	75	6

IN THIS REPORT:

Crop Condition Percent	pg 2
Crop Progress Percent With Comparisons	pg 2
Weather Summary Table	pg 3
Reporter Comments by County	pg 3,4

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	3	16	74	7
Corn	0	2	21	63	14
Soybeans	0	2	23	68	7
Tobacco, Flue-Cured	1	1	34	38	26
Tobacco, Fire-Cured	0	3	31	57	9
Tobacco, Burley	1	1	37	54	7
Cotton	0	0	0	90	10
Peanuts	0	0	1	91	8
Livestock	1	3	17	62	17
Pasture and Range	1	12	33	46	8
Hay, Alfalfa	0	5	34	52	9
Hay, Other	1	8	39	47	5
Potatoes, Summer	0	0	0	99	1
Apples, All	1	1	33	65	0
Grapes, All	0	8	27	58	7

CROP PROGRESS PERCENT – WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year Avg.
Cotton Squaring	34	20	52	40
Cotton Setting Bolls	0	0	0	2
Peanuts Pegging	21	17	5	17
Corn Silking	23	7	29	34
Soybeans Planted	76	64	76	85
Soybeans Emerged	63	54	66	73
Winter Wheat Harvested	60	40	59	76
Barley Harvested	90	62	n/a	n/a
Oats Harvested	69	52	65	n/a
Potatoes Summer Harvested	8	6	24	22

VIRGINIA WEEKLY WEATHER SUMMARY FOR THE WEEK ENDING JUNE 29, 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 28	Mar. 1 to June 28 Norm	Last Week	Since June 1	June 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	84	64	88	62	74	1	1641	1473	0.50	2.40	-1.02	23.42	1.94
Norfolk	85	71	92	68	78	2	1766	1605	0.04	1.92	-1.50	21.55	-0.21
Richmond	87	67	91	61	77	2	1816	1619	0.06	3.39	0.17	19.43	-1.46
Roanoke	84	68	89	66	76	2	1657	n/a	0.30	2.98	-0.40	18.56	-2.77
Wash/Dulles	84	64	88	59	74	1	1396	n/a	0.00	4.61	0.81	28.96	8.28

* 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)

Thunderstorms throughout the week. All corn is planted and soybeans are almost done. Still harvesting hay due to the rains.

ROCKINGHAM (Jeremy Daubert)

Rains have been spotty with more rain to the north and east, but adequate everywhere in the county.

WESTERN

ROCKBRIDGE (Thomas A Stanley)

Isolated showers brought significant rain to some portions of the county this week. Overall soil moisture levels are good and available forage is good. About two thirds of the first cutting of hay has been made and some grass stands are almost ready for their second cutting. Despite delayed planting, field crops are in good shape for now.

CENTRAL

AMELIA (Joan Poore)

Seasonal temperatures - crops (corn, soybeans) could use a little rain; was a good week for hay cutting.

AMHERST (John Benner)

Soybeans and other crops performing very well. Potential second hay cuttings for many beef producers are looking excellent.

HANOVER (Jim Tate)

Good and productive week; lots of small grain harvested all over and hearing some very good yield numbers. Lots of straw baled, good straw market continues to be hard on the soil, depriving it of organic material. The week was not nearly as rainy, but there were scattered light showers. Corn and beans grew dramatically during the week with most corn showing tassels now. Pastures continue to hold up in spite of some heat. We could actually use a rain now and hot humid conditions are forecast for the coming week.

SPOTSYLVANIA (John Howe)

Dry week, much small grain harvested.

EASTERN

GLOUCESTER (David Moore)

Wheat harvest continues, yields and test weight are good to very good. Quality of wheat continues to be good. Moisture for DC planting is still good, but we could use some showers. Soybean planting continues and is on a fast track. Activities include, post applications of weed herbicides for beans, haymaking, vegetable planting, and some vegetable harvests: squash, beets, and cabbage. Tomatoes are not far off and so are cantaloupes. Some haymaking continues. Scouting of soybeans. Early maturity corn fields are beginning to tassel and shoot. Sweet corn looks good.

SOUTHWESTERN

CARROLL (Steve Pottorff)

Much needed rains last week have improved crop conditions some.

SOUTHERN

FRANKLIN (Cynthia Martel)

The rains finally came this week, leaving behind anywhere from 1-3 inches of much needed moisture during the early part of the week. Small grain harvest has progressed sporadically throughout the county. Much of the grain had dried down earlier in the week, but sporadic thunderstorms continue to bump up the moisture content. Yields appear to be average to above average when compared to the past several years. Corn conditions are still very erratic with some fields looking excellent while those who have missed the rain showers in the last week are beginning to curl. The first sign of tasseling was seen in a handful of early planted corn in the northwestern part of the county. Field activities this week included planting double crop soybeans, post spraying corn and soybean fields, and top-dressing corn.

SOUTHEASTERN

BRUNSWICK (Cynthia Gregg)

Spotty showers this week slowed some harvesting and planting for portions of some days. Crops overall look pretty good. Select grains are being harvested with double crop soybeans are being planted immediately. Some vegetables such as green beans, squash, etc are coming in and being sold locally.

PRINCE GEORGE (Scott Reiter)

Wheat harvest has been the main focus this week. Rain showers have slowed progress and most wheat has not dried down to storage moisture levels this week. Yields are being reported as average. Soybean planting is following close behind harvest with the good soil moisture levels. Other activities included spraying soybeans with herbicides and applying land-plaster to peanuts.

SURRY (Glenn Slade)

Crops growing well with small grain harvest winding down. Peanut fungicide sprays going out, and early planted soybeans getting post-emergence sprays for weeds.

SUSSEX (Kevin Wells)

Light showers are moving through giving us enough rain to stop harvesting wheat. It is a good crop, what a difference a year can make. Growers are applying nitrogen; side-dressing cotton and tobacco. Herbicide applications are being applied to cotton, soybean and peanut. Also land-plaster applications are being applied to peanut. All crop are looking great including the corn crop.