



# Crop Progress and Condition

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U.S. Dept. of Commerce - NOAA  
Virginia Tech  
Virginia State University  
Virginia Cooperative Extension Service  
Virginia Department of Agriculture and Consumer Services

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**Agricultural News:** Days suitable for fieldwork were 5.7. Weather conditions in Virginia continued to be hot and humid with isolated storms this week; the heat is stunting crop progress, but the rain has helped the dry conditions in some areas. Farming activities for the week included spraying escaped weeds and scouting crops for insects.

## SOIL MOISTURE and SUPPLIES for week ending 07/31/16

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	5	21	71	3
Subsoil	3	19	75	3
Hay & Roughage	2	11	77	10

- Represents zero.

## CROP and LIVESTOCK CONDITIONS for week ending 07/31/16

Crop/Livestock	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Apples	3	9	44	42	2
Grapes	2	31	37	30	-
Peaches	30	17	36	16	1
Corn	2	7	30	50	11
Cotton	-	4	22	73	1
Hay, Alfalfa	-	3	34	58	5
Hay, Other	1	10	38	47	4
Peanuts	-	-	8	90	2
Potatoes, Summer	-	-	9	91	-
Soybeans	-	9	22	55	14
Tobacco, Air-cured	-	9	26	61	4
Tobacco, Fire-cured	-	-	56	37	7
Tobacco, Flue-cured	-	-	24	60	16
Pasture	2	10	35	47	6
Livestock	1	3	21	62	13

-Represents zero.

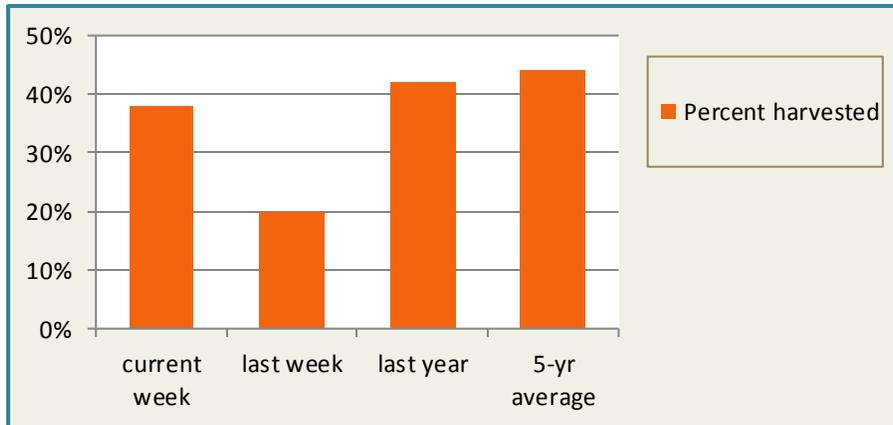
## CROP PROGRESS for week ending 07/31/16

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Apples harvested	22	14	14	-
Peaches harvested	38	20	42	44
Corn silking	81	65	87	89
Corn dough	42	25	49	53
Corn dented	13	3	22	21
Cotton squaring	91	85	96	96
Cotton setting bolls	42	30	55	58
Peanuts pegging	73	48	76	79

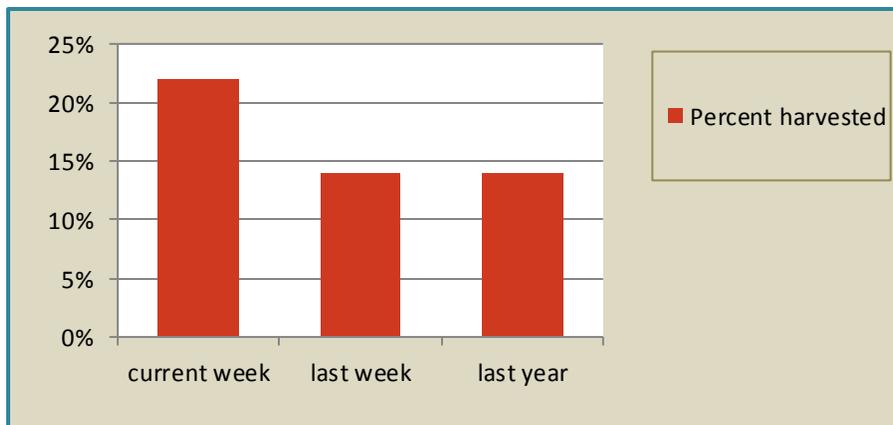
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Potatoes, Summer harvested	68	53	74	86
Soybeans blooming	36	23	40	44
Soybeans setting pods	12	5	19	18
Tobacco, Flue-cured harvested	5	-	9	8

- Represents data not available.

### PEACHES HARVESTED for week ending 07/31/16



### APPLES HARVESTED for week ending 07/31/16



### Weather Summary- For the week ending July 31, 2016

City	Temperature						Growing degree days (modified base 50)		Precipitation				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal *	Mar. 1 to July 30	Mar. 1 to July 30 norm	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	92	70	95	69	81	6	2424	2268	4.49	12.28	4.26	31.93	5.98
Norfolk	96	79	101	75	87	8	2741	2484	0.57	8.41	-0.26	30.64	3.53
Richmond	92	74	96	72	83	5	2572	2467	1.12	12.22	4.24	32.85	7.19
Roanoke	93	72	98	70	83	7	2596	NA	2.40	10.67	3.16	28.40	2.82
Wash/Dulles	94	73	100	71	83	7	2384	NA	1.68	9.37	1.88	27.03	2.68

\* Normal based on 1971-2000 data. NA-Not available. 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 remarks made by extension agents, farmers, commodity specialists, and other knowledgeable individuals.

### NORTHERN

#### ROCKINGHAM (Doug Horn)

Most of the county received rainfall last week. In general, the western half of the county recorded more rainfall than the eastern half.

**PRINCE WILLIAM (Paige Thacker)**

Extreme temps and dry conditions the last week have made growers resort to supplemental irrigation of pumpkins and other veggie crops.

**WESTERN****ROCKBRIDGE (Thomas Stanley)**

Hot and humid conditions moderated slightly through the week and some scattered thunderstorm activity, particularly Sunday afternoon, helped some fields, while other locations in Rockbridge remained dry.

**CENTRAL****AMELIA (Laura Siegle)**

We experienced excessively hot conditions this week, followed by some hard showers that came with recent thunderstorms. Forages have slowed down considerably lately.

**AMHERST (Alyssa Elliott)**

Hot and humid temperatures. Strong thunderstorms rolling through in the evenings have put quite a bit of water on the ground; almost 2 inches over the weekend alone.

**CAROLINE (Mike Broaddus)**

Until last night, 7-28, we had endured almost two weeks of 100 degree weather and no rain. Last night we received almost 3 inches of rain with a cold front that also has things cooled off temporarily. Due to this heat wave and low rainfall, corn and soybean yields were slightly impacted.

**EASTERN****KING GEORGE (Mike Broaddus)**

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**ESSEX/KING AND QUEEN/KING WILLIAM (Keith Balderson)**

Relief from hot and dry conditions came in the form of big thunderstorms on Thursday evening. Much of the area received 2-5 inches of rainfall. The rain was very beneficial to soybeans and to a lesser extent corn. Farmers continued to make some post-emergence herbicide applications in soybeans and scouted the crop for insects and disease. They also started making corn yield estimates.

**NORTHAMPTON (Ursula Deitch)**

It has been very hot and dry. We have had pop-up showers in isolated areas, but throughout the county it is excessively dry.

**SOUTHWESTERN****FLOYD (Jon Vest)**

Very spotty moisture across the county is contributing to mixed responses regarding crop impact.

**SCOTT (Scott Jerrell)**

Showers are providing much needed moisture, but 90 degree weather is stunting crop growth. Tobacco is looking good this year and vegetables continue to produce well. Second cutting hay looks to be 40-50 percent short in some areas of the county, with average to above average yields in other areas.

**SOUTHERN****LUNENBURG (Lindy Tucker)**

Hot temperatures have caused drought stress in some crops. The corn is showing the worst of it of course, but rains have been pretty consistent and much appreciated. Tobacco is being pulled. Earlier soybeans are looking good, though some of the double crops are small and have been a little more affected by the dryer spells and high temperatures. Hay cutting is continuing and livestock looks good. Can't complain.

**SOUTHEASTERN****SURRY (Mr. Glenn Slade)**

Recent rains and high temperatures have crops growing well. Growers are spraying escaped weeds, applying fungicides to peanuts, and scouting cotton for insects.