



Crop Progress and Condition

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

In Cooperation with:
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 6.4. Weather conditions were very warm and dry with temperatures up and precipitation amounts down from the previous week; rain was spotty. Areas that are drier are showing signs of stress to crops and livestock, but there are reports of good crop and pasture conditions. Farming activities for the week included harvesting apples and making post herbicide applications to soybeans.

SOIL MOISTURE for week ending 07/21/19

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	8	33	58	1
Subsoil	5	24	70	1

- Represents zero.

CROP CONDITIONS for week ending 07/21/19

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Corn	1	6	24	56	13
Cotton	-	-	8	87	5
Hay, Alfalfa	-	1	31	59	9
Hay, Other	3	8	34	48	7
Peanuts	-	-	9	81	10
Soybeans	2	3	26	53	16
Tobacco, Burley	-	1	26	69	4
Tobacco, Fire-cured	-	5	49	38	8
Tobacco, Flue-cured	-	7	43	34	16
Pasture	3	12	35	40	10

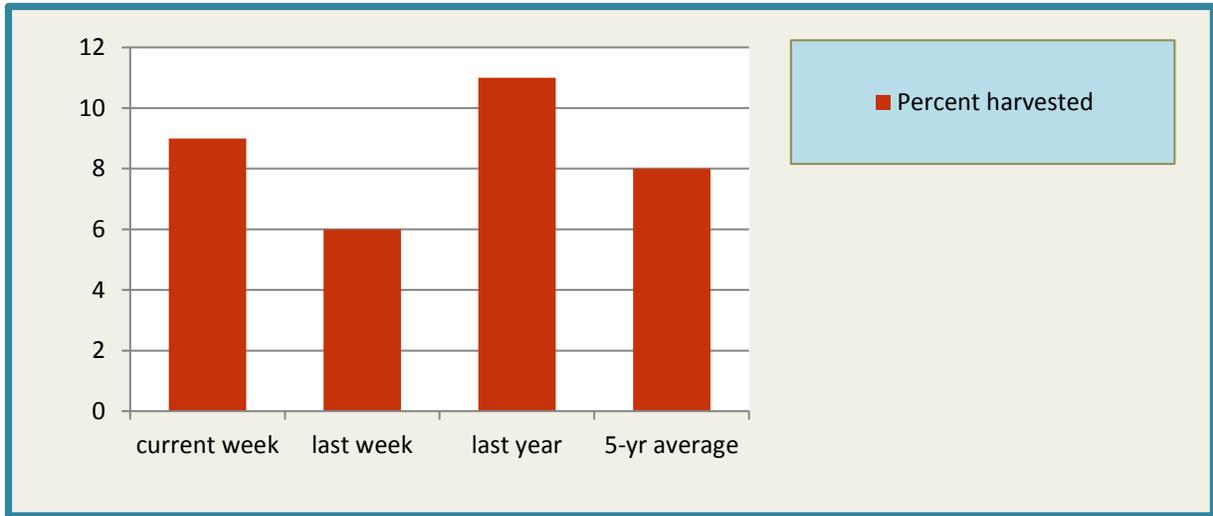
-Represents zero.

CROP PROGRESS for week ending 07/21/19

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Apples harvested	9	6	11	8
Corn silking	81	70	77	73
Corn dough	54	41	51	-
Corn dented	9	3	13	-
Cotton squaring	88	77	85	86
Cotton setting bolls	32	9	30	30
Peanuts pegging	74	62	58	53
Soybeans blooming	46	30	28	24
Soybeans setting pods	23	9	14	-
Tobacco, Flue-cured harvested	2	-	-	-

-Represents data not available.

APPLES HARVESTED for week ending 07/21/19



Weather Summary- For the week ending July 21, 2019

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 20	Mar. 1 to July 20 norm	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	95	69	98	63	82	7	2300	1992	0.07	5.75	-0.93	23.05	-1.73
Norfolk	95	78	100	76	87	8	2715	2181	0.00	5.88	-1.03	24.62	-0.76
Richmond	96	75	99	73	85	7	2591	2176	0.29	10.47	4.09	30.85	6.75
Roanoke	95	72	99	69	84	8	2427	NA	0.10	5.89	-0.31	23.63	-0.48
Wash/Dulles	95	70	98	64	82	6	2215	NA	0.41	4.39	-1.97	24.27	1.16

* 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

LOUDOUN (Jim Hilleary)

Frequent rain events prolong drying hay. Overgrazed pastures are showing cool season grass dormancy and weed encroachment. Corn and soybeans are doing well.

WESTERN

ROCKBRIDGE (Thomas Stanley)

Hot and humid weather this week brought the first early signs of crop stress, but crop conditions are still good in Rockbridge.

BATH/HIGHLAND (Jennifer Matosky)

Everything is looking good; frequent, short afternoon rainstorms and hot during the day, cool at night.

CENTRAL

AMELIA (Laura Siegle)

Some portions of the county remain drier, and corn in these areas is showing stress. In portions of the county that received more rain, crop conditions remain good despite the recent hot weather.

CAMPBELL (Todd Scott)

A week of extremely hot days has been hectic on crops and pastures.

SOUTHWESTERN

CARROLL (Steve Pottorff)

Temperatures have been above normal for the last few days.

GRAYSON (Kevin Spurlin)

Though there was limited precipitation last week, conditions were not favorable for hay curing. However, corn is exceptional. Pastures that are not overstocked are holding up well.

SOUTHEASTERN

GREENSVILLE (Sara Rutherford)

Scattered, heavy thunderstorms with high winds passed through the county on Tuesday evening. No damage was reported or observed. Generally, the soil remains dry. Adult corn ear worm moths were observed in traps earlier this week, indicating the flight of adults has made it north of the VA/NC line.

CHESAPEAKE CITY (Watson Lawrence Jr.)

Very hot week put stress on most crops and livestock. Farmers are busy making final post herbicide applications to soybeans.

BRUNSWICK (Cynthia Gregg)

Heat was the main event. Several spotty storms brought winds, and caused power outages.