



# Crop Progress and Condition

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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 6.7. Both temperatures and precipitation amounts were down from the previous week. Crops continue to show drought stress. Farming activities for the week included harvesting corn, cutting hay, scouting for pests on soybeans, and preparing for Hurricane Dorian.

### SOIL MOISTURE for week ending 09/01/19

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	17	44	39	-
Subsoil	13	38	49	-

- Represents zero.

### CROP and LIVESTOCK CONDITIONS for week ending 09/01/19

Crop/Livestock	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Apples	-	6	7	87	-
Corn	2	7	29	53	9
Cotton	1	1	5	88	5
Hay, Alfalfa	-	10	49	39	2
Hay, Other	3	13	46	33	5
Peanuts	-	1	3	81	15
Soybeans	2	5	28	50	15
Pasture	6	29	40	23	2
Livestock	1	4	30	58	7

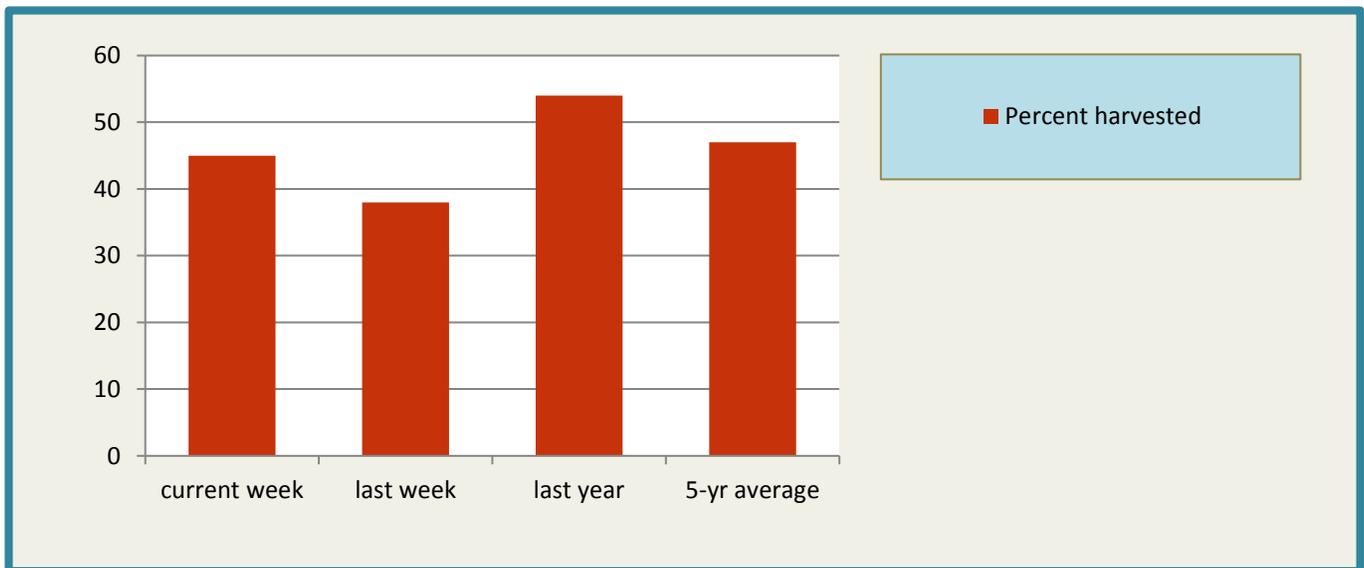
-Represents zero.

### CROP PROGRESS for week ending 09/01/19

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Apples harvested	45	38	54	47
Corn dented	87	81	83	77
Corn mature	55	34	51	43
Corn for grain harvested	25	5	10	-
Corn for silage harvested	64	48	54	53
Cotton setting bolls	95	90	98	98
Cotton bolls opening	23	11	24	19
Soybeans blooming	94	90	95	89
Soybeans setting pods	81	70	79	73
Soybeans dropping leaves	1	-	2	-
Tobacco, Flue-cured harvested	62	51	57	49

-Represents data not available.

## APPLES HARVESTED for week ending 09/01/19



### Weather Summary- For the week ending September 1, 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 Aug. 31	Mar. 1 to Aug. 31 Norm	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	83	59	91	51	71	-2	3337	2986	0.10	11.37	-0.23	28.67	-0.88
Norfolk	83	70	90	66	76	0	3913	3285	0.05	16.89	3.16	35.63	3.54
Richmond	86	63	93	59	75	0	3727	3230	0.04	13.66	1.25	34.04	3.92
Roanoke	82	61	90	56	72	-1	3491	NA	0.16	13.75	2.30	31.49	2.07
Wash/Dulles	82	60	89	55	71	-2	3265	NA	0.28	9.97	-1.48	29.85	1.69

\* 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)

Corn silage harvest progressing. Manure being spread on harvested fields.

#### LOUDOUN (Jim Hilleary)

Rain and temperatures were conducive to production in agriculture. The rain, although isolated, has been adequate for most producers. Pastures this year are characterized by aggressive Jointhead grass/Jointhead Arthraxon (*Arthraxon hispidus*) encroachment surpassing the invasive Japanese Stiltgrass migration from low areas into pastures. Pasture coverage varies, some pastures showing Jointhead presence on fifty percent or more of pasture surface area. This weed aggravates the impact of selective grazing for it is not a first-choice grass for livestock.

### WESTERN

#### ROCKBRIDGE (Thomas Stanley)

Seasonally warm temperatures this week with very little or no rain shower activity in Rockbridge, caused topsoil moisture levels to drop significantly. Corn silage harvest progressed rapidly, with standing corn drying-down very quickly.

#### BATH/HIGHLAND (Jennifer Matosky)

Scattered thunderstorms throughout the week, cold and overcast some days.

### CENTRAL

#### APPOMATTOX (Bruce Jones)

Much of the second cutting hay harvest is underway. Dark tobacco harvest is still in progress.

## **EASTERN**

### **CHARLES CITY (Scott Reiter)**

Corn harvest started this week with good yields being reported. Soybeans and peanuts are showing drought stress this week. Growers continue to scout soybeans for pests, and are making treatments as needed.

## **SOUTHWESTERN**

### **CARROLL (Steve Pottorff)**

Weather conditions are drier than normal.

### **SCOTT (Scott Jerrell)**

Persistent heat and dry weather are hampering grass growth, causing some farmers to start feeding hay. Vegetable season is slowing, and strawberries should be planted in the next week or two.

## **SOUTHERN**

### **CHARLOTTE (Joanne Jones)**

Second cutting hay harvest underway.

### **FRANKLIN (Cynthia Martel)**

Franklin County has once again seen little rain. Humidity last week was high with a few days of cooler weather, but it went right back up over the weekend. Silage chopping is continuing with several farms already complete. We need light rain for a good week to help soybeans and pasture/hay fields out. Grass is looking very dry in areas of the county.

## **SOUTHEASTERN**

### **GREENSVILLE (Sara Rutherford)**

Most of the county is continuing to suffer from short-term drought conditions. Harvesting of corn for grain/seed started this week. Preventative fungicide applications for leaf spot in peanuts continue, as well as scouting for insects in soybeans and cotton. Pastures are suffering from lack of rain and increased weed pressure.

### **CHESAPEAKE CITY (Watson Lawrence Jr.)**

Farmers began corn harvest this week with some urgency as Hurricane Dorian approaches the continental U.S. No rain, and temperatures were moderate with humidity low this week.

### **BRUNSWICK (Cynthia Gregg)**

A little cooler and humid has been the weather this week. Several tobacco fields are finished harvesting and stalks have been shredded. Plans are underway for the impending Hurricane Dorian. Fall gardens are being planted. Last cuttings of hay are being finished up.

### **PRINCE GEORGE (Scott Reiter)**

Corn harvest started this week with good yields being reported. Soybeans and peanuts are showing drought stress this week. Growers continue to scout soybeans for pests, and are making treatments as needed.