



# 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 6.6. Weather conditions in Virginia continue to be mostly hot and dry; precipitation was down from the previous week and some crops are showing signs of drought stress. Farming activities for the week included making hay, harvesting corn for silage, scouting crops for diseases and insects, and treating fields as needed.

## SOIL MOISTURE for week ending 08/28/16

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	13	33	52	2
Subsoil	7	31	61	1

- Represents zero.

## CROP and LIVESTOCK CONDITIONS for week ending 08/28/16

Crop/Livestock	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Apples	3	14	42	39	2
Grapes	2	31	37	29	1
Corn	2	4	32	46	16
Cotton	-	4	8	87	1
Hay, Alfalfa	-	4	33	58	5
Hay, Other	2	9	34	50	5
Peanuts	-	1	3	95	1
Soybeans	-	11	28	46	15
Tobacco, Air-cured	-	9	30	56	5
Tobacco, Fire-cured	-	1	67	25	7
Tobacco, Flue-cured	-	1	24	56	19
Pasture	2	11	35	47	5
Livestock	1	4	23	61	11

-Represents zero.

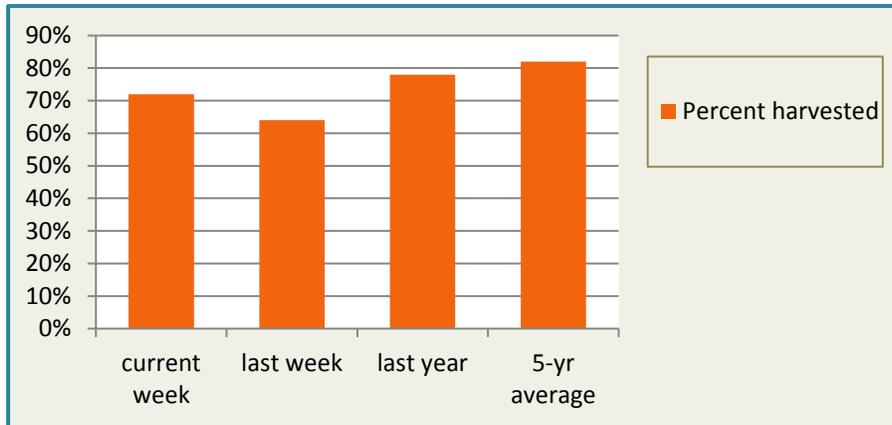
## CROP PROGRESS for week ending 08/28/16

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Apples harvested	42	37	43	-
Peaches harvested	72	64	78	82
Corn dough	83	73	94	90
Corn dented	66	58	76	71
Corn mature	28	19	36	34
Corn for silage harvested	36	19	42	49
Cotton setting bolls	95	92	96	98
Cotton bolls opening	10	5	20	15

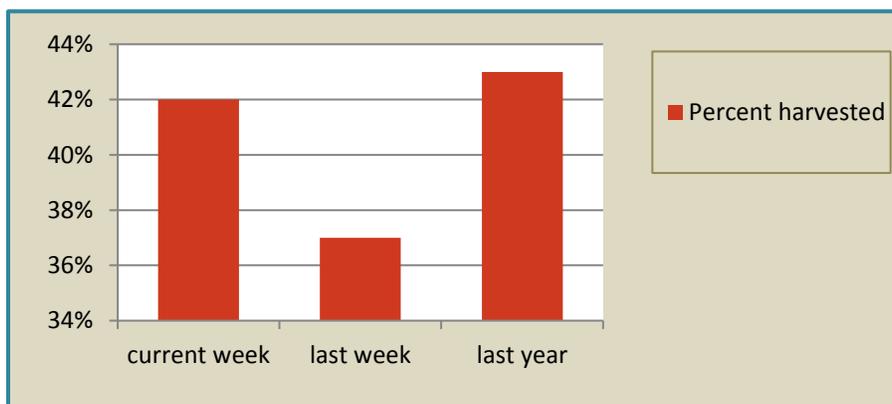
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Soybeans blooming	84	75	84	89
Soybeans setting pods	65	50	71	66
Tobacco, Flue-cured harvested	39	30	46	37

- Represents data not available.

### PEACHES HARVESTED for week ending 08/28/16



### APPLES HARVESTED for week ending 08/28/16



### Weather Summary- For the week ending August 28, 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 Aug. 27	Mar. 1 to Aug. 27 norm	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	88	64	94	58	76	3	3150	2926	0.00	13.46	2.34	33.11	4.07
Norfolk	86	71	93	66	79	2	3576	3220	0.54	20.14	6.98	42.37	10.76
Richmond	91	67	99	61	79	3	3360	3168	0.00	12.80	0.95	33.43	3.85
Roanoke	87	66	94	59	76	2	3339	NA	0.18	15.23	4.36	32.96	4.05
Wash/Dulles	89	66	95	61	78	4	3148	NA	0.07	10.31	-0.54	27.97	0.28

\* 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 has been hot and dry. Corn silage harvest started. Some corn and soybeans are beginning to show drought stress.

## WESTERN

### **ROCKBRIDGE (Thomas Stanley)**

Hot, dry weather characterized the week with temperatures a few degrees above average all week. Topsoil moisture quickly dried-up and corn has shown some drought stress. Conditions are contributing to corn drying down rapidly and corn silage harvest will soon begin.

## CENTRAL

### **AMELIA (Laura Siegle)**

We had a rather dry week. Forage growth is slow. Field crops would benefit from some moisture in the near future. Chopping is wrapping up or already done on most farms.

### **CAROLINE (Mike Broaddus)**

Continued lack of rain is damaging soybean yields. A few farmers have already started harvesting field corn, due to the lack of rain and good drying weather experienced recently.

### **CHESTERFIELD/GOOCHLAND (Charlotte Maxwell)**

It has been hot and dry for the past week.

## EASTERN

### **KING GEORGE (Mike Broaddus)**

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### **GLOUCESTER/MATHEWS/MIDDLESEX (David Moore)**

It's dry. Corn is drying down fast and soybeans look worse every day. No rain in sight. Folks are scouting for insects in beans and some fields are being treated. Producers are somewhat hesitant to spend more money on them. Most vegetables have slowed down due to heat. Pollination problems exist for pumpkins, squash and cukes due to heat. Haymaking seems to be going well.

Some corn harvest has begun. Yields are average to below and moisture is lower than expected. Corn yields will be fairly variable.

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

Dry conditions prevailed during the week, resulting in the depletion of soil moisture. Pastures, hay crops, and soybeans started showing stress from reduced soil moisture. Corn harvest started, and producers continued to scout soybeans for insects and diseases. Some soybean acres were treated for corn earworm.

### **LANCASTER/NORTHUMBERLAND (Trent Jones)**

Producers began harvesting grain corn in the past week.

### **NORTHAMPTON (Ursula Deitch)**

It continues to be hot and dry without rain in the forecast. Soybeans are showing signs of drought. Moth pressure is high. Corn harvest began this week.

## SOUTHERN

### **LUNENBURG (Lindy Tucker)**

It's dry. We really need some rain. Soybeans are trying to hold on, but we will lose some. Cows are hitting hay again, though there is still some grass out there. Tobacco harvest continues as there is still a lot of leaf in the fields. It's been a rough year for vegetable production, but fall plantings are going in.

## SOUTHEASTERN

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

Some corn grain harvest began this week. Silage harvest completed. Potential yield is very good. Soybeans need rain as pods are developing. Minor worm pressure thus far. Soybean potential is good if rain comes this week from the tropical storm off the coast. Farmers' Markets are still in peak season. Strawberry farmers are laying plastic for the upcoming crop. Some are irrigating, some are waiting a few days for rain to make beds firm.

### **SOUTHAMPTON (Livvy Preisser)**

We are very dry here and are in need of some rain. Some folks are harvesting corn and are reporting good yields so far.

**BRUNSWICK (Cynthia Gregg)**

Dry and humid weather is taking its toll on pastures, hay, and crops. Producers are scouting crops for stressors such as disease, insects, and dry conditions. Spotty showers happened less frequently this week, but it seems two days after a shower the location needs another one. Some producers are trying to get land ready for cole crops and strawberries. This has proven to be a challenge.

**PRINCE GEORGE (Scott Reiter)**

Dry conditions dominated this week. Peanuts, soybeans, and cotton are visibly stressed by late morning in many fields. You can definitely pick out the sandy spots or other areas limiting root growth. Yields are definitely being affected, as all 3 crops are developing pods and bolls now. Corn is drying down fast with maturity and limited moisture. Growers are still scouting soybeans for corn earworm and making treatments as needed. Low soybean prices have curbed some automatic sprays and extra crop protection products.

**SURRY (Mr. Glenn Slade)**

Corn harvest is underway with very good yields, 140-200 bushels. We are behind on rainfall for the cotton, peanuts, and soybeans. If we don't get rain soon, these crop yields will suffer. Growers are spraying soybeans and cotton for insects.

**VIRGINIA BEACH CITY (Roy D. Flanagan)**

Spotty rains have preparations for strawberry plasticulture in a delayed state. Some growers have opted to go with irrigation to get soil moisture where it needs to be for bed making, while most are waiting on Mother Nature.