



Crop Progress and Condition

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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 5.4. Weather conditions in Virginia continue to be mostly hot and dry with scattered rains; some crops including cotton, peanuts, and soybeans are hurting from dry conditions. Farming activities for the week included chopping silage, scouting crops for insects, repairing combines, and preparing for corn harvest.

SOIL MOISTURE for week ending 08/21/16

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	4	22	68	6
Subsoil	2	20	75	3

- Represents zero.

CROP and LIVESTOCK CONDITIONS for week ending 08/21/16

Crop/Livestock	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Apples	3	9	42	44	2
Grapes	2	31	35	31	1
Corn	2	5	30	47	16
Cotton	-	4	8	87	1
Hay, Alfalfa	-	3	30	60	7
Hay, Other	2	8	33	51	6
Peanuts	-	-	3	96	1
Soybeans	-	11	19	55	15
Tobacco, Air-cured	-	9	29	58	4
Tobacco, Fire-cured	-	-	62	31	7
Tobacco, Flue-cured	-	-	23	57	20
Pasture	3	8	30	49	10
Livestock	1	4	20	62	13

-Represents zero.

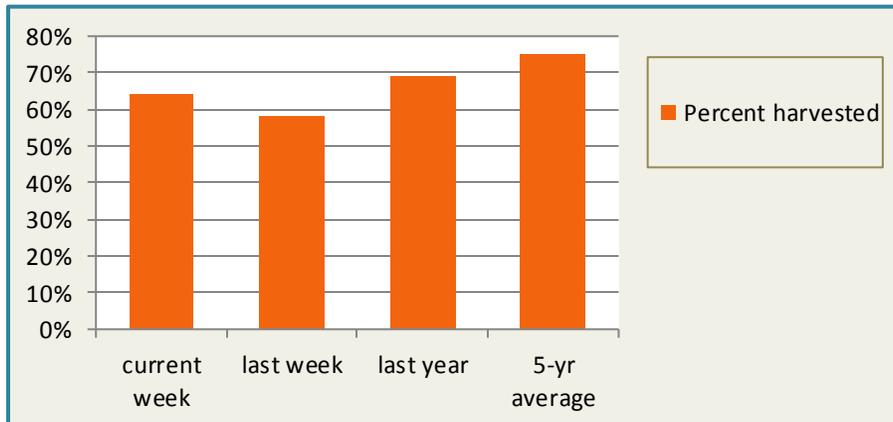
CROP PROGRESS for week ending 08/21/16

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Apples harvested	37	31	37	-
Peaches harvested	64	58	69	75
Corn silking	95	93	98	99
Corn dough	73	63	87	85
Corn dented	58	43	65	61
Corn mature	19	3	21	22
Corn for silage harvested	19	5	29	37
Cotton setting bolls	92	87	93	96
Cotton bolls opening	5	-	10	7
Peanuts pegging	95	92	96	95

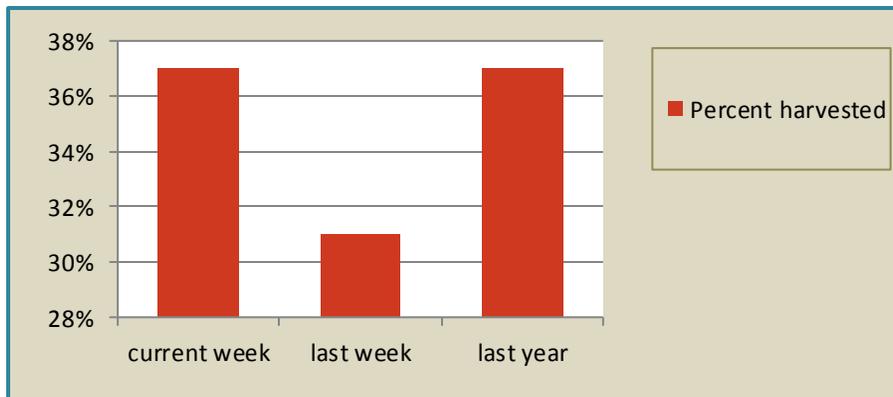
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Potatoes, Summer harvested	95	90	95	99
Soybeans blooming	75	60	78	82
Soybeans setting pods	50	34	61	54
Tobacco, Flue-cured harvested	30	21	39	29

- Represents data not available.

PEACHES HARVESTED for week ending 08/21/16



APPLES HARVESTED for week ending 08/21/16



Weather Summary- For the week ending August 21, 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. 20	Mar. 1 to Aug. 20 norm	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	89	70	92	68	79	5	2977	2762	0.15	13.46	3.11	33.11	4.82
Norfolk	92	76	96	72	84	7	3379	3039	1.15	19.60	7.51	41.83	11.30
Richmond	94	73	99	69	83	7	3174	2996	0.20	12.80	1.86	33.43	4.62
Roanoke	89	71	94	69	80	5	3163	NA	1.41	15.05	5.02	32.78	4.77
Wash/Dulles	93	70	97	65	82	7	2966	NA	0.85	10.24	0.30	27.90	1.08

* 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)

Continued hot and humid. Showers have been spotty.

WESTERN

ROCKBRIDGE (Thomas Stanley)

A little less heat and scattered thunderstorms helped maintain soil moisture levels in most fields. Most corn fields are in good shape and have gotten some rain during pollination, despite a difficult spring season that delayed planting for many.

CENTRAL

AMELIA (Laura Siegle)

Although we received some rain this week, we have experienced a number of hot, humid days this week. Pastures are growing very slowly. Many producers chopped silage in the past two weeks.

AMHERST (Alyssa Elliott)

Hot and rainy conditions mean lots of plant growth.

CHESTERFIELD/GOOCHLAND (Charlotte Maxwell)

It's been very hot the past couple of weeks, we're starting to cool back down now. We have some corn being chopped for silage, some late planted that hasn't silked yet, and some in late dough and dent stages. None of our corn is mature yet.

CUMBERLAND (Amber Anderson)

A lot of evening storms caused slight damages and some crop and cattle losses. Scattered storms in the day caused uncertainty in planting/harvesting. Heat stress on livestock and crops, inhibiting growth.

ORANGE (Steve Hopkins)

Corn silage harvest began this week.

CAMPBELL (Todd Scott)

This summer Campbell County has areas with plenty of rain and other areas that are short of rainfall. Lightning strikes have been bad this summer. Also, many farmers reported that this was one of the worst fly seasons for cattle in over twenty years.

EASTERN

GLOUCESTER/MATHEWS/MIDDLESEX (David Moore)

Dry and hot conditions prevail. Soybeans need rain and a break from heat, so do vegetables and hay. Corn has done about all it's going to do and is drying rapidly. I expect some corn harvested in about another week. Soybeans are very pivotal right now. Pods are setting and filled. The later planted and DC beans are loaded with blooms and need some help.

Folks are doing some scouting and spraying for insects in soybeans. Some are making the fungicide-insecticide-nutritional application.

Squash, cukes, and pumpkins all need some rain right now, as well as sweet potatoes and peppers.

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

It was a very hot week, but rainfall early and late in the week helped keep soil moisture levels good in most areas. Farmers continued scouting soybeans for insects and diseases, and some fields were treated. Farmers also continued getting ready for harvest.

NORTHAMPTON (Ursula Deitch)

It has continued to be hot and dry. Looking forward to cooler temperatures this coming week. Visual symptoms of drought can now be seen on corn and soybeans.

SOUTHWESTERN

CARROLL (Steve Pottorff)

It rained every day this week.

SCOTT (Scott Jerrell)

It has rained about every day this week. Field conditions are very wet, hindering the ability to make hay.

SOUTHERN

FRANKLIN (Chris Brown/Cynthia Martel)

We've had weekly rain since May with the exception of a week dry spell in some locations of the county. Corn silage harvest is underway, while later planted corn is in the dough stage. Early and late soybeans look good this year. Ground pullings of flue cured tobacco are nearly complete and growers are beginning to harvest cutters. What little tree fruit survived is of good quality and selling high. Produce is good quality this year, despite some fungal disease from wet weather.

SOUTHEASTERN

CHESAPEAKE CITY (Watson Lawrence Jr.)

Extremely high temperatures this week made outside work difficult and dangerous. Farmers are scouting soybeans for worms and spraying fungicides and insecticides on some acres this week. Farmers are repairing combines and preparing for corn harvest. Most corn silage has been cut. Vegetable farmers are planting some fall crops where there is adequate soil moisture or irrigation.

SOUTHAMPTON (Livvy Preisser)

We have been pretty dry here, but we finally got some rain this weekend. Cotton, peanuts, soybeans, and corn are all looking good.

BRUNSWICK (Cynthia Gregg)

Spotty showers last week messed up schedules and plans last week. Producers are finishing topping tobacco and pulling ground leaves of flue cured tobacco. Vegetables are coming in full swing and producers are selling at Local Farmers Markets and along roadsides.

PRINCE GEORGE (Scott Reiter)

Hot and dry conditions continued for another week. Cotton, peanuts, and soybeans are wilting by mid-day in many fields. Corn earworm has returned for the 2016 season after two extremely light years for the pest. Threshold levels have been found in soybeans, milo, and peanuts. Growers are actively scouting and treating for the pest. Milo growers also got a double whammy with sugar cane aphid reaching threshold over the past two weeks.

SURRY (Mr. Glenn Slade)

We have had about two weeks of temperatures in the 90's and once again we have gone from too much rain to almost drought in about two weeks. Our corn is made, but we need rain for the cotton, peanuts, and soybeans, as they are in the reproductive stage. I have several growers spraying soybeans for corn earworms and stinkbugs.