



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 6.7. Weather conditions are getting drier with limited precipitation and high temperatures; some crops and pastures are showing signs of stress. Farming activities for the week included working on weed control in tobacco, getting ready for irrigation, making hay, and harvesting fruit.

SOIL MOISTURE for week ending 07/15/18

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	11	45	43	1
Subsoil	5	30	65	-

- Represents zero.

CROP CONDITIONS for week ending 07/15/18

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Corn	1	9	35	47	8
Cotton	3	5	22	68	2
Hay, Alfalfa	-	3	38	55	4
Hay, Other	4	13	47	35	1
Peanuts	2	5	18	70	5
Soybeans	1	9	27	58	5
Tobacco, Burley	-	3	34	61	2
Tobacco, Fire-cured	-	5	62	26	7
Tobacco, Flue-cured	1	3	29	59	8
Pasture	2	11	40	39	8

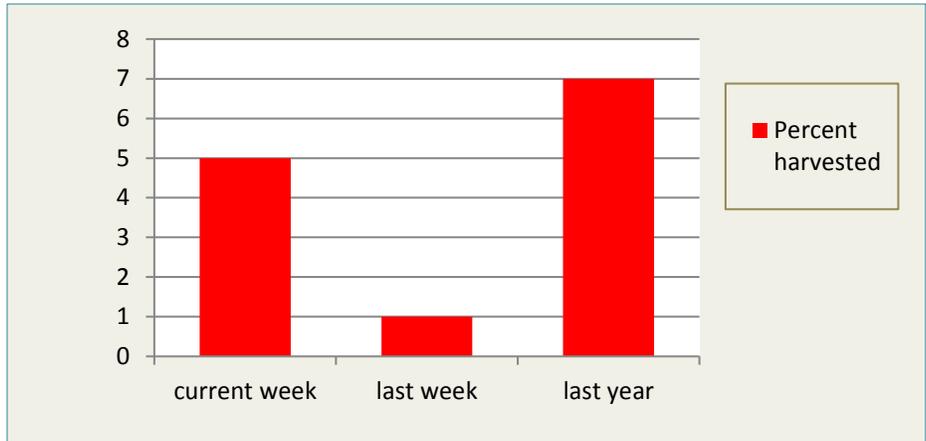
-Represents zero.

CROP PROGRESS for week ending 07/15/18

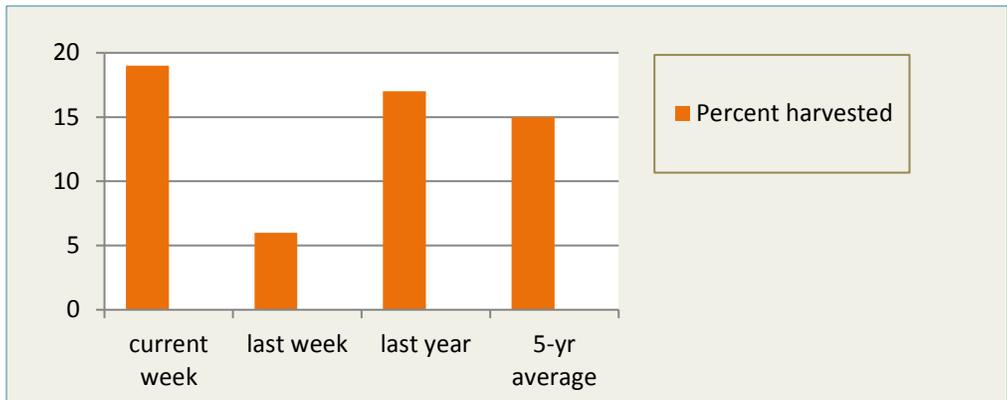
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Apples harvested	5	1	7	-
Peaches harvested	19	6	17	15
Corn silking	70	56	70	64
Corn dough	36	18	34	-
Corn dented	5	-	-	-
Cotton squaring	81	66	82	79
Cotton setting bolls	12	5	17	12
Peanuts pegging	45	33	40	38
Potatoes, Summer harvested	52	35	51	48
Soybeans planted	96	91	-	-
Soybeans emerged	91	86	96	89
Soybeans blooming	18	8	14	13
Soybeans setting pods	7	1	5	-
Winter Wheat harvested for grain	97	89	97	91

- Represents data not available or zero.

APPLES HARVESTED for week ending 07/15/18



PEACHES HARVESTED for week ending 07/15/18



Weather Summary- For the week ending July 15, 2018

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 14	Mar. 1 to July 14 norm	Last Week	Since June 1	June 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	87	62	91	53	74	-1	2067	1840	0.00	6.69	0.93	31.54	7.65
Norfolk	83	67	91	60	75	-4	2319	2015	0.76	7.53	1.61	27.74	3.41
Richmond	87	64	92	57	76	-2	2247	2014	0.72	14.95	9.48	37.06	13.90
Roanoke	88	64	92	56	76	0	2156	NA	0.00	4.71	-0.76	28.94	5.42
Wash/Dulles	88	62	93	54	75	0	1906	NA	0.00	5.02	-0.68	26.07	3.60

* 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 dry. Corn showing drought stress. Barley and wheat yields were low and had very low test weights.

LOUDOUN (Jim Hilleary)

Dry weather has allowed work with equipment, a lot of hay being put up. Pastures are showing the impact of extended dry weather.

WESTERN

ROCKBRIDGE (Thomas Stanley)

Dry with seasonally warm temperatures characterized the week in Rockbridge. Crops are progressing well. Soil moisture is generally still adequate, but some isolated areas have missed the most recent thunderstorms and are quite dry.

BATH/HIGHLAND (John Benner)

Warm week with temperatures, much dry down occurred throughout the county.

CENTRAL

AMELIA (Laura Siegle)

Conditions are a bit drier this week.

CAROLINE (Mike Broaddus)

Extremely high ambient temperatures and lack of rainfall in the past four weeks has severely stressed corn and soybeans.

CAMPBELL (Todd Scott)

I expect this to be a tough winter for livestock producers in Central VA. Hay is short due to the dry cold winter/spring. Then hay was late due to rains in May. So quality and quantity are low. If producers need hay, now is the time to try and buy it and make sure you get it tested for quality.

APPOMATTOX (Bruce Jones)

Farmers in Appomattox are hopeful for rain this week. Tobacco farmers continue to work on weed control, and many will be topping by the middle to end of the week. Irrigation will start on tobacco as well, if rainfall is not received. Corn is showing moisture stress, especially the earlier planted fields.

EASTERN

KING GEORGE (Mike Broaddus)

Extremely high ambient temperatures and lack of rainfall in the past four weeks has severely stressed corn and soybeans.

ESSEX/LANCASTER/NORTHUMBERLAND (Trent Jones)

After a wet spring and strong vegetative growth, lack of rain for the last 2-3 weeks has severely impacted kernel development in this season's corn crop.

SOUTHWESTERN

GRAYSON (Kevin Spurlin)

Hot, dry conditions have persisted, which is affecting pastures and hay fields most dramatically. Other crops are starting to show moisture stress now as well.

TAZEWELL (John Blankenship)

Dry, need rain.

SOUTHERN

PITTSYLVANIA (Stephen Barts)

Drought conditions continue to worsen; row crops suffer in high heat conditions and grass condition is deteriorating.

SOUTHEASTERN

GREENSVILLE (Sara Rutherford)

Approximately 4/10" of rain fell Thursday evening with windy conditions, but much more is needed to help crops recuperate from our dry and hot weather pattern. Late and re-planted soybeans have struggled to emerge in some places.

CHESAPEAKE CITY (Watson Lawrence Jr.)

High temperatures in the 90s yielded to more moderate temperatures after thunderstorms deposited 1 to 1.5 inches of rain Wednesday evening.

BRUNSWICK (Cynthia Gregg)

Flue cured tobacco is being pulled and cured. Other crops are being scouted and sprayed as needed. Hay is being finished up for right now. We are in need of rain.