



Crop Progress and Condition

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Virginia Cooperative Extension Service
Virginia Department of Agriculture and Consumer Services

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Agricultural News: Days suitable for fieldwork were 2.6. Very wet weather conditions continued saturating fields, washing out roads, and drowning crops. Hay making and crop planting was delayed. Farming activities for the week were limited with the rains.

SOIL MOISTURE for week ending 06/03/18

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	-	-	44	56
Subsoil	-	3	60	37

- Represents zero.

CROP and LIVESTOCK CONDITIONS for week ending 06/03/18

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Apples	-	5	26	65	4
Grapes	-	-	30	70	-
Peaches	-	-	20	65	15
Barley	6	11	16	57	10
Corn	3	6	21	64	6
Cotton	-	3	38	59	-
Hay, Alfalfa	-	2	40	52	6
Hay, Other	3	13	35	47	2
Peanuts	-	-	21	70	9
Potatoes, Summer	-	2	23	75	-
Tobacco, Burley	-	-	31	68	1
Tobacco, Fire-cured	-	-	63	37	-
Tobacco, Flue-cured	-	-	28	60	12
Winter Wheat	2	6	15	64	13
Pasture	1	9	34	48	8
Livestock	1	3	30	58	8

-Represents zero.

CROP PROGRESS for week ending 06/03/18

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Barley harvested for grain	9	4	21	-
Corn planted	92	90	95	93
Corn emerged	87	82	89	84
Cotton planted	93	85	83	89
Cotton squaring	5	-	2	1
Peanuts planted	89	78	84	87
Soybeans planted	45	38	56	46
Soybeans emerged	36	24	31	30

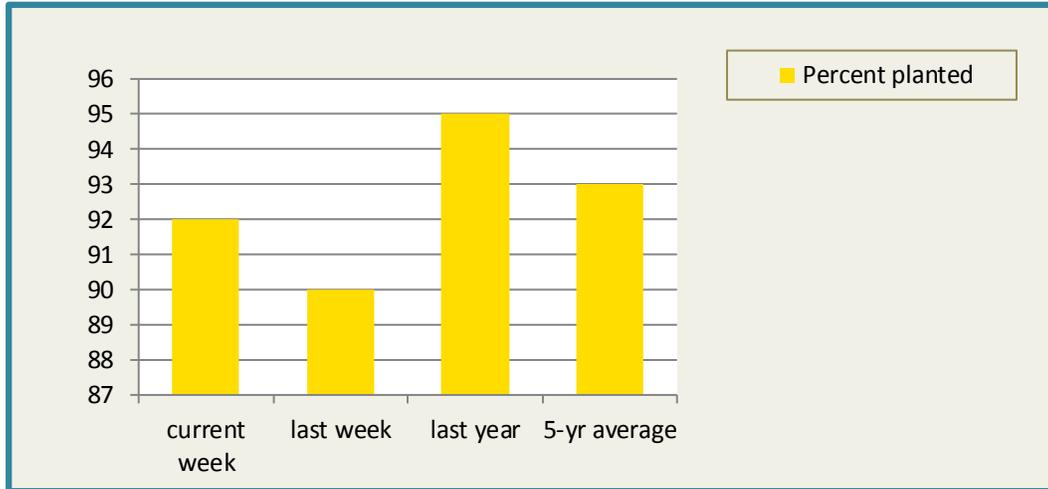
- Represents data not available or zero.

CROP PROGRESS for week ending 06/03/18

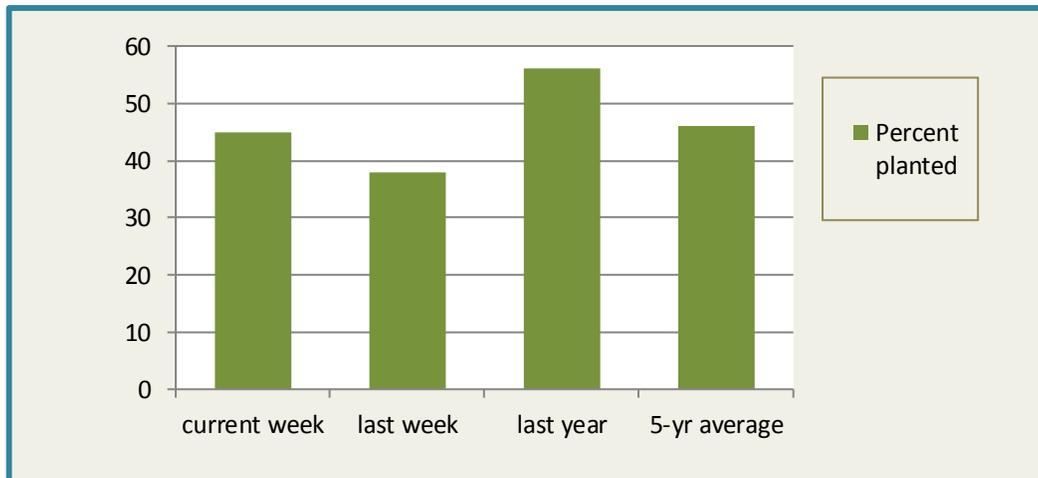
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Tobacco, Burley transplanted	66	58	75	60
Tobacco, Fire-cured transplanted	70	63	86	73
Tobacco, Flue-cured transplanted	85	74	86	87
Winter Wheat harvested for grain	1	-	-	-

- Represents data not available or zero.

CORN PLANTED for week ending 06/03/18



SOYBEANS PLANTED for week ending 06/03/18



Weather Summary- For the week ending June 3, 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 June 2	Mar. 1 to June 2 norm	Last Week	Since June 1	June 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	83	67	88	65	75	9	1051	917	3.21	0.92	0.67	25.79	7.50
Norfolk	86	72	91	67	79	9	1167	992	2.78	0.49	0.25	20.71	2.06
Richmond	86	70	93	68	78	9	1164	1031	1.62	1.54	1.31	23.65	5.60
Roanoke	82	68	89	67	75	8	1097	NA	1.37	0.18	-0.08	24.41	6.20
Wash/Dulles	82	67	88	63	74	8	931	NA	3.71	1.29	1.01	22.35	5.29

* 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)

Considerable rainfall caused localized flooding on several occasions throughout the week. Rivers and streams are running high and muddy. Standing water is in some crop fields.

LOUDOUN (Jim Hilleary)

Heavy and sustained rain has saturated the soil prohibiting the movement of heavy farm equipment in fields. Standing water in fields will impact row crop viability in low lying areas. Rainwater movement across the ground has displaced top soil in thinly vegetated areas. Previously existing eroded areas are much worse. However, surface water agriculture ponds have replenished following nearly two years of dry conditions.

MADISON/ORANGE (Brad Jarvis)

Madison County, Virginia has sustained a severe weather event over the last 12 hours with flooding along the Rapidan, Rose, Robinson and Hughes Rivers. As indicated by the USGS gauging station graphic, the Robinson and Rapidan Rivers achieved flood stage water flow in less than 5 hours with local news reporting up to 7 inches of rain over the last 12 hours. Gauging stations are indicating the water levels are dropping, but weather forecasts are predicting additional heavy rains for the next couple of days. Flooding waters have had an impact on local agriculture with many of the corn and soybean fields in the lower basins of the Robinson and Rapidan River under water. Reports from farmers in the field indicate the water levels are rescinding quickly, but too early to determine the extent of the damage. In addition, cattle in lower laying areas of the county are being moved to higher ground. At this time there are no reports of cattle, equipment or infrastructure losses, but recently harvested hay stored in flooded fields may be lost or washed away. More than likely, pastures along flooding waterways will need extensive repairs and/or replacement. Over the past month, continuous rain events have prevented the timely harvest of hay crops, lodged wheat and barley fields, slowed corn and bean planting and have prevented small grain harvest, which could potentially result in reducing winter feed resources for the livestock industry.

WESTERN**ROCKBRIDGE (Thomas Stanley)**

Cool temperatures with the threat of rain kept most farmers from mowing hay this week and measureable rainfall Thursday - Sunday proved them right. But rainfall totals for the week were modest with only an inch for much of Rockbridge County with most of that falling Saturday night with .87 inch measured at Lexington. Some corn fields have yet to be planted and everyone is ready to mow hay as soon as the weather breaks. Rainfall totals for May were right at the long term average of 3.6 inches measured at Lexington.

BATH/HIGHLAND (John Benner)

Very wet conditions persisted. Corn planting progress is behind schedule; there is concern about the emergence of corn that has been planted.

CENTRAL**AMELIA (Laura Siegle)**

Another week of on-and-off rain and sporadic showers across parts of the county.

CAROLINE/KING GEORGE (Mike Broaddus)

Past evening storms have kept the ground saturated, but have allowed producers to work where they could. This soil saturation in low areas has corn and soybeans in these areas looking chlorotic.

CAMPBELL (Todd Scott)

We went from extremely dry and cold to a monsoon. Some hay was cut the first two weeks of May and was at 50% of normal yields. The rest is still in the field waiting to be cut because of the rain. So the quality of that hay will be very poor. Some beans were planted, but for the last twenty days the fields have been too wet to plant.

APPOMATTOX (Bruce Jones)

The wet weather has delayed tobacco transplanting and the cultivation of already transplanted tobacco. We have experienced extremely wet soil conditions for the past 7 days. Weed growth is the primary concern in the organic tobacco as it is too wet to cultivate or hand weed. Tobacco plants are holding in the greenhouses reasonably well. Much hay is still in the field and will be lower quality due to the advanced stage of growth. Wheat has started to brown.

GREENE (Sarah Sharpe)

Between 7-9 inches of rain fell in Greene County in the past 7 days. Currently dealing with flooding, road washouts, fences washed out, and more.

EASTERN**CHARLES CITY/PRINCE GEORGE/SURRY/SUSSEX (Scott Reiter)**

Another week with essentially no field work accomplished. Rainfall totals from 2-6+ inches were reported across the area. Standing water and water logging soils have damaged corn, soybeans, cotton, peanuts, and wheat. Additional replanting will need to occur in soybeans. Most corn has not received sidedress nitrogen yet and it will likely be another week before fields will support equipment.

SOUTHWESTERN

SCOTT (Scott Jerrell)

Wet weather has stalled hay making and crop planting. Needing a week of sunny weather to get back where farmers can work fields.

SMYTH (Andy Overbay)

Excessive rains have halted fieldwork and hay crops that were standing at the end of last week are headed out completely and dropping quality substantially. Pastures have rebounded, but also to the point where bush hogging is in progress to control seed heads especially in fescue stands.

TAZEWELL (John Blankenship)

Heavy wind and rain is blowing over ripe hay, and it can't get dry if mowed.

SOUTHEASTERN

BRUNSWICK (Cynthia Gregg)

There are still a few roads partially impassable after the rains. Some corn fields are showing drowned areas of corn plants. Small grains in some areas have lodged severely. Some soybeans have been washed away due to flooding.

GREENSVILLE (Sara Rutherford)

Soybean growers are talking about replanting dampened off seeds once fields are passable again. Corn is benefiting from recent rainfall. Some cotton is stressed from excessive rain, but shows signs of rebounding. Winter Wheat and barley harvest is pending. Sweet potato planting is also pending.