



# 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 3.6. Weather conditions continue to be wet, limiting fieldwork and crop progress due to water in the fields. Farming activities for the week included planting crops, applying fungicides, and making hay.

## SOIL MOISTURE for week ending 05/27/18

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	-	1	58	41
Subsoil	-	5	67	28

- Represents zero.

## CROP CONDITIONS for week ending 05/27/18

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Barley	-	4	14	66	16
Corn	1	5	20	66	8
Hay, Alfalfa	1	4	41	52	2
Hay, Other	2	12	41	41	4
Winter Wheat	-	3	15	70	12
Pasture	1	11	43	39	6

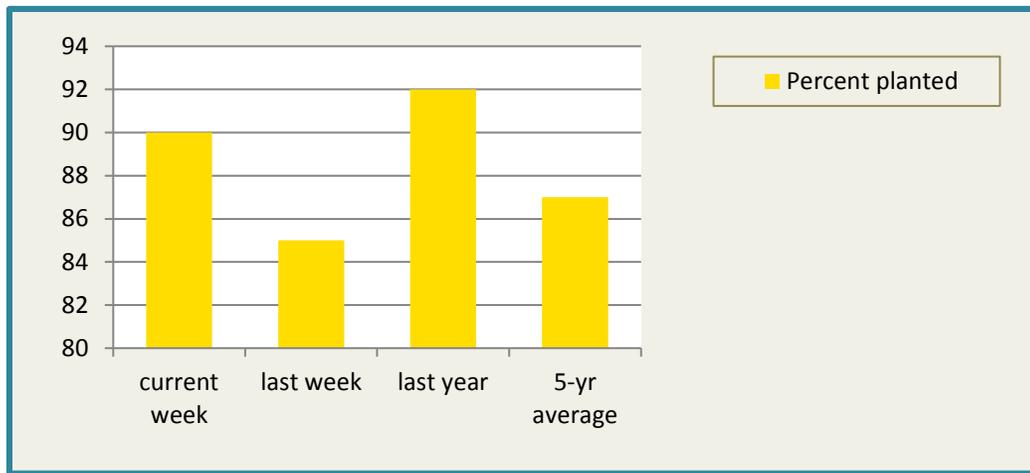
-Represents zero.

## CROP PROGRESS for week ending 05/27/18

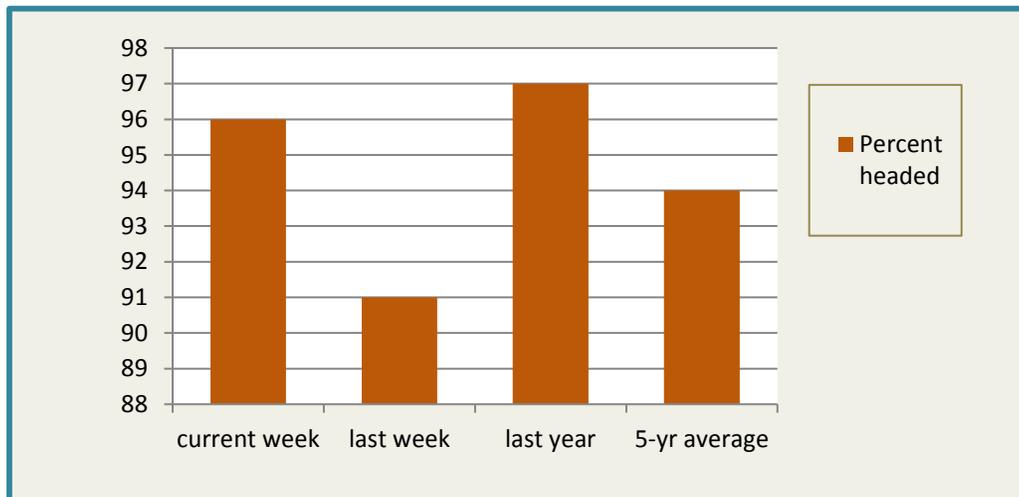
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Barley harvested for grain	4	2	11	13
Corn planted	90	85	92	87
Corn emerged	82	71	77	74
Cotton planted	85	59	73	80
Peanuts planted	78	50	70	71
Soybeans planted	38	26	41	34
Soybeans emerged	24	12	18	-
Tobacco, Burley transplanted	58	40	56	45
Tobacco, Fire-cured transplanted	63	40	66	55
Tobacco, Flue-cured transplanted	74	60	82	78
Winter Wheat headed	96	91	97	94

- Represents data not available or zero.

**CORN PLANTED for week ending 05/27/18**



**WINTER WHEAT HEADED for week ending 05/27/18**



**Weather Summary- For the week ending May 27, 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 May 19	Mar. 1 to May 19 norm	Last Week	Since Mar. 1	Mar. 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	83	63	86	57	73	8	874	807	1.19	13.90	3.21	22.56	5.21
Norfolk	84	67	89	62	76	8	968	866	0.00	12.68	2.12	17.92	0.18
Richmond	85	66	88	62	76	9	969	912	1.43	16.18	5.68	22.03	4.96
Roanoke	83	65	88	61	74	9	921	NA	1.02	15.72	4.73	23.04	5.72
Wash/Dulles	84	62	88	56	73	9	759	NA	0.83	12.14	2.03	18.63	2.71

\* 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)**

Wet soil conditions prevented much field work. Heavy rains over the weekend caused some localized flooding. Grass growth has increased with the warm, wet weather.

**LOUDOUN (Jim Hilleary)**

Soil remains near saturated, minimizing opportunities for effective work using wheeled farm equipment or implements. Most all cool season grasses have begun dropping seeds. Orchardgrass and red clover have reached 24 - 36 inches. Warm season invasive grasses (Japanese Stiltgrass) has emerged and are visible. Additional rainfall expected this week.

**WESTERN**

**BATH/HIGHLAND (John Benner)**

Severe rain all week, slowing corn progress.

## CENTRAL

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

Though this week was far less rainy than last, some areas and field edges/corners are still saturated or have some standing water.

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

After a long 10 day stretch of rain, producers are finally returning to the fields to plant soybeans and spray fungicides for winter wheat.

### **HANOVER (Laura Maxey-Nay)**

Heavy rains are increasing small grain disease, decreasing the amount of soybean planted, and increasing the drowned commodities.

## EASTERN

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

After a long 10 day stretch of rain, producers are finally returning to the fields to plant soybeans and spray fungicides for winter wheat.

### **ACCOMACK (Theresa Pittman)**

Rainfall 2.11 inches in the last week.

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

Minimal field work was accomplished this week as growers waited for soil conditions to dry out some. Some activities that occurred late in the week were herbicide applications, sidedressing nitrogen to corn, planting soybeans, and hay cutting and baling.

### **NEW KENT (Laura Maxey-Nay)**

Heavy rains are increasing small grain disease, decreasing the amount of soybean planted, and increasing the drowned commodities.

### **GLOUCESTER/KING AND QUEEN/KING WILLIAM/MIDDLESEX (Tracy Porter)**

Alfalfa bounced back from aphid infestation with application of pesticide. The impact on future corn and soybean yields due to the recent heavy rainfall is currently unknown. Impact should be less on corn, but early soybean yields may be more impacted from low O<sub>2</sub> in root zone. Winter wheat and hay yields should be average to above average if the rains hold up long enough for farmers to get into the fields to cut it. Hay is now mature and will get tougher, it cannot be cut due to wet field conditions. Weedy conditions in pasture forage is still an issue.

## SOUTHERN

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

The rains have continued. Lots of flooding in the eastern side of the county. Some bean plantings in low areas have been flooded and will have to be replanted. Tobacco and grass are growing. Much of the hay that wasn't cut before the rains will suffer quality loss as it is too mature now. Temperatures have stayed high. Despite the rains over much of the county, I believe subsoil water is still low in places.

## SOUTHEASTERN

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

Rain last week, flooding was an issue early in the county. Fields were flooded along with approximately 28 roads being impassable. One bridge was closed all last week. Corn fields have drowned spots. Several tobacco fields had some washes. Small grains lodged and some were cut for haylage this past week. Soybeans are coming up well, there have been a few washed out spots in a few fields.

### **PRINCE GEORGE/SURRY/SUSSEX (Scott Reiter)**

Minimal field work was accomplished this week as growers waited for soil conditions to dry out some. Some activities that occurred late in the week were herbicide applications, sidedressing nitrogen to corn, planting soybeans, and hay cutting and baling.

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

As fields with sandier soils dry out, planting has recommenced. Some vegetable crop loss due to excessive rain affecting young tomato seedlings and pea seeds damping off. Pastures are looking better with recent rainfall.

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

Excessive rain continues to hamper planting of spring crops and hay cuttings.