



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 6.1. Temperatures were up and precipitation amounts were varied and spotty; conditions are dry in areas. Farming activities for the week included applying herbicides to soybeans and peanuts, harvesting wheat, and planting soybeans.

SOIL MOISTURE for week ending 06/30/19

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | - | 32 | 61 | 7 |
| Subsoil | - | 18 | 77 | 5 |

- Represents zero.

CROP and LIVESTOCK CONDITIONS for week ending 06/30/19

| Crop | Very Poor | Poor | Fair | Good | Excellent |
|---------------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Apples | - | 6 | 8 | 85 | 1 |
| Corn | - | 4 | 28 | 56 | 12 |
| Cotton | - | 5 | 14 | 81 | - |
| Hay, Alfalfa | - | - | 33 | 57 | 10 |
| Hay, Other | - | 3 | 21 | 66 | 10 |
| Peanuts | - | - | 16 | 76 | 8 |
| Soybeans | 1 | 2 | 22 | 73 | 2 |
| Tobacco, Burley | - | - | 32 | 60 | 8 |
| Tobacco, Fire-cured | - | 1 | 33 | 63 | 3 |
| Tobacco, Flue-cured | - | - | 28 | 48 | 24 |
| Pasture | - | 6 | 33 | 51 | 10 |
| Livestock | - | 4 | 24 | 63 | 9 |

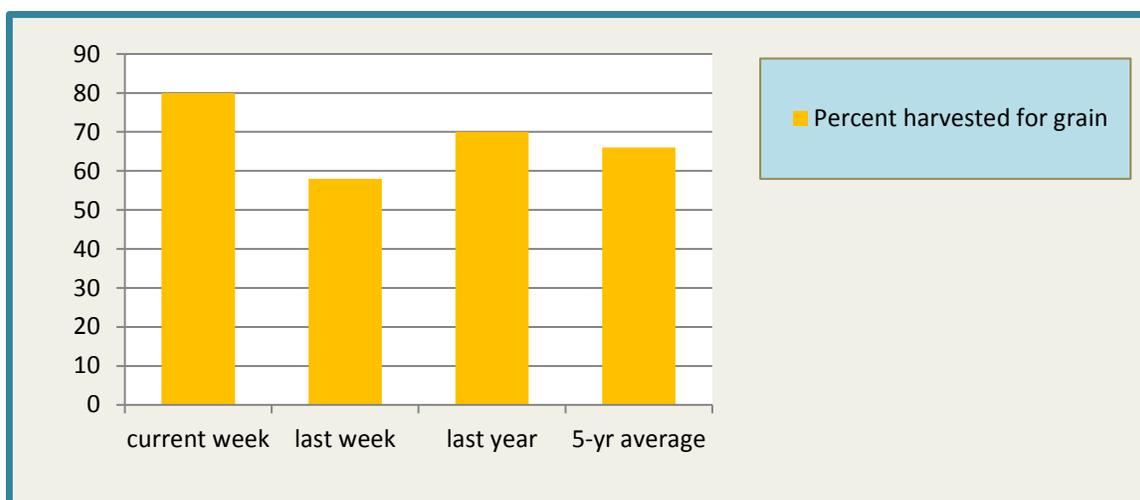
-Represents zero.

CROP PROGRESS for week ending 06/30/19

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|----------------------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Barley harvested for grain | 92 | 82 | 88 | 88 |
| Corn silking | 38 | 11 | 29 | 25 |
| Corn dough | 4 | - | - | - |
| Cotton squaring | 43 | 26 | 56 | 50 |
| Peanuts pegging | 27 | 13 | 20 | 15 |
| Soybeans planted | 94 | 89 | 85 | 82 |
| Soybeans emerged | 87 | 82 | 74 | 70 |
| Soybeans blooming | 8 | 2 | - | - |
| Winter Wheat harvested for grain | 80 | 58 | 70 | 66 |

-Represents zero.

WINTER WHEAT HARVESTED FOR GRAIN for week ending 06/30/19



Weather Summary- For the week ending June 30, 2019

| 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 29 | Mar. 1 to June 29 norm | Last Week | Since Jun. 1 | Jun. 1 dep. from normal * | Jan. 1 to date | Jan. 1 dep. from normal * |
| Lynchburg | 89 | 62 | 93 | 58 | 76 | 3 | 1729 | 1497 | 0.38 | 3.82 | 0.25 | 21.12 | -0.43 |
| Norfolk | 91 | 71 | 96 | 62 | 81 | 4 | 2076 | 1631 | 0.00 | 3.79 | 0.25 | 22.53 | 0.45 |
| Richmond | 93 | 68 | 97 | 59 | 80 | 4 | 1974 | 1644 | 0.00 | 5.14 | 1.81 | 25.52 | 4.43 |
| Roanoke | 89 | 65 | 93 | 58 | 77 | 3 | 1830 | NA | 0.50 | 5.53 | 2.01 | 23.27 | 1.73 |
| Wash/Dulles | 91 | 64 | 95 | 53 | 78 | 5 | 1651 | NA | 1.14 | 2.44 | -1.49 | 22.32 | 1.66 |

* 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)

Hot week with widely scattered storms. Some locally heavy thunderstorms. First small grains harvested. Some corn beginning to tassel.

WESTERN

ROCKBRIDGE (Thomas Stanley)

Spotty thunderstorm activity Monday, Thursday, and Friday insured most of Rockbridge got at least .8 inch of rain over the course of the week. June rainfall totals were right at the long-run average. Hay and row crops are in good shape considering delayed planting for much of the corn.

BATH/HIGHLAND (Jennifer Matosky)

Everything looks good, warming up. Wind and heat makes it a little dry, but not bad.

CENTRAL

AMELIA (Laura Siegle)

This week was sunny, hot, and dry; some corn has rolled up this week, and topsoil in crop fields is dried out compared to last week.

CAROLINE (Mike Broaddus)

Almost half of the county has received rainfall from very scattered storms, and the half that did not is suffering. Otherwise crops are looking good.

LOUISA (Charles Rosson)

No significant rain for a couple weeks, and high temps are depleting the top soil moisture rapidly. This is being reflected most in the pastures and hay fields. Early planted crops have a good canopy established to maintain top soil moisture for a while, but we need rain soon for conditions to improve.

EASTERN

KING GEORGE (Mike Broaddus)

Almost half of the county has received rainfall from very scattered storms, and the half that did not is suffering. Otherwise crops are looking good.

CHARLES CITY (Scott Reiter)

Rainfall was spotty over the county since Friday. Some areas received over 3 inches, while others had only a few tenths. Soybean planting is almost complete. Other activities included applying herbicides to soybeans and peanuts.

ESSEX/KING AND QUEEN/KING WILLIAM (Robert Longest)

Dry weather and hotter temperatures over the past week have led to crop and pasture stress. Crops in many areas are in need of rain, especially corn which is in the initial stages of grain fill following pollination.

SOUTHERN

FRANKLIN (Cynthia Martel)

Heavy rain in areas of the county on Friday and Saturday. Wheat in Franklin County is not looking in the best condition for harvesting. Farmers have said quality is bad.

SOUTHEASTERN

GREENSVILLE (Sara Rutherford)

Dry conditions have led to stunting of cotton and soybeans, and delayed emergence of late planted soybeans. Corn continues to curl to conserve what it can. On the bright side, dry fields made it possible to get much needed pesticide applications completed. First observations of hornworm eggs and larvae feeding on tobacco leaves this week. Topping will start soon.

PRINCE GEORGE/SURRY/SUSSEX (Scott Reiter)

Rainfall was spotty over the county since Friday. Some areas received over 3 inches, while others had only a few tenths. Soybean planting is almost complete. Other activities included applying herbicides to soybeans and peanuts.