



# Crop Progress and Condition

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**In Cooperation with:**

Univ. of KY – Agr'l Weather Center  
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Kentucky Department of Agriculture  
Cooperative Extension Service

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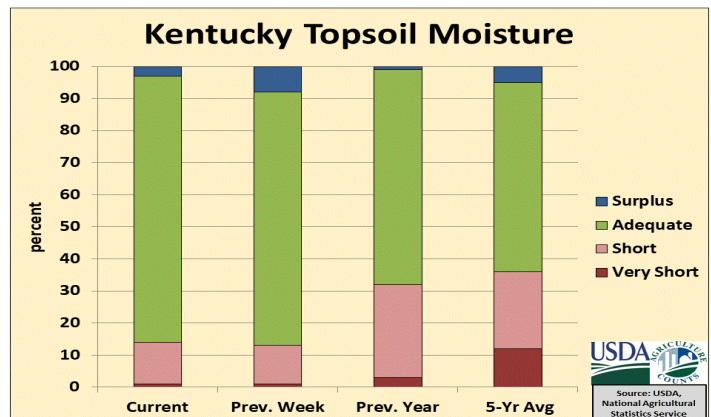
**Agricultural News:** Kentucky experienced above normal temperatures and rainfall over the past week. Precipitation for the week totaled 0.93 inches, 0.12 inches above normal. Temperatures averaged 70 degrees for the week, 7 degrees above normal. **Topsoil moisture** was rated 1 percent very short, 13 percent short, 83 percent adequate and 3 percent surplus. **Subsoil moisture** was rated 2 percent very short, 15 percent short, 79 percent adequate, and 4 percent surplus. Days suitable for fieldwork averaged 5.7 out of a possible seven.

Primary activities for this week included harvesting tobacco, corn, and soybeans. Farmers made strong headway this past week as conducive weather prevailed. That progress was stymied by the weekend as widespread precipitation moved in. Both corn and soybeans continue to be in mostly good condition. With most of the tobacco crop cut at this point, housed tobacco is in mostly good condition. Tobacco houseburn was reported as 1 percent moderate, 8 percent light, and 91 percent with none.

Pasture condition is mostly good, however heavy rain over the weekend may cause some damage due to livestock traffic. Also, as nighttime temperatures cool, growth will slow. Livestock are in good overall condition at this time. Hay supplies were reported as 1 percent very short, 9 percent short, 75 percent adequate, and 15 percent surplus. There have been multiple reports of poor hay quality causing concern for livestock producers. A combination of weather and pest issues were cited as the impetus for the reduced quality. Winter wheat planting has begun and will move steadily forward.

**SOIL MOISTURE for week ending 10/03/21**

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	1	13	83	3
Subsoil	2	15	79	4



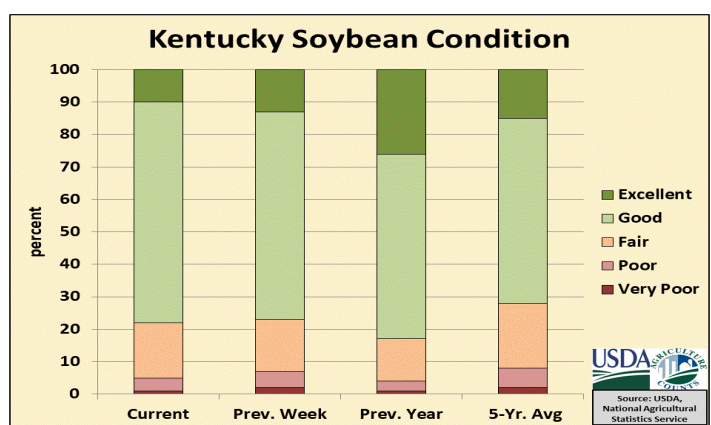
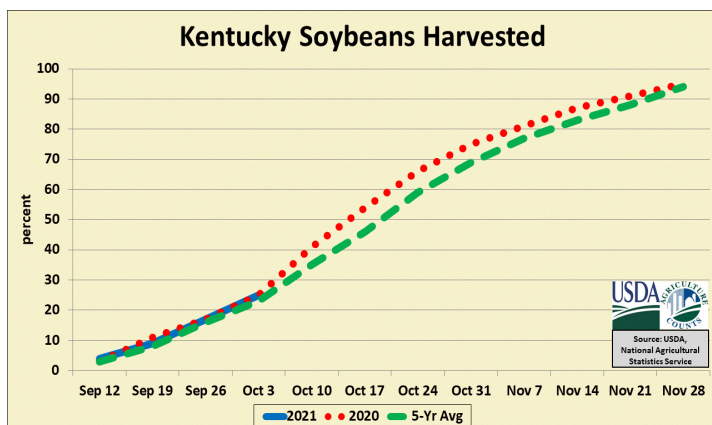
**CROP PROGRESS for week ending 10/03/21**

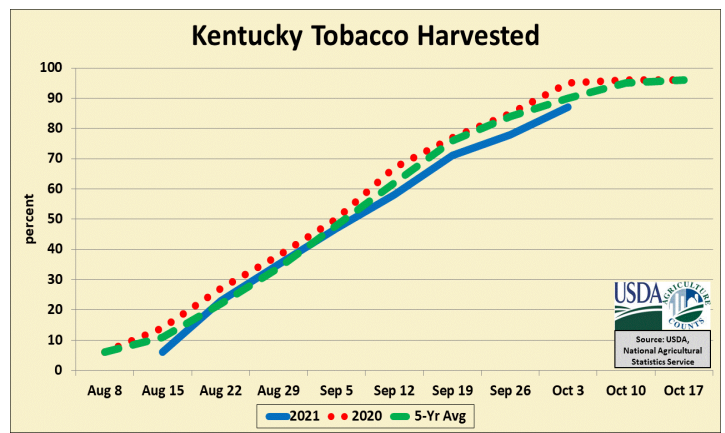
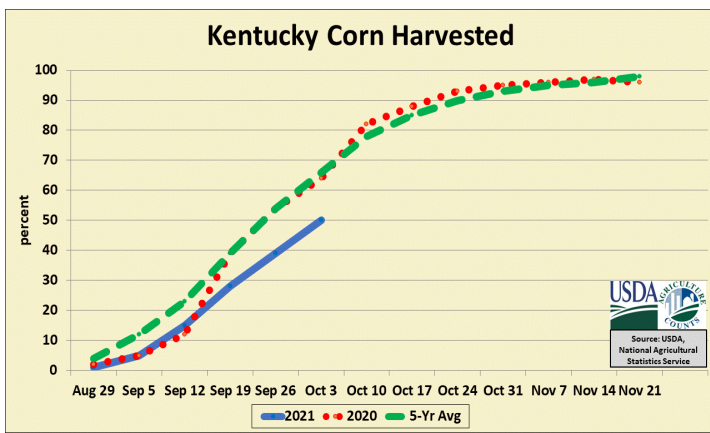
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Dent	95	91	100	99
Corn Mature	88	82	95	94
Corn Harvested	50	39	64	66
Soybeans Coloring	84	76	90	84
Soybeans Dropping Leaves	59	48	67	63
Soybeans Harvested	25	17	25	23
Tobacco Cut	87	78	95	90
Winter Wheat Seeded	8	1	7	7

**CROP CONDITIONS for week ending 10/03/21**

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Corn	1	3	16	65	15
Livestock	-	2	12	74	12
Pasture	2	4	28	56	10
Soybeans	1	4	17	68	10
Tobacco Housed	-	2	7	88	3

- Represents zero.





**Kentucky Climate Summary  
For the Period September 27, 2021 to October 4, 2021**

Above Normal Temperatures and Rainfall:

Harvest benefited from some dry and mild weather throughout much of the workweek. Skies ran mostly sunny across the Bluegrass State and along with southerly flow in place, highs jumped into the upper 70s to middle 80s each day. Rain held off until the weekend for most of the state (some light showers across far W-KY on Friday). Coverage turned widespread at times, most notably on Sunday with some pockets of moderate to heavy rainfall. Overall, the state averaged 0.93 inches for the week, most of which fell on Sunday. This number marked a third straight week that the state average has ran above normal.

Temperatures for the period averaged 70 degrees across the state which was 7 degrees warmer than normal and 6 degrees warmer than the previous period. High temperatures averaged from 83 in the West to 78 in the East. Departure from normal high temperatures ranged from 6 degrees warmer than normal in the West to 3 degrees warmer than normal in the East. Low temperatures averaged from 62 degrees in the West to 57 degrees in the East. Departure from normal low temperature ranged from 9 degrees warmer than normal in the West to 8 degrees warmer than normal in the East. The extreme high temperature for the period was 90 degrees at CAPE GIRARDEAU ASOS and the extreme low was 43 degrees at PAINTSVILLE 4W.

Precipitation (liq. equ.) for the period totaled 0.93 inches statewide which was 0.12 inches above normal and 115% of normal. Precipitation totals by climate division, West 0.75 inches, Central 0.99 inches, Bluegrass 1.04 inches and East 0.95 inches, which was -0.08, 0.12, 0.30 and 0.15 inches respectively from normal. By station, precipitation totals ranged from a low of 0.10 inches at MADISONVILLE 4S to a high of 2.01 inches at LEITCHFIELD 3W.

**KENTUCKY TEMPERATURES AND RAIN FALL  
FOR WEEK ENDING SUNDAY, 10/03/21 4 p.m.**

Weather Station	Rainfall			Deviation From		Air Temperatures				Relative Humidity	
	Last Week	Since Apr 1	Last Four Wks.	Norm. Since Apr 1	Norm. Last 4 Wks.	High	Low	Wkly. Avg.	Dev. From Norm.	Average	
	Inches	Inches	Inches	Inches	Inches	Degrees F	Degrees F	Degrees F	Degrees F	High	Low
Bardstown	1.91	32.56	5.44	8.17	2.52	85	53	70	7	97	28
Berea	0.89	28.65	4.69	2.95	1.09	84	47	67	5	100	35
Bowling Green	0.84	27.57	6.71	1.88	3.32	86	53	72	9	97	39
Bristol	0.18	17.45	1.18	-4.29	-1.79	85	43	67	5	100	39
Buckhorn Lake	0.73	22.20	1.60	-2.23	-1.72	82	52	68	6	97	31
Cape Girardeau	1.37	23.05	2.16	-0.93	-1.11	90	56	74	9	88	14
Campbellsville	1.39	25.48	5.60	-3.49	1.43	84	49	69	6	100	45
Covington	0.59	28.70	2.50	6.08	-0.18	84	56	70	8	93	33
Cumberland Gap	0.70	26.59	3.01	0.44	0.12	83	47	68	6	100	39
Dix Dam	1.19	30.57	3.54	5.39	0.42	85	51	70	8	97	35
Evansville	0.00	23.84	2.86	1.18	0.11	89	57	73	8	100	37
Glasgow	1.35	35.16	6.50	7.43	2.97	83	56	71	8	100	53
Grayson	0.56	24.36	2.61	0.98	0.03	82	46	66	4	100	37
Hardinsburg	0.64	31.50	6.92	6.03	3.58	85	52	71	8	100	47
Henderson	0.14	19.50	1.41	-4.09	-1.74	89	52	72	7	100	40
Huntington	0.25	32.56	2.04	9.04	-0.58	81	47	67	5	100	24
Jackson	0.88	28.49	2.86	3.03	-0.35	83	53	69	7	93	39
Lexington	0.75	30.41	3.27	6.02	0.35	84	53	69	7	97	35
London	1.40	29.69	3.73	6.07	0.56	84	50	68	6	100	42
Louisville	0.95	25.57	4.61	1.79	1.71	89	58	74	11	100	30
Mayfield	1.70	29.21	2.34	3.14	-1.32	88	54	72	7	100	41
Nashville	1.40	28.64	5.47	4.73	2.37	88	56	74	11	100	45
Nolin Lake	0.50	36.57	4.06	9.31	0.24	89	50	70	7	100	52
Paducah	0.68	26.57	3.87	1.06	0.50	88	60	75	10	93	37
Princeton	0.34	28.98	2.45	3.44	-0.62	86	55	72	7	100	47
Quicksand	0.67	26.83	2.13	1.37	-1.08	83	46	66	4	87	53
Somerset	0.64	27.22	2.71	0.43	-0.94	84	47	67	5	100	39
Spindletop	0.94	29.35	3.51	4.96	0.59	82	53	69	7	100	38
Williamstown	1.53	28.03	2.73	3.96	-0.22	82	52	68	6	100	33

The above information is provided by Matthew Dixon, Senior Meteorologist, University of Kentucky Agr'l Weather Center (859) 218-4364.