



# Crop Progress and Condition

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**In Cooperation with:**

Univ. of KY – Agr'l Weather Center  
U.S. Dept. of Commerce - NOAA  
Kentucky Department of Agriculture  
Cooperative Extension Service

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**Agricultural News:** Kentucky experienced well below normal temperatures and much below normal rainfall over the past week. Precipitation for the week totaled 0.00 inches, 0.79 inches below normal. Temperatures averaged 55 degrees for the week, 6 degrees below normal. **Topsoil moisture** was rated 30 percent very short, 43 percent short, 26 percent adequate, and 1 percent surplus. **Subsoil moisture** was rated 21 percent very short, 45 percent short, and 34 percent adequate. Days suitable for fieldwork averaged 7.0 out of a possible seven.

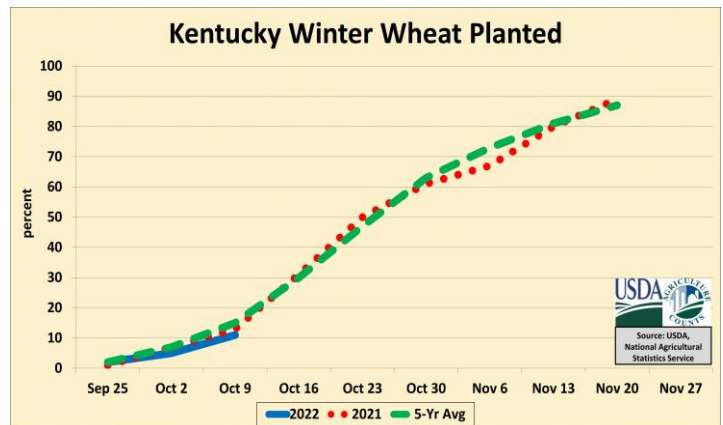
Primary activities for this week included cutting tobacco along with harvesting corn and soybeans. The fall harvest is moving along with no interruption from rain as dry conditions continue to prevail across the state. Temperatures have been cool with a few mornings of light frost. With 95 percent of the crop mature, corn is 67 percent harvested. Eighty-seven percent of the soybean crop is coloring at this juncture. The bean harvest is rolling along as 70 percent of the crop is dropping leaves. There are reports of soybeans splitting due to the ongoing drought. With that said, soybean condition has stabilized and is mostly good. Most of the tobacco in the state has been cut at this point and stripping has begun. Currently, Tobacco is 20 percent stripped. The condition of housed tobacco is 6 percent very poor, 12 percent poor, 23 percent fair, 51 percent good, and 8 percent excellent. Tobacco houseburn is rated as 5 percent severe, 20 percent moderate, 23 percent light, and 52 percent with none evident.

Pasture condition continues to decline as drought and cool temperatures are stunting regrowth. Grazing has been limited as grass is brown and dormant. Many farmers have been feeding hay for a month at this point and concern is growing for winter hay stocks. Eleven percent of winter wheat has been planted with 1 percent of the crop emerged. There have been some planting issues as the ground is very dry.

**SOIL MOISTURE for week ending 10/09/22**

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	30	43	26	1
Subsoil	21	45	34	-

- Represents zero.



**CROP PROGRESS for week ending 10/09/22**

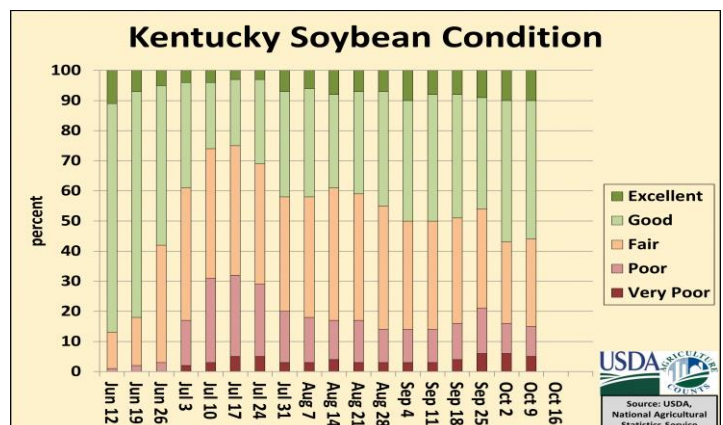
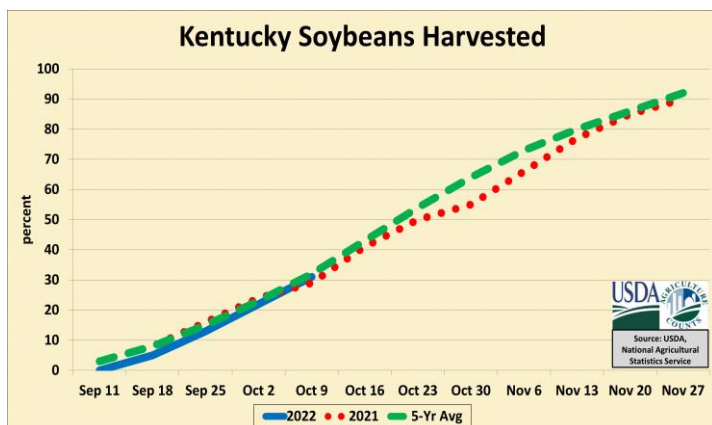
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Mature	95	91	94	96
Corn Harvested	67	57	59	70
Soybeans Coloring	87	79	89	90
Soybeans Dropping Leaves	70	57	69	72
Soybeans Harvested	31	22	29	32
Tobacco Cut	96	92	91	93
Tobacco Stripped	20	-1	15	18
Winter Wheat Seeded	11	5	13	15
Winter Wheat Emerged	1	-	1	3

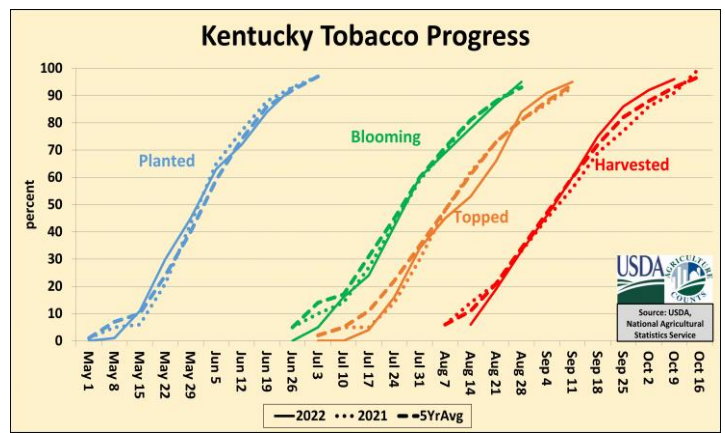
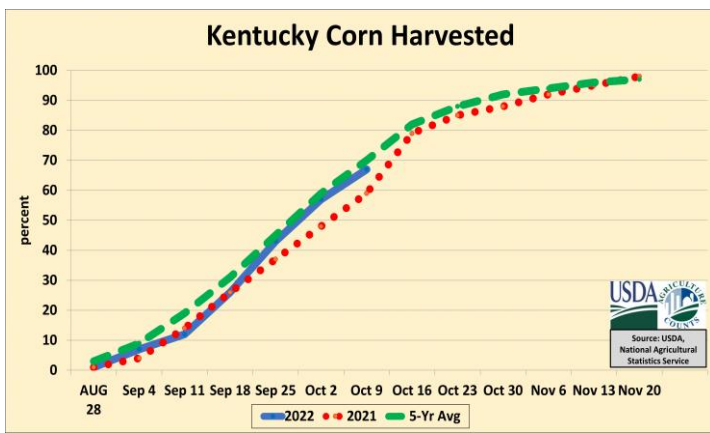
- Represents zero.

-1 Represents not available.

**CROP CONDITIONS for week ending 10/09/22**

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	12	29	34	21	4
Soybeans	5	10	29	46	10
Tobacco Housed	6	12	23	51	8





**Kentucky Climate Summary**  
**For the Period October 3, 2022 to October 9, 2022**

Well Below Normal Temperatures and Much Below Normal Rainfall:

Most everyone across Kentucky didn't see a drop of rain last week, continuing our dry trend over recent weeks. In fact, this marked the fourth straight week that the state average has ran well below normal. Over the past 30 days, data at the Ag Weather Center shows Kentucky has only averaged 0.68 inches. The large majority of the state is running 2-3+ inches below normal over that time frame. Nearly 66% of the Commonwealth is now considered abnormally dry in the latest update of the U.S. Drought Monitor. Outside of precipitation, temperatures remained cool for this time of year. Frost advisories and freeze warnings were issued over the weekend as lows dipped into the low to middle 30s. Some even hit the middle to upper 20s.

Temperatures for the period averaged 55 degrees across the state which was 6 degrees cooler than normal and 2 degrees cooler than the previous period. High temperatures averaged from 74 in the West to 67 in the East. Departure from normal high temperatures ranged from 1 degree cooler than normal in the West to 6 degrees cooler than normal in the East. Low temperatures averaged from 42 degrees in the West to 41 degrees in the East. Departure from normal low temperature ranged from 8 degrees cooler than normal in the West to 6 degrees cooler than normal in the East. The extreme high temperature for the period was 84 degrees at CINCINNATI and the extreme low was 25 degrees at BURKESVILLE 3W.

Precipitation (liq. equ.) for the period totaled 0.00 inches statewide which was 0.79 inches below normal and 0% of normal. Precipitation totals by climate division, West 0.00 inches, Central 0.00 inches, Bluegrass 0.00 inches and East 0.00 inches, which was 0.82, 0.83, 0.74 and 0.79 inches below normal. By station, precipitation totals ranged from a low of 0.00 inches at ALBANY 1N to a high of 0.02 inches at PIKEVILLE 13S.

**KENTUCKY TEMPERATURES AND RAIN FALL**  
**FOR WEEK ENDING SUNDAY, 10/9/22 7 P.M. ^**

County	Weather Station	Rainfall			Deviation From		Air Temperatures			
		Last Week	Since Apr 1	Last Four Wks.	Norm. Since Apr 1*	Norm. Last 4 Wks.*	High	Low	Wkly. Avg.	Dev. From Norm.*
		Inches	Inches	Inches	Inches	Inches	Degrees F	Degrees F	Degrees F	Degrees F
<b>Western KY</b>										
Caldwell	Princeton(M)	0.00	22.16	0.04	-4.75	-3.36	82	31	57	-6
Christian	Hopkinsville(M)	0.00	26.65	0.07	-1.64	-3.44	82	37	58	-5
Daviess	Owensboro(AP)	0.00	17.53	0.34	-7.57	-2.85	81	33	58	-4
Fulton	Hickman(M)	0.00	23.91	0.02	-2.79	-3.56	82	33	58	-5
Marshall	Benton(M)	0.00	24.82	0.01	-5.20	-3.75	82	34	58	-5
McCracken	Paducah(AP)	0.00	20.79	0.00	-5.91	-3.58	84	33	60	-3
McLean	Calhoun(M)	0.00	24.77	1.01	-2.85	-2.56	80	29	54	-10
Todd	Elkton(M)	0.00	25.13	0.14	-3.16	-3.37	82	30	56	-7
Union	Morganfield(M)	0.00	21.62	0.20	-3.48	-2.99	82	32	57	-5
<b>Central KY</b>										
Barren	Glasgow(M)	0.00	23.57	0.13	-5.04	-3.38	80	31	55	-7
Breckinridge	Hardinsburg(M)	0.00	26.42	0.21	-1.78	-3.30	79	31	54	-7
Clinton	Albany(M)	0.00	27.19	0.06	-3.25	-3.93	77	28	54	-6
Hardin	Elizabethtown(M)	0.00	22.83	0.11	-5.37	-3.40	79	29	54	-7
Hart	Munfordville(M)	0.00	18.12	0.00	-10.63	-3.57	81	31	56	-8
Jefferson	Louisville(AP)	0.01	22.22	0.17	-4.61	-3.46	81	37	60	-3
Taylor	Campbellsville(M)	0.00	21.02	0.87	-7.33	-2.77	78	27	53	-8
Warren	Bowling_Green(AP)	0.00	21.65	0.40	-5.60	-2.95	83	34	59	-4
<b>Bluegrass</b>										
Boone	Cinci./NKY(AP)	0.00	29.09	0.30	3.83	-2.65	84	35	56	-3
Boyle	Danville(M)	0.00	21.00	0.05	-7.64	-3.56	78	30	53	-8
Fayette	Lexington(AP)	0.00	21.88	0.32	-6.26	-2.96	79	31	56	-5
Franklin	Frankfort(M)	0.00	22.73	0.08	-3.49	-3.17	78	29	53	-8
Madison	Richmond(M)	0.00	24.24	0.05	-4.40	-3.56	79	27	52	-9
Mason	Maysville(M)	0.00	24.60	0.18	-2.36	-3.07	75	31	52	-8
<b>Eastern KY</b>										
Breathitt	Jackson(AP)	0.01	30.31	0.41	1.54	-2.84	73	34	55	-6
Harlan	Harlan(M)	0.00	33.84	1.64	5.33	-1.58	62	34	48	-13
Lawrence	Louisa(M)	0.00	25.19	1.10	-0.93	-1.93	75	31	53	-6
Pike	Pikeville(M)	0.00	35.29	1.85	9.17	-1.18	68	35	51	-8
Pulaski	Somerset(M)	0.00	25.56	0.18	-3.08	-3.43	77	25	51	-10
Rowan	Morehead(M)	0.00	26.23	0.06	-3.12	-3.41	76	28	51	-8

Climate narrative and data table provided by Matthew Dixon, Senior Meteorologist, University of Kentucky Agricultural Weather Center: (859) 218-4363.

^ : Data Courtesy: (M) - Kentucky Mesonet Station: <http://www.kymesonet.org/>

(AP) - Airport, Federal Aviation Administration Surface Weather Observation Station (ASOS/AWOS)

\* : Deviations based on closest available station with climate normals: [http://weather.uky.edu/climate\\_normals.php](http://weather.uky.edu/climate_normals.php)