



# Crop Progress and Condition

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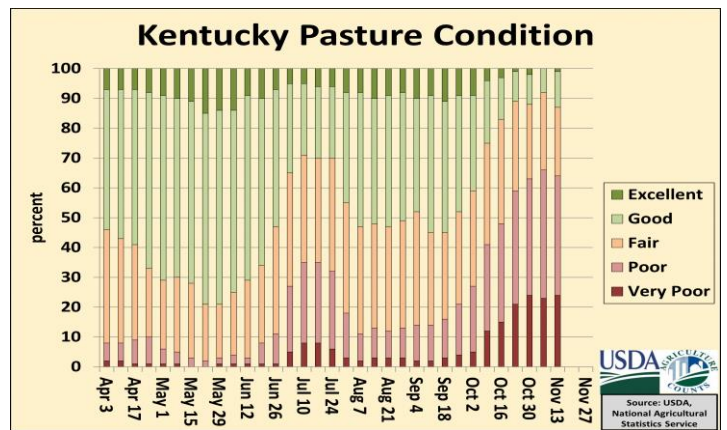
**Agricultural News:** Kentucky experienced well above normal temperatures and above normal rainfall over the past week. Precipitation for the week totaled 0.99 inches, 0.18 inches above normal. Temperatures averaged 53 degrees for the week, 3 degrees above normal. **Topsoil moisture** was rated 25 percent very short, 43 percent short, 31 percent adequate, and 1 percent surplus. **Subsoil moisture** was rated 27 percent very short, 46 percent short, 26 percent adequate, and 1 percent surplus. Days suitable for fieldwork averaged 5.6 out of a possible seven.

Primary activities for this week included stripping tobacco, seeding winter wheat, and harvesting corn and soybeans. Warm, dry weather to start the week gave way to cold temperatures and precipitation. The weekend brought some light snow for much of the state. Even with unstable weather at times, field work continued at a steady pace. The corn harvest is now 96 percent complete. Eighty-six percent of soybeans have now been harvested. Currently, Tobacco is 54 percent stripped. Winter wheat remains stable and mostly good. Wheat planting is moving along while emergence has been slowed at times by erratic weather, specifically drought.

Pasture ground continues to suffer from recent weather patterns. Fall growth has been stymied by drought and now cold temperatures are a detriment despite recent precipitation. Hay stocks will be low for many this year due to early feed supplementation. Also, there was a large variability in hay yields this cutting season. The length of the winter will be a huge factor in stretching supplies.

**SOIL MOISTURE for week ending 11/13/22**

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	25	43	31	1
Subsoil	27	46	26	1

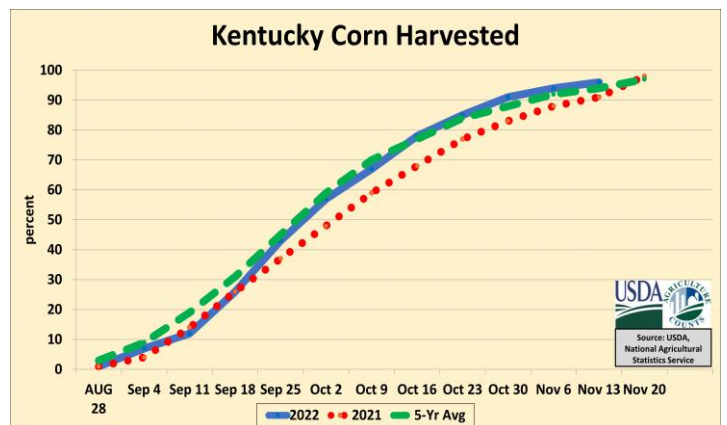
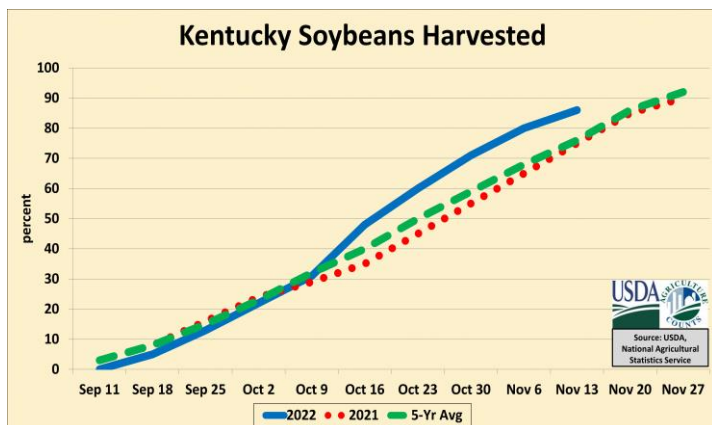


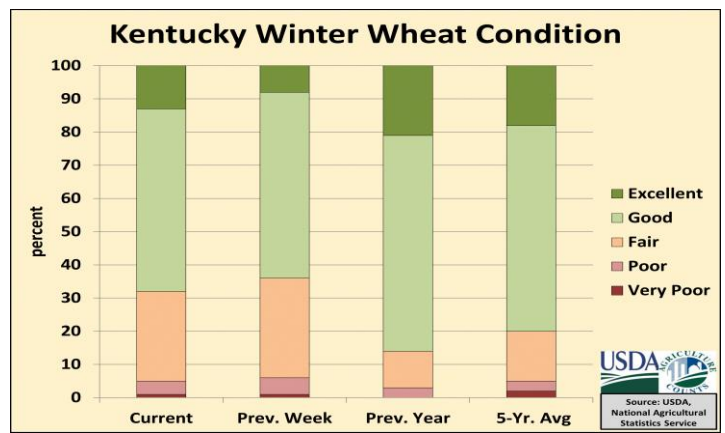
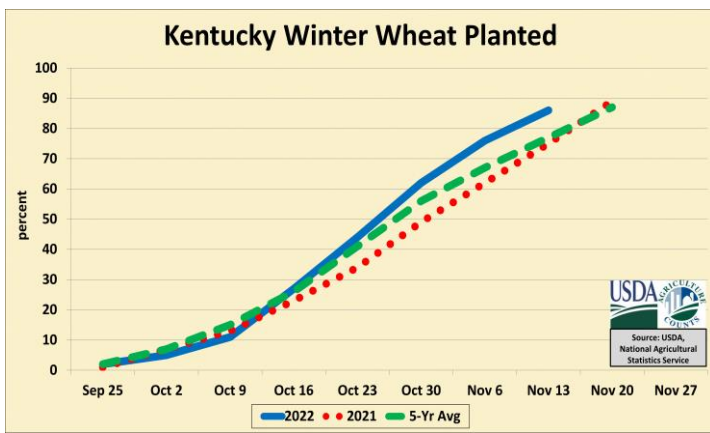
**CROP PROGRESS for week ending 11/13/22**

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Harvested	96	94	91	94
Soybeans Harvested	86	80	75	76
Tobacco Stripped	54	49	56	56
Winter Wheat Seeded	86	76	75	77
Winter Wheat Emerged	53	40	51	56

**CROP CONDITIONS for week ending 11/13/22**

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	24	40	23	12	1
Wheat	1	4	27	55	13





**Kentucky Climate Summary  
For the Period November 7, 2022 to November 13, 2022**

Well Above Normal Temperatures and Above Normal Rainfall:

Weather-wise, the week started and ended on two opposite ends of the spectrum. The state saw above normal temperatures through Thursday with highs jumping into the 70s at times. Low humidity and breezy conditions once again led to an elevated fire risk. In fact, numerous fires were seen across Eastern Kentucky. Thankfully, much of this area saw significant rainfall on Friday as the remnants of Tropical Storm Nicole pushed through the area. Overall, Eastern KY averaged 1.48 inches, but totals dropped significantly to the west. This event was followed by a strong cold front, ushering very chilly air into the region. Highs only topped out in the mid to upper 30s over the weekend, about 20 degrees below normal. In addition, the state saw another round of precipitation on Saturday, but this time, a large portion of Western KY and up into the Bluegrass saw snow. Some along the Ohio River saw 1-2+ inches.

Temperatures for the period averaged 53 degrees across the state which was 3 degrees warmer than normal and 10 degrees cooler than the previous period. High temperatures averaged from 63 in the West to 64 in the East. Departure from normal high temperatures ranged from 1 degree warmer than normal in the West to 3 degrees warmer than normal in the East. Low temperatures averaged from 45 degrees in the West to 45 degrees in the East. Departure from normal low temperature ranged from 5 degrees warmer than normal in the West to 9 degrees warmer than normal in the East. The extreme high temperature for the period was 83 degrees at PADUCAH ASOS and the extreme low was 24 degrees at PIKEVILLE 13S.

Precipitation (liq. equ.) for the period totaled 0.99 inches statewide which was 0.18 inches above normal and 123% of normal. Precipitation totals by climate division, West 0.31 inches, Central 1.02 inches, Bluegrass 1.16 inches and East 1.48 inches, which was -0.65, 0.18, 0.46 and 0.75 inches respectively from normal. By station, precipitation totals ranged from a low of 0.17 inches at HOPKINSVILLE 6N to a high of 2.10 inches at BIG SANDY.

**KENTUCKY TEMPERATURES AND RAIN FALL  
FOR WEEK ENDING SUNDAY, 11/13/22 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)	0.23	23.96	1.77	-7.45	-1.82	80	25	53	3
Christian	Hopkinsville(M)	0.17	28.71	1.95	-3.86	-1.53	80	28	54	4
Daviess	Owensboro(AP)	0.12	19.77	2.17	-9.57	-1.30	80	28	52	3
Fulton	Hickman(M)	0.34	26.50	2.55	-4.69	-1.09	81	26	53	3
Marshall	Benton(M)	0.27	27.01	2.09	-7.78	-1.80	81	28	54	4
McCracken	Paducah(AP)	0.36	23.95	2.95	-7.24	-0.69	83	27	54	4
McLean	Calhoun(M)	0.21	26.14	1.37	-6.07	-2.34	78	25	51	0
Todd	Elkton(M)	0.45	27.42	2.07	-5.15	-1.41	79	23	54	4
Union	Morganfield(M)	0.22	24.12	2.49	-5.22	-0.98	80	27	50	1
<b>Central KY</b>										
Barren	Glasgow(M)	0.96	25.94	2.02	-6.70	-1.20	78	30	53	4
Breckinridge	Hardinsburg(M)	0.62	28.58	2.12	-4.07	-1.44	79	26	51	3
Clinton	Albany(M)	1.45	30.16	2.12	-3.84	-0.75	77	29	53	6
Hardin	Elizabethtown(M)	1.26	25.51	2.65	-7.14	-0.91	78	29	52	4
Hart	Munfordville(M)	0.43	20.00	1.70	-12.99	-1.72	78	30	53	1
Jefferson	Louisville(AP)	0.85	24.61	2.39	-6.17	-0.74	79	31	55	5
Taylor	Campbellsville(M)	0.96	23.17	1.74	-9.20	-1.47	77	30	52	3
Warren	Bowling_Green(AP)	1.13	24.13	2.27	-7.12	-0.92	80	32	57	7
<b>Bluegrass</b>										
Boone	Cinci./NKY(AP)	1.05	31.14	2.00	2.13	-1.01	72	30	50	4
Boyle	Danville(M)	0.74	23.77	1.57	-8.70	-1.45	76	29	52	3
Fayette	Lexington(AP)	0.73	23.57	1.51	-8.53	-1.64	79	31	54	6
Franklin	Frankfort(M)	0.60	24.47	1.73	-5.76	-1.49	77	31	51	3
Madison	Richmond(M)	1.71	26.79	2.16	-5.68	-0.86	77	31	50	1
Mason	Maysville(M)	1.25	26.70	1.58	-3.85	-1.32	74	31	50	3
<b>Eastern KY</b>										
Breathitt	Jackson(AP)	0.91	31.84	1.31	-0.69	-1.68	78	29	55	5
Harlan	Harlan(M)	2.05	37.78	3.47	5.79	0.71	66	19	48	0
Lawrence	Louisa(M)	1.98	27.81	2.38	-1.82	-0.42	77	32	51	4
Pike	Pikeville(M)	1.71	38.56	2.58	8.93	-0.22	71	24	50	3
Pulaski	Somerset(M)	1.30	27.95	1.83	-4.52	-1.19	77	30	52	3
Rowan	Morehead(M)	1.40	28.54	1.93	-4.54	-1.05	75	32	51	4

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)