



Crop Progress and Condition

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

Released: October 12, 2021

Issue: 32-21

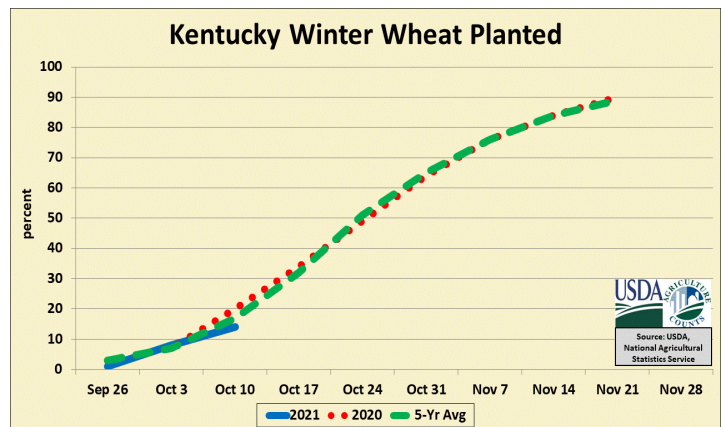
Agricultural News: Kentucky experienced well above normal temperatures and above normal rainfall over the past week. Precipitation for the week totaled 0.98 inches, 0.19 inches above normal. Temperatures averaged 70 degrees for the week, 10 degrees above normal. **Topsoil moisture** was rated 1 percent very short, 13 percent short, 75 percent adequate, and 11 percent surplus. **Subsoil moisture** was rated 2 percent very short, 15 percent short, 73 percent adequate, and 10 percent surplus. Days suitable for fieldwork averaged 4.6 out of a possible seven.

Primary activities for this week included harvesting tobacco, corn, and soybeans. Other activities are planting winter wheat and stripping tobacco. Fieldwork was disrupted at points during the week, however farmers pushed ahead and made strong progress. Both corn and soybeans continue to be in mostly good condition. Preliminary yields look good in some areas whereas other regions show more variation. Housed tobacco was reported 89 percent in good condition. Very little tobacco houseburn was reported. The reporting of houseburn was as follows: 1 percent moderate, 6 percent light, and 93 percent with none.

Pasture condition is mostly good and has benefited from recent rain and warm temperatures. Winter wheat planting is still in the early stages with 1 percent of the crop emerged. There continues to be reports of Army Worms damaging hay fields as farmers move forward with their last cuttings.

SOIL MOISTURE for week ending 10/10/21

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	1	13	75	11
Subsoil	2	15	73	10



CROP PROGRESS for week ending 10/10/21

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Mature	95	88	99	97
Corn Harvested	61	50	73	76
Soybeans Coloring	90	84	94	91
Soybeans Dropping Leaves	71	59	77	75
Soybeans Harvested	30	25	35	33
Tobacco Cut	92	87	98	94
Tobacco Stripped	17	-	27	20
Winter Wheat Seeded	14	8	20	17
Winter Wheat Emerged	1	-	5	4

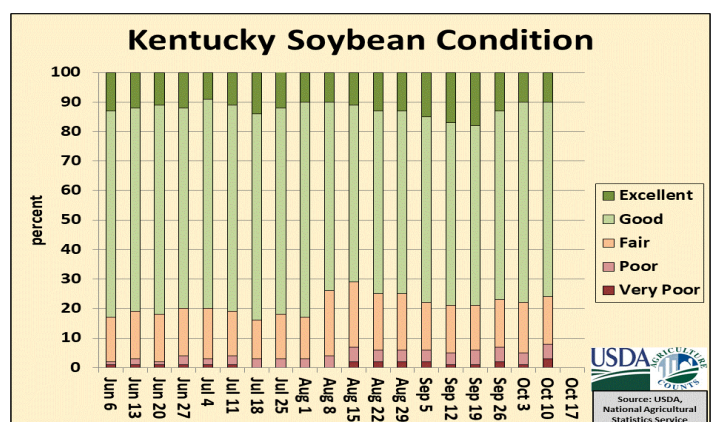
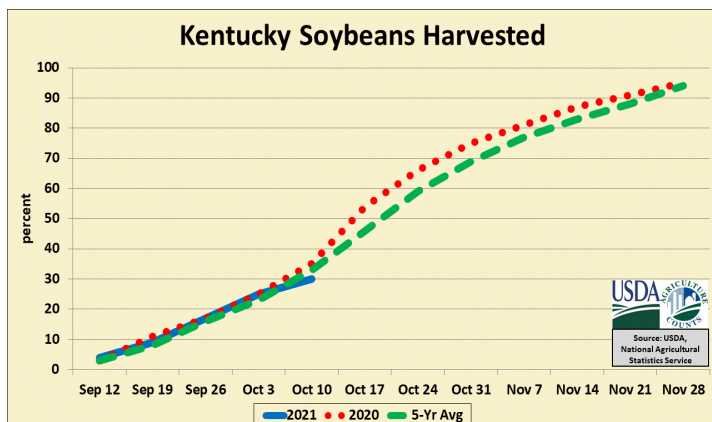
CROP CONDITIONS for week ending 10/10/21

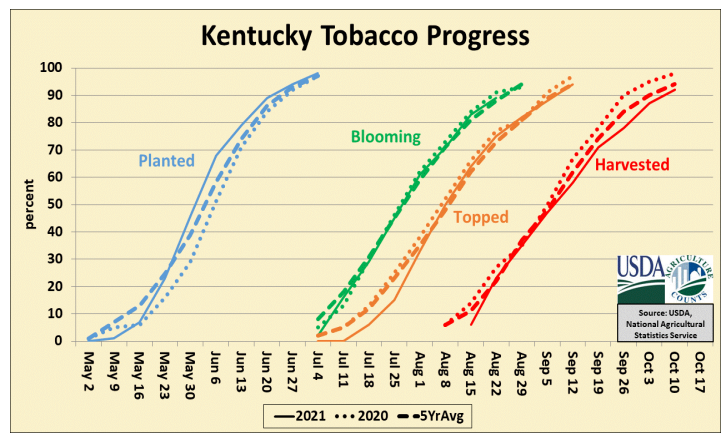
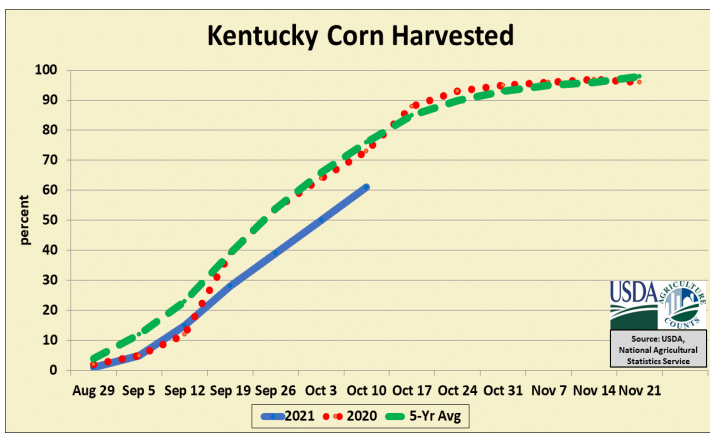
Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	2	4	28	57	9
Soybeans	3	5	16	66	10
Tobacco Housed	-	2	6	89	3

- Represents zero.

- Represents zero.

-1 Represents not available.





**Kentucky Climate Summary
For the Period October 4, 2021 to October 10, 2021**

Well Above Normal Temperatures and Above Normal Rainfall:

A slow-moving disturbance aloft produced rounds of showers and storms across the area over the course of the workweek. The most significant activity occurred on Wednesday and Thursday. The highest accumulations were focused across the Lake Cumberland Region and north into the Bluegrass region where persistent showers and storms produced 1-3+ inches. Elsewhere though, most saw accumulations under an inch. Precipitation tapered off to end the workweek and opened to a dry, but warm weekend. In fact, highs were in the 80s across Kentucky on Sunday. Even had a handful of locations across Western KY touch the upper 80s. Normal highs for this time of year range from the upper 60s to middle 70s across the state.

Temperatures for the period averaged 70 degrees across the state which was 10 degrees warmer than normal and no change to the previous period. High temperatures averaged from 82 in the West to 78 in the East. Departure from normal high temperatures ranged from 7 degrees warmer than normal in the West to 5 degrees warmer than normal in the East. Low temperatures averaged from 62 degrees in the West to 62 degrees in the East. Departure from normal low temperature ranged from 12 degrees warmer than normal in the West to 16 degrees warmer than normal in the East. The extreme high temperature for the period was 89 degrees at HENDERSON 5E and the extreme low was 54 degrees at CADIZ 4SW.

Precipitation (liq. equ.) for the period totaled 0.98 inches statewide which was 0.19 inches above normal and 124% of normal. Precipitation totals by climate division, West 0.59 inches, Central 1.22 inches, Bluegrass 1.34 inches and East 0.75 inches, which was -0.22, 0.40, 0.60 and -0.03 inches respectively from normal. By station, precipitation totals ranged from a low of 0.00 inches at MT STERLING AWOS to a high of 3.15 inches at WINCHESTER 3NW.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 10/10/21 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	0.14	32.70	5.58	7.73	2.83	82	59	70	9	97	50
Berea	1.14	29.79	5.57	3.46	2.27	81	56	69	9	100	59
Bowling Green	0.50	28.07	6.45	1.70	3.24	85	59	72	11	97	50
Bristol	2.45	19.90	3.27	-2.43	0.48	81	55	71	11	100	52
Buckhorn Lake	0.44	22.64	1.91	-2.43	-1.20	80	57	69	9	100	52
Cape Girardeau	0.26	23.31	2.42	-1.35	-0.69	88	53	72	9	100	10
Campbellsville	1.13	26.61	6.40	-3.08	2.60	82	56	69	8	100	53
Covington	1.51	30.21	3.93	6.95	1.28	81	60	71	11	97	52
Cumberland Gap	1.12	27.71	3.95	0.82	1.04	81	56	70	10	100	52
Dix Dam	1.79	32.36	5.11	6.54	2.14	82	55	69	9	100	57
Glasgow	1.30	36.46	7.43	8.05	4.13	82	58	70	9	100	56
Grayson	0.21	24.57	2.51	0.52	-0.10	82	56	70	10	100	53
Hardinsburg	0.17	31.67	7.06	5.52	3.89	84	58	70	9	100	55
Henderson	0.83	20.33	2.24	-3.89	-0.73	88	57	72	9	100	40
Huntington	0.14	32.70	1.94	8.52	-0.69	83	58	71	11	100	45
Jackson	0.24	28.73	2.96	2.61	-0.09	81	60	70	10	100	50
Lexington	2.86	33.27	5.80	8.30	3.05	80	55	69	9	100	57
London	0.63	30.32	4.33	6.08	1.35	81	57	71	11	100	53
Louisville	0.85	26.42	5.35	2.03	2.58	86	62	73	12	97	47
Mayfield	0.16	29.37	2.50	2.49	-1.05	89	54	71	8	100	43
Nashville	0.53	29.17	5.99	4.66	3.10	87	60	72	11	100	47
Nolin Lake	1.07	37.64	4.66	9.67	1.11	82	57	69	8	100	55
Paducah	0.11	26.68	3.98	0.49	0.80	89	57	74	11	93	37
Princeton	0.35	29.33	2.80	3.11	-0.18	86	57	71	8	100	49
Quicksand	0.44	27.27	2.52	1.15	-0.53	82	57	70	10	86	55
Somerset	1.29	28.51	3.96	0.99	0.51	81	54	68	8	100	54
Spindletop	1.47	30.82	4.77	5.85	2.02	80	58	69	9	100	59
Williamstown	1.51	29.54	4.20	4.80	1.32	80	56	69	9	100	61

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