



Crop Progress and Condition

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In Cooperation with:

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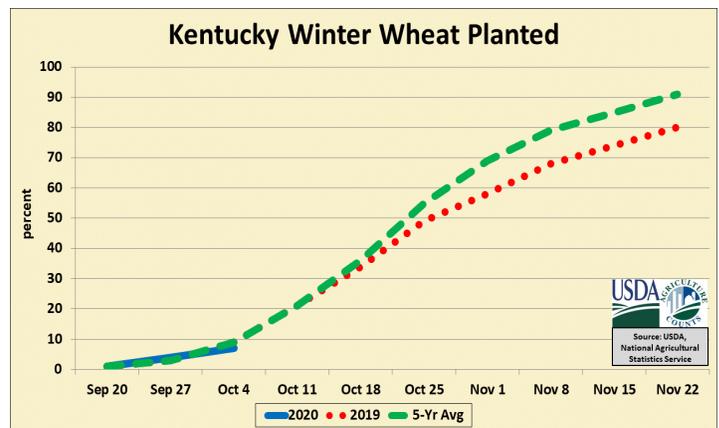
Agricultural News: Kentucky experienced below normal temperatures and rainfall over the past week. Precipitation for the week totaled 0.62 inches, 0.18 inches below normal. Temperatures averaged 58 degrees for the week, 4 degrees below normal. **Topsoil moisture** was rated 3 percent very short, 29 percent short, 67 percent adequate, and 1 percent surplus. **Subsoil moisture** was rated 4 percent very short, 22 percent short, 73 percent adequate, and 1 percent surplus. Days suitable for fieldwork averaged 6.0 out of a possible seven.

Primary activities for this week included harvesting corn, soybeans, and tobacco. Harvesting progress has been aided by mostly dry conditions throughout the state. Planting of winter wheat continues with a small portion of the crop emerged. The downfall of limited precipitation has been stress and early maturation for double crop soybeans. Although the weather has been good for curing cut hay, yields may have been affected in some cases.

The condition of the soybean crop continues to be good overall. Housed tobacco condition is mostly good as the houseburn reported was light. Pastures are still replenishing as farmers are holding hay for the winter months.

SOIL MOISTURE for week ending 10/04/20

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	3	29	67	1
Subsoil	4	22	73	1



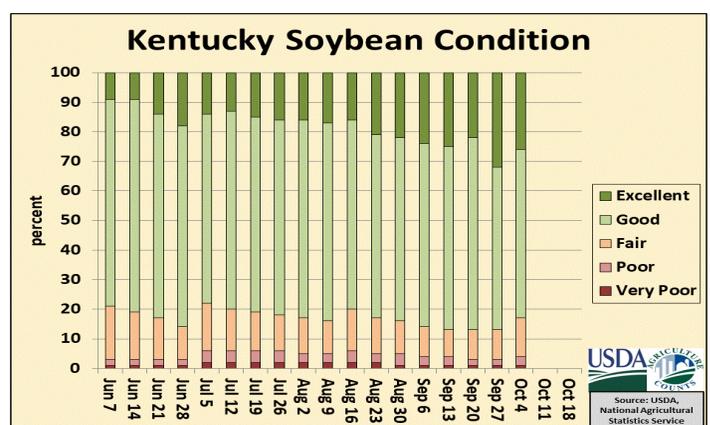
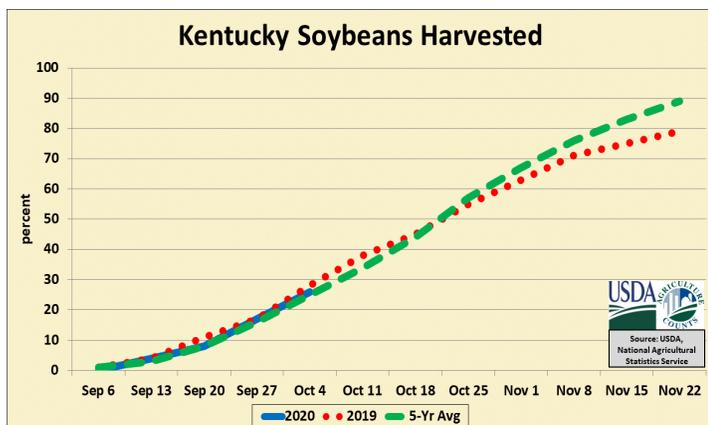
CROP PROGRESS for week ending 10/04/20

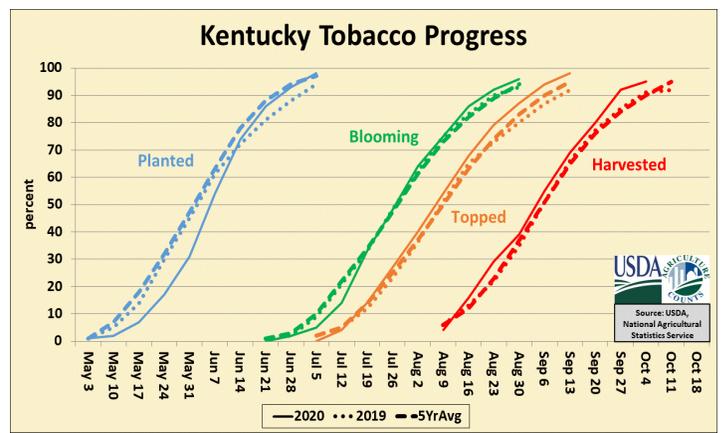
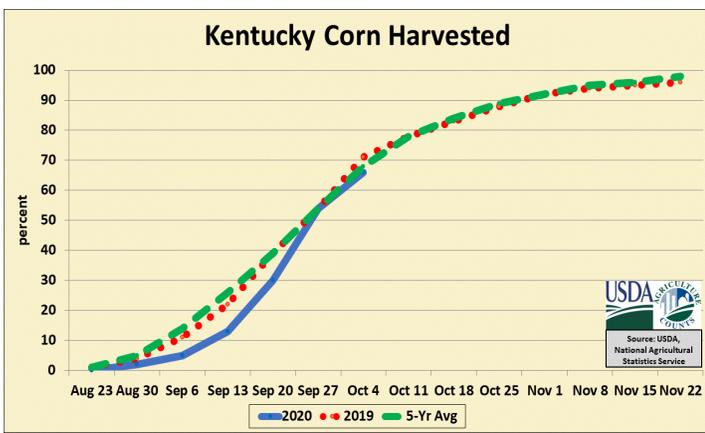
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Mature	96	92	94	94
Corn Harvested	66	54	71	68
Soybeans Coloring	91	87	84	85
Soybeans Dropping Leaves	69	55	65	65
Soybeans Harvested	26	17	28	25
Tobacco Cut	95	92	91	90
Tobacco Stripped	21	-1	-1	-1
Winter Wheat Seeded	7	4	9	9
Winter Wheat Emerged	1	-	-1	-1

- Represents zero.
-1 Represents not available.

CROP CONDITIONS for week ending 10/04/20

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	2	7	26	58	7
Soybeans	1	3	13	57	26
Tobacco Housed	12	20	22	33	13





**Kentucky Climate Summary
For the Period September 28, 2020 to October 4, 2020**

Below Normal Temperatures and Rainfall:

Below normal rainfall continued for a third straight week, but unlike the previous two, Kentucky did see some significant rainfall on Monday with the passage of a cold front. Overall, the state averaged 0.62 inches for the week, most of which falling with this boundary. Outside of some spotty light showers on Tuesday, Thursday, and Sunday; the rest of the week followed a mostly dry and cool pattern. The coolest temperatures were seen on Friday and over the weekend as highs struggled in the 60s. Low temperatures both Friday and Saturday mornings dipped into the middle 30s to low 40s, opening the opportunity for some patchy frost in sheltered and low lying locations. As a side note, the state has averaged 1.78 inches over the past 30 days, which is about 1.75 inches below normal.

Temperatures for the period averaged 58 degrees across the state, which was 4 degrees cooler than normal and 6 degrees cooler than the previous period. High temperatures averaged from 70 in the West to 68 in the East. Departure from normal high temperatures ranged from 6 degrees cooler than normal in the West to 6 degrees cooler than normal in the East. Low temperatures averaged from 46 degrees in the West to 48 degrees in the East. Departure from normal low temperature ranged from 6 degrees cooler than normal in the West to near normal in the East. The extreme high temperature for the period was 83 degrees at CARBONDALE ASOS and the extreme low was 34 degrees at CARLISLE 5SW.

Precipitation (liq. equ.) for the period totaled 0.62 inches statewide, which was 0.18 inches below normal and 78% of normal. Precipitation totals by climate division, West 0.68 inches, Central 0.41 inches, Bluegrass 0.57 inches and East 0.84 inches, which was -0.14, -0.44, -0.17 and 0.05 inches respectively from normal. By station, precipitation totals ranged from a low of 0.16 inches at HODGENVILLE 2E to a high of 1.37 inches at TRIANGLE MOUNTAIN.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 10/04/20 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 Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	High	Low
Bardstown	0.35	28.73	0.51	4.26	-2.38	76	37	58	-5	97	24
Berea	0.88	30.13	2.78	4.34	-0.78	80	35	57	-5	100	34
Bowling Green	0.27	26.63	0.95	0.84	-2.42	80	41	60	-3	93	25
Bristol	1.25	25.92	4.28	4.10	1.34	81	38	58	-4	100	32
Buckhorn Lake	0.80	32.82	1.56	8.30	-1.73	79	38	57	-5	93	28
Cape Girardeau	0.85	19.80	0.96	-4.28	-2.28	82	36	57	-8	100	22
Campbellsville	0.61	31.13	2.34	2.05	-1.78	75	38	57	-6	100	31
Covington	0.32	24.21	0.56	1.50	-2.11	75	38	58	-4	97	31
Dix Dam	0.46	28.82	2.42	3.55	-0.68	75	38	58	-4	100	32
Evansville	0.72	31.61	0.77	8.86	-1.98	81	42	58	-7	100	26
Glasgow	0.42	30.31	1.95	2.48	-1.55	77	39	57	-6	100	30
Grayson	0.81	27.79	1.93	4.31	-0.66	83	40	58	-4	100	32
Hardinsburg	0.43	29.90	0.64	4.34	-2.67	78	37	55	-8	100	30
Henderson	0.49	26.63	0.73	2.95	-2.40	82	36	55	-10	100	26
Huntington	1.03	24.87	2.84	1.26	0.22	82	38	59	-3	100	23
Jackson	0.93	30.78	2.25	5.22	-0.94	80	41	59	-3	97	32
Lexington	0.59	24.89	3.20	0.42	0.31	75	38	56	-6	100	32
London	1.30	32.40	3.06	8.69	-0.08	79	37	58	-4	100	32
Louisville	0.27	30.33	0.34	6.46	-2.54	80	45	60	-3	93	25
Mayfield	0.78	26.98	1.29	0.79	-2.35	82	35	56	-9	100	24
Nashville	0.10	24.83	3.62	0.83	0.55	79	42	61	-2	100	23
Nolin Lake	0.28	28.78	1.89	1.42	-1.90	83	37	60	-3	100	29
Paducah	1.33	25.02	3.17	-0.59	-0.17	83	39	59	-6	96	22
Princeton	1.11	28.72	1.29	3.09	-1.77	80	39	56	-9	100	26
Quicksand	0.85	30.45	2.40	4.89	-0.79	82	39	59	-3	86	39
Somerset	0.89	36.69	3.28	9.80	-0.34	76	35	56	-6	100	34
Spindletop	0.67	23.85	2.85	-0.62	-0.04	75	41	57	-5	100	32
Williamstown	0.43	25.08	0.56	0.91	-2.38	73	40	56	-6	100	36

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859) 218-4364.