



Crop Progress and Condition

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In Cooperation with:

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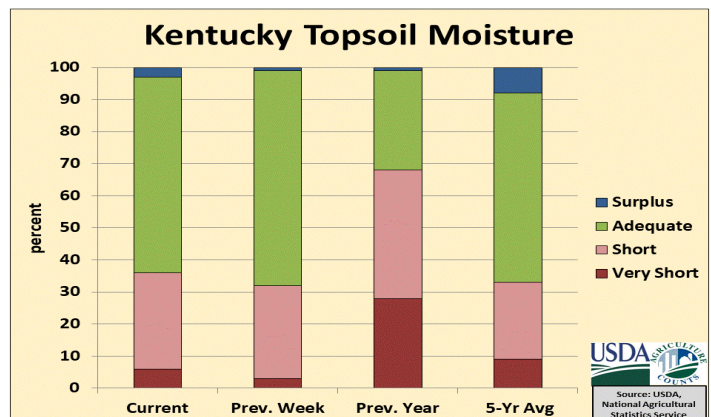
Agricultural News: Kentucky experienced above normal temperatures and below normal rainfall over the past week. Precipitation for the week totaled 0.47 inches, 0.30 inches below normal. Temperatures averaged 63 degrees for the week, 3 degrees above normal. **Topsoil moisture** was rated 6 percent very short, 30 percent short, 61 percent adequate, and 3 percent surplus. **Subsoil moisture** was rated 5 percent very short, 28 percent short, 65 percent adequate, and 2 percent surplus. Days suitable for fieldwork averaged 5.9 out of a possible seven.

Primary activities for this week included harvesting corn, soybeans, and stripping tobacco, along with seeding winter wheat. Harvesting progress remains steady as dry conditions prevailed over the previous week. Hurricane Delta brought some rain over the weekend, however, it was not widespread. As winter wheat planting continues, a small portion of the crop has emerged.

The condition of the soybean crop continues to be good overall. Housed tobacco condition is mostly good, however, more houseburn was evident this week. While pastures have benefitted from timely rain in some areas, others have seen reduced growth from dry conditions. In parts of the state, cattle producers may start feeding hay if the dry weather persists.

SOIL MOISTURE for week ending 10/11/20

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	6	30	61	3
Subsoil	5	28	65	2

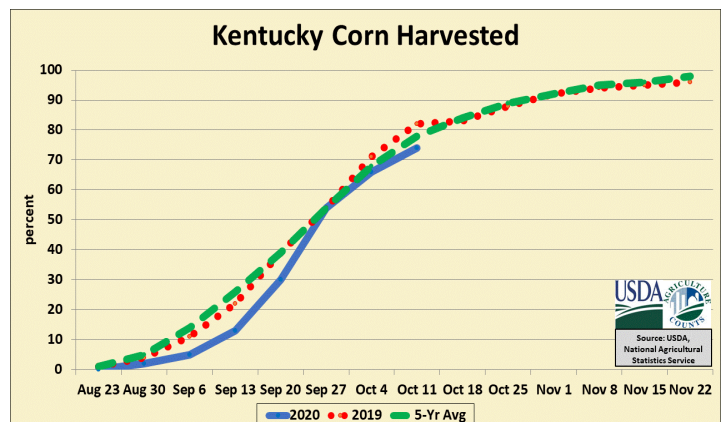
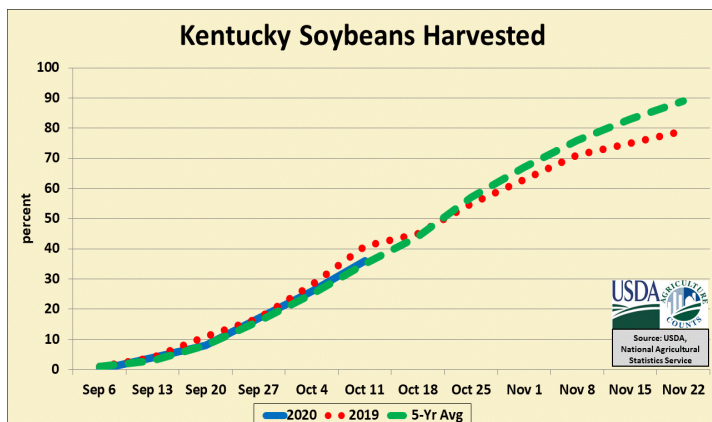


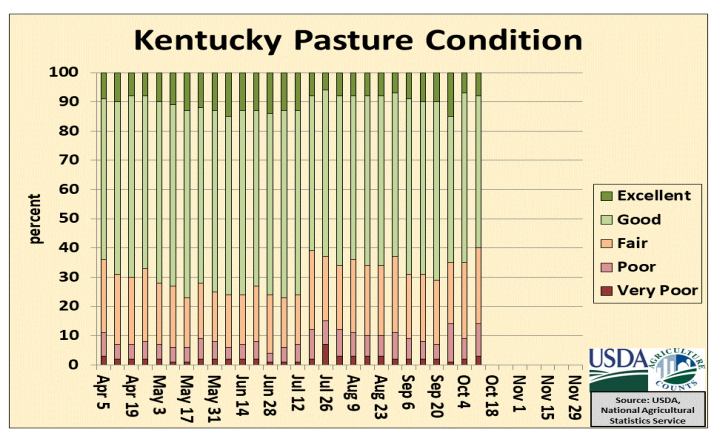
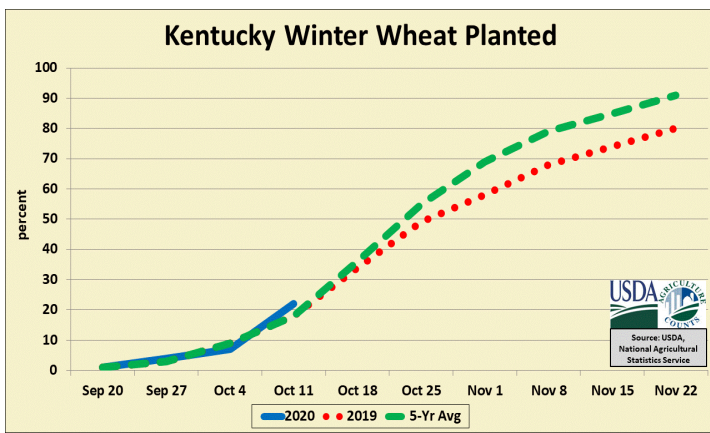
CROP PROGRESS for week ending 10/11/20

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Harvested	74	66	82	78
Soybeans Coloring	95	91	91	92
Soybeans Dropping Leaves	78	69	77	77
Soybeans Harvested	36	26	41	35
Tobacco Cut	98	95	96	95
Tobacco Stripped	28	21	15	18
Winter Wheat Seeded	22	7	18	18
Winter Wheat Emerged	6	1	7	4

CROP CONDITIONS for week ending 10/11/20

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	3	11	26	52	8
Soybeans	1	3	11	62	23
Tobacco Housed	2	3	14	64	17





**Kentucky Climate Summary
For the Period October 5, 2020 to October 11, 2020**

Above Normal Temperatures and Below Normal Rainfall:

The Commonwealth saw the remnants of Hurricane Delta pass through the region this period, bringing widespread rainfall to predominantly Eastern Kentucky on Saturday and Sunday. Much of Southeastern Kentucky saw between 0.75 and 1.5 inches. Totals diminished greatly farther west and north across the rest of Kentucky. In fact, while Eastern Kentucky averaged over an inch for the week, Western Kentucky and the Bluegrass region both averaged less than a quarter inch. This event accounted for nearly all of the rainfall for the period as the state remained mostly dry throughout the workweek. Temperatures also remained mild for much of the period. The one exception came on Monday with well below normal temperatures in place. Many woke up on Monday morning to temperatures in the 30s. Much of Western and West-Central Kentucky dipped into the low to middle 30s, resulting in some light patchy frost.

Temperatures for the period averaged 63 degrees across the state, which was 3 degrees warmer than normal and 6 degrees warmer than the previous period. High temperatures averaged from 77 in the West to 72 in the East. Departure from normal high temperatures ranged from 3 degrees warmer than normal in the West to near normal in the East. Low temperatures averaged from 51 degrees in the West to 52 degrees in the East. Departure from normal low temperature ranged from 2 degrees warmer than normal in the West to 7 degrees warmer than normal in the East. The extreme high temperature for the period was 87 degrees at CARBONDALE ASOS and the extreme low was 29 degrees at HENDERSON 5E.

Precipitation (liq. equ.) for the period totaled 0.47 inches statewide, which was 0.3 inches below normal and 61% of normal. Precipitation totals by climate division, West 0.22 inches, Central 0.41 inches, Bluegrass 0.19 inches and East 1.04 inches, which was -0.56, -0.39, -0.54 and 0.27 inches respectively from normal. By station, precipitation totals ranged from a low of 0.00 inches at CAPE GIRARDEAU ASOS to a high of 1.50 inches at JACKSON 3SE.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 10/11/20 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	0.12	28.85	0.47	3.80	-2.26	82	35	63	3	97	21
Berea	0.80	30.93	1.68	4.51	-1.58	80	36	61	2	100	42
Bowling Green	0.31	26.94	0.67	0.47	-2.51	84	39	64	4	90	21
Bristol	1.74	27.66	5.67	5.25	2.90	82	41	62	3	100	34
Buckhorn Lake	0.73	33.55	1.69	8.39	-1.38	76	40	62	3	96	26
Cape Girardeau	0.00	19.80	0.86	-4.95	-2.23	86	31	63	1	100	33
Campbellsville	0.57	31.70	1.18	1.91	-2.57	81	38	62	2	100	33
Covington	0.02	24.23	0.34	0.88	-2.31	84	37	63	4	97	26
Dix Dam	0.31	29.13	0.79	3.22	-2.16	80	33	62	3	97	30
Evansville	0.00	31.61	0.73	8.21	-1.97	86	35	66	4	100	31
Glasgow	0.46	30.77	1.04	2.26	-2.23	81	36	62	2	100	33
Grayson	1.05	28.84	1.86	4.69	-0.76	80	38	60	1	100	33
Hardinsburg	0.01	29.91	0.46	3.66	-2.69	83	33	63	3	100	36
Henderson	0.00	26.63	0.55	2.32	-2.40	85	29	63	1	100	30
Huntington	1.00	25.87	2.03	1.59	-0.61	79	38	61	2	100	38
Jackson	1.39	32.17	2.32	5.96	-0.71	79	44	63	4	96	35
Lexington	0.07	24.96	0.66	-0.09	-2.07	80	34	61	2	97	30
London	1.11	33.51	2.58	9.18	-0.37	81	41	62	3	100	38
Louisville	0.00	30.33	0.30	5.85	-2.45	85	43	67	7	90	26
Mayfield	0.63	27.61	1.59	0.61	-1.94	85	33	63	1	100	33
Nashville	1.69	26.52	1.84	1.93	-1.02	84	44	66	6	100	20
Nolin Lake	0.48	29.26	0.76	1.19	-2.76	85	40	64	4	100	35
Paducah	0.23	25.25	1.61	-1.03	-1.55	85	35	65	3	100	33
Princeton	0.08	28.80	1.32	2.48	-1.65	82	35	63	1	100	39
Quicksand	1.50	31.95	2.35	5.74	-0.68	79	39	61	2	86	42
Somerset	1.23	37.92	2.17	10.29	-1.26	79	37	60	1	100	42
Spindletop	0.13	23.98	0.82	-1.07	-1.91	80	39	62	3	100	34
Williamstown	0.08	25.16	0.57	0.32	-2.30	81	36	62	3	100	31

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