



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

Released: November 16, 2020

Issue: 35-20

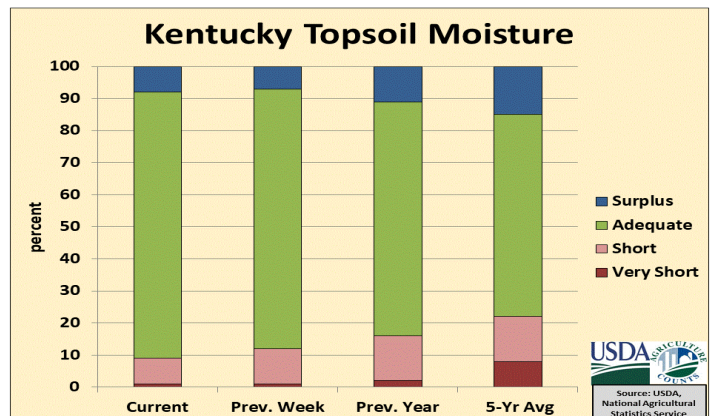
Agricultural News: Kentucky experienced well above normal temperatures and above normal rainfall over the past week. Precipitation for the week totaled 0.96 inches, 0.09 inches above normal. Temperatures averaged 56 degrees for the week, 7 degrees above normal. **Topsoil moisture** was rated 1 percent very short, 8 percent short, 83 percent adequate, and 8 percent surplus. **Subsoil moisture** was rated 1 percent very short, 9 percent short, 84 percent adequate, and 6 percent surplus. Days suitable for fieldwork averaged 5.2 out of a possible seven.

Primary activities for this week included harvesting corn, soybeans, stripping tobacco, and planting winter wheat. With warm, dry weather in the beginning of the week farmers pushed ahead with fieldwork. As the weekend approached, conditions became wet and much cooler in many areas of the state. Despite the late week weather, corn is nearing harvest completion. Soybeans remain behind last year and the five year average. Sixty-six percent of the winter wheat crop has emerged with eighty-two percent planted. Higher humidity allowed tobacco stripping to move ahead.

The condition of winter wheat remains mostly good. Pastures are still in mostly good shape and have had some late growth due to the conducive weather. The recent growth will help preserve hay stocks as winter approaches.

SOIL MOISTURE for week ending 11/15/20

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	1	8	83	8
Subsoil	1	9	84	6

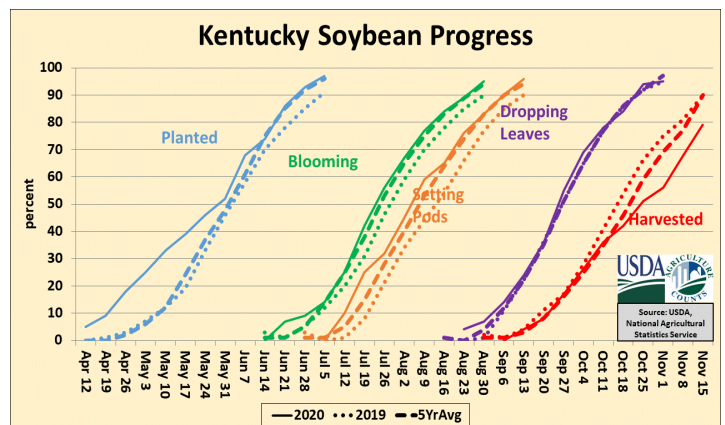
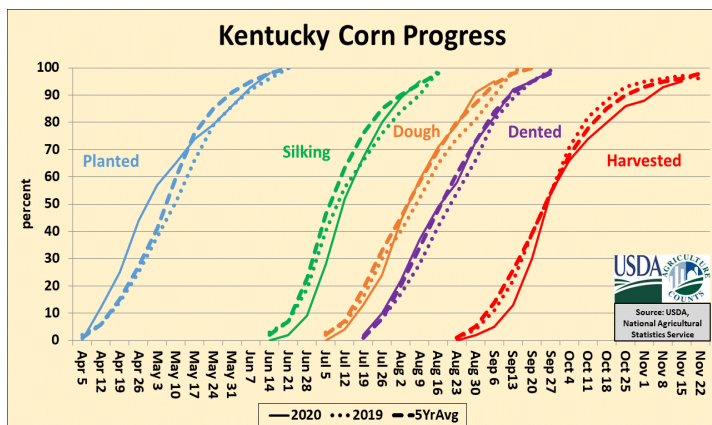


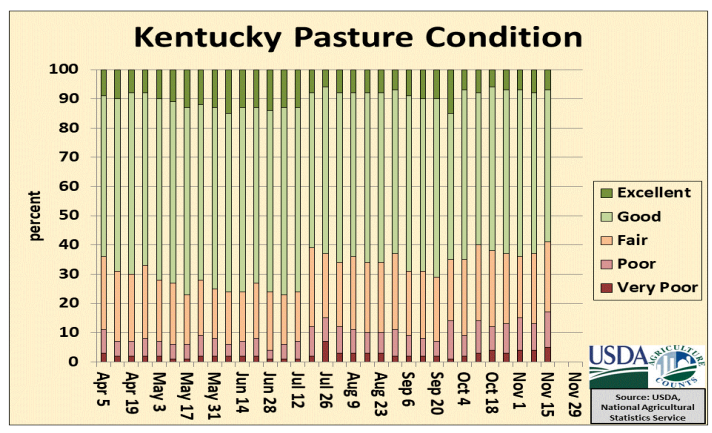
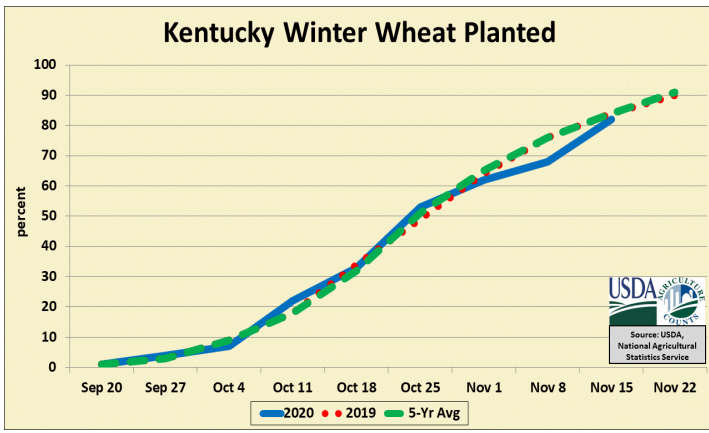
CROP PROGRESS for week ending 11/15/20

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Harvested	95	93	97	96
Soybeans Harvested	79	68	87	83
Tobacco Stripped	64	54	54	56
Winter Wheat Seeded	82	68	84	84
Winter Wheat Emerged	66	49	60	62

CROP CONDITIONS for week ending 11/15/20

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	5	12	24	52	7
Wheat	1	2	10	72	15





Kentucky Climate Summary
For the Period November 9, 2020 to November 15, 2020

Well Above Normal Temperatures and Above Normal Rainfall:

The week opened with an extension of dry conditions from the previous period. The dry weather was accompanied by well above normal temperatures, record breaking in some cases. Highs on Monday and Tuesday rose into the middle 70s to low 80s. The exceptional warmth then ended on Tuesday night and Wednesday with the passage of a cold front, which dropped temperatures back closer to seasonable norms for the second half of the week. The boundary also brought a round of rainfall with totals much more significant across the eastern half of Kentucky compared to the western half. Another front then pushed through the area over the weekend. Combined with the first boundary earlier in the period, the state averaged about an inch for the week. The bigger story with the cold front over the weekend was the very breezy conditions in place. As the boundary pushed through the region, most across Kentucky saw peak gusts between 40 and 50 mph.

Temperatures for the period averaged 56 degrees across the state, which was 7 degrees warmer than normal and 2 degrees warmer than the previous period. High temperatures averaged from 67 in the West to 68 in the East. Departure from normal high temperatures ranged from 7 degrees warmer than normal in the West to 8 degrees warmer than normal in the East. Low temperatures averaged from 47 degrees in the West to 46 degrees in the East. Departure from normal low temperature ranged from 8 degrees warmer than normal in the West to 11 degrees warmer than normal in the East. The extreme high temperature for the period was 85 degrees at JACKSON AIRPORT and the extreme low was 27 degrees at CARLISLE 5SW.

Precipitation (liq. equ.) for the period totaled 0.96 inches statewide, which was 0.09 inches above normal and 110% of normal. Precipitation totals by climate division, West 0.89 inches, Central 0.77 inches, Bluegrass 0.78 inches and East 1.39 inches, which was -0.15, -0.14, 0.03 and 0.61 inches respectively from normal. By station, precipitation totals ranged from a low of 0.46 inches at MAYSVILLE 3SW to a high of 2.80 inches at PEABODY.

KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 11/15/20 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	0.46	34.87	5.85	6.47	3.08	80	34	55	8	97	29
Berea	0.55	34.19	3.15	4.05	0.06	81	30	54	8	100	38
Bowling Green	0.86	31.17	4.05	0.54	0.57	81	35	58	11	93	34
Bristol	1.45	30.57	2.86	5.02	0.30	78	35	61	15	100	21
Buckhorn Lake	2.14	37.37	3.40	8.57	0.40	82	35	58	12	90	33
Cape Girardeau	0.56	27.03	7.09	-1.64	3.85	80	32	57	7	100	27
Campbellsville	0.56	34.79	2.99	0.96	-0.34	80	31	55	8	100	38
Covington	1.04	29.58	5.08	2.65	2.15	80	33	55	9	93	39
Dix Dam	0.73	33.01	3.78	3.42	0.75	79	31	55	9	97	40
Evansville	1.07	39.52	7.77	12.41	4.70	81	32	56	6	97	36
Glasgow	0.69	34.88	3.91	2.15	0.37	79	34	56	9	100	38
Grayson	2.19	33.30	4.25	5.64	1.42	83	32	56	10	100	32
Hardinsburg	1.16	38.05	7.80	7.76	4.45	80	31	55	8	100	44
Henderson	0.83	34.00	7.20	5.85	3.99	78	29	53	3	100	35
Huntington	1.76	30.87	4.70	2.99	1.77	82	32	55	9	100	24
Jackson	1.65	35.62	3.18	5.59	0.02	84	39	59	13	93	28
Lexington	0.76	29.96	4.93	1.56	2.16	78	31	54	8	97	40
London	1.02	36.33	2.26	8.29	-0.83	80	34	57	11	100	33
Louisville	0.99	36.51	6.10	8.43	3.11	82	37	58	11	90	34
Mayfield	0.64	34.52	6.61	2.74	2.65	75	35	56	6	98	31
Nashville	0.24	28.58	1.78	0.24	-1.38	83	39	61	14	100	34
Nolin Lake	0.61	32.24	2.80	-0.14	-0.78	79	31	56	9	100	37
Paducah	0.66	34.59	9.23	4.21	5.81	77	36	58	8	89	27
Princeton	1.11	37.26	8.12	6.66	4.53	78	33	56	6	100	35
Quicksand	1.60	35.59	3.30	5.56	0.14	83	32	56	10	95	39
Somerset	0.59	41.03	2.80	9.20	-0.67	79	31	55	9	100	30
Spindletop	0.90	29.72	5.66	1.32	2.89	78	35	54	8	100	44
Williamstown	1.04	30.74	5.34	2.19	2.31	78	29	54	8	100	41

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