



Crop Progress and Condition

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In Cooperation with:

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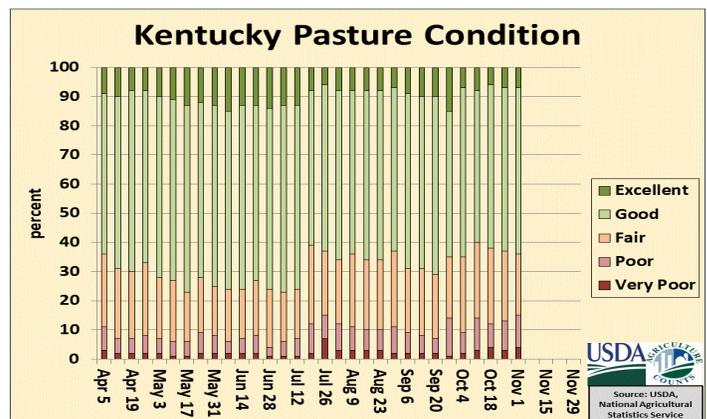
Agricultural News: Kentucky experienced below normal temperatures and much above normal rainfall over the past week. Precipitation for the week totaled 2.16 inches, 1.39 inches above normal. Temperatures averaged 52 degrees for the week, 1 degrees below normal. **Topsoil moisture** was rated 1 percent very short, 5 percent short, 67 percent adequate, and 27 percent surplus. **Subsoil moisture** was rated 2 percent very short, 7 percent short, 72 percent adequate, and 19 percent surplus. Days suitable for fieldwork averaged 3.0 out of a possible seven.

Primary activities for this week included harvesting corn, soybeans, and stripping tobacco along with seeding winter wheat. Widespread rain this past week slowed fieldwork progress. Conditions improved by the weekend, however the ground remained very wet with cold temperatures hindering the drying process. Stripping of tobacco is slightly ahead of last year at this juncture. Thirty-nine percent of the winter wheat crop has emerged.

The condition of winter wheat remains good. Housed tobacco condition deteriorated from last week, but continues to be mostly good. Pastures are still in mostly good shape, however colder temperatures may begin to limit growth. At this time, sixty-five percent of feed for cattle is being obtained from pasture. Overall quality of harvested hay is rated as mostly good.

SOIL MOISTURE for week ending 11/01/20

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	1	5	67	27
Subsoil	2	7	72	19



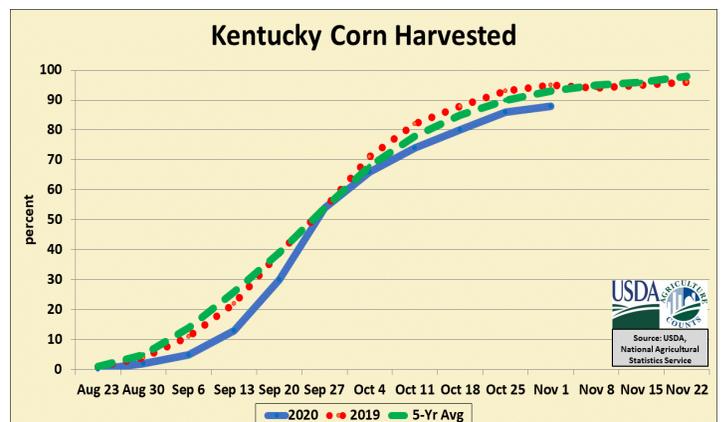
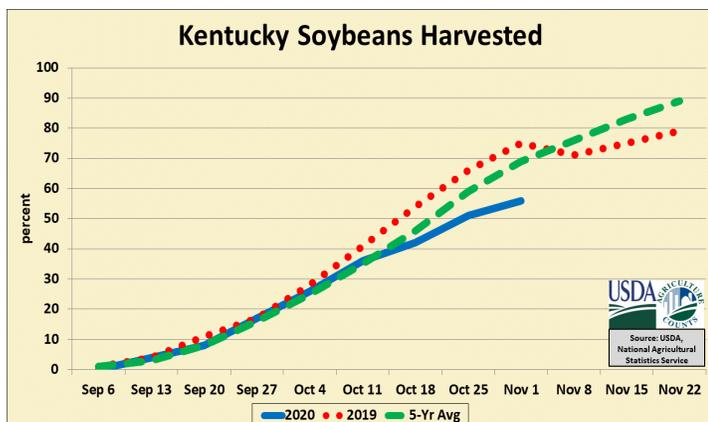
CROP PROGRESS for week ending 11/01/20

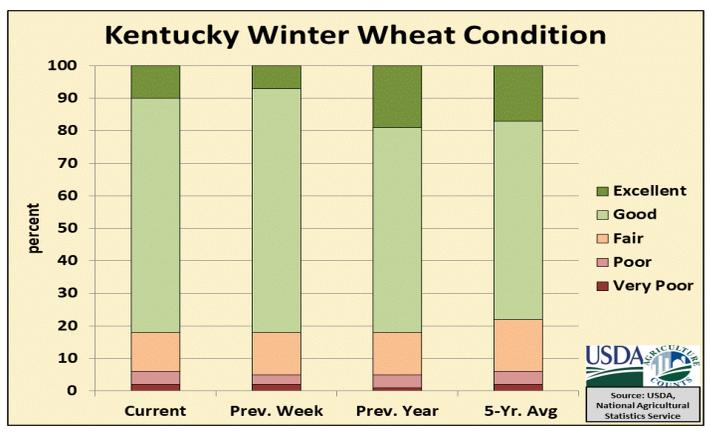
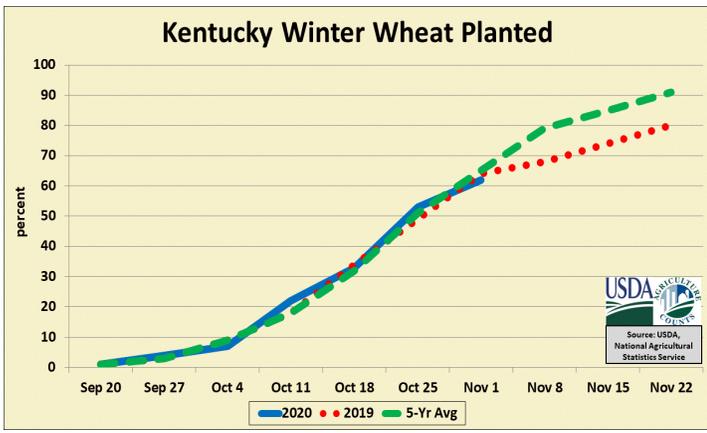
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Harvested	88	86	95	93
Soybeans Dropping Leaves	95	94	95	97
Soybeans Harvested	56	51	75	69
Tobacco Stripped	46	42	40	42
Winter Wheat Seeded	62	53	64	65
Winter Wheat Emerged	39	31	40	37

CROP CONDITIONS for week ending 11/01/20

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Hay Harvested Quality	1	6	23	62	8
Pasture	4	11	21	57	7
Tobacco Housed	8	12	22	55	3
Wheat	2	4	12	72	10

-1 Shown when data not available.





Kentucky Climate Summary
For the Period October 26, 2020 to November 1, 2020

Below Normal Temperatures and Much Above Normal Rainfall:

October closed with an active weather pattern in place. The most significant accumulations were seen on Wednesday and Thursday as a combination of a strong disturbance aloft and the remnants of Hurricane Zeta produced widespread rainfall across the state. Over these 2 days, most of Kentucky saw 1 to 3+ inches. The higher end of these totals were primarily across Western Kentucky and extending northeast for a tier of two counties close to the Ohio River. Combined with lighter accumulations earlier in the period, the state averaged 2.16 inches, marking a second straight week of above normal rainfall. Behind the system on Thursday, much cooler air filtered into the area on Friday and the weekend. Frost was prevalent on Saturday morning as lows dipped into the low to middle 30s. A stronger cold front then swept through the area on Sunday. While the frontal passage was dry, strong winds accompanied the boundary, gusting between 30 and 40 mph from time to time. The cold temperatures behind this front will be reflected on next week's report.

Temperatures for the period averaged 52 degrees across the state, which was 1 degree cooler than normal and 10 degrees cooler than the previous period. High temperatures averaged from 57 in the West to 61 in the East. Departure from normal high temperatures ranged from 9 degrees cooler than normal in the West to 5 degrees cooler than normal in the East. Low temperatures averaged from 44 degrees in the West to 48 degrees in the East. Departure from normal low temperature ranged from 1 degree warmer than normal in the West to 9 degrees warmer than normal in the East. The extreme high temperature for the period was 80 degrees at MIDDLESBORO AWOS and the extreme low was 28 degrees at CARLISLE 5SW.

Precipitation (liq. equ.) for the period totaled 2.16 inches statewide, which was 1.39 inches above normal and 280% of normal. Precipitation totals by climate division, West 3.31 inches, Central 1.69 inches, Bluegrass 2.14 inches and East 1.50 inches, which was 2.45, 0.89, 1.43 and 0.78 inches above normal. By station, precipitation totals ranged from a low of 0.63 inches at ALBANY 1N to a high of 4.67 inches at HENDERSON 5E.

KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 11/01/20 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	1.97	34.41	5.68	7.59	3.33	64	35	51	-2	97	34
Berea	2.31	33.64	3.51	5.28	0.94	67	30	51	0	100	27
Bowling Green	1.88	30.31	3.68	1.74	0.90	68	36	55	2	97	22
Bristol	1.40	29.12	3.20	4.94	0.85	78	32	59	8	100	24
Buckhorn Lake	1.10	35.23	2.41	8.13	-0.17	70	34	55	4	93	25
Cape Girardeau	3.87	26.47	6.67	-0.35	3.93	64	35	48	-7	100	17
Campbellsville	1.73	34.23	3.10	2.28	0.22	65	32	51	-2	100	23
Covington	2.20	28.54	4.33	3.22	1.72	57	35	48	-3	93	30
Dix Dam	1.42	32.28	3.46	4.40	0.85	65	32	52	1	97	26
Evansville	5.13	38.45	6.84	13.08	4.22	62	34	49	-6	100	29
Glasgow	1.64	34.19	3.88	3.59	1.11	68	35	52	-1	100	27
Grayson	1.65	31.11	3.32	4.92	0.61	67	34	53	2	100	25
Hardinsburg	2.02	36.89	6.99	8.53	4.20	63	35	50	-3	100	27
Henderson	4.65	33.17	6.54	6.93	3.98	62	32	48	-7	100	26
Huntington	2.34	29.11	4.24	2.81	1.55	64	43	55	4	100	22
Jackson	1.35	33.97	3.19	5.75	0.53	66	37	55	4	97	20
Lexington	1.46	29.20	4.31	2.38	1.96	64	32	51	0	97	26
London	1.07	35.31	2.91	9.07	0.38	73	33	56	5	100	24
Louisville	2.62	35.52	5.19	9.17	2.71	63	38	52	-1	97	26
Mayfield	4.02	33.88	6.90	4.39	3.59	66	34	50	-5	100	24
Nashville	0.88	28.34	3.51	1.92	1.09	75	39	57	4	100	22
Nolin Lake	1.45	31.63	2.85	1.36	-0.06	64	35	52	-1	100	25
Paducah	3.75	33.93	8.91	5.57	6.15	66	35	50	-5	97	21
Princeton	2.84	36.15	7.43	7.71	4.62	66	33	50	-5	100	21
Quicksand	1.49	33.99	3.54	5.77	0.88	70	33	55	4	95	42
Somerset	1.31	40.44	3.75	10.56	0.76	69	32	52	1	100	27
Spindletop	1.13	28.82	4.97	2.00	2.62	63	34	50	-1	100	24
Williamstown	3.09	29.70	4.62	2.81	1.90	57	33	47	-4	100	29

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