



Crop Progress and Condition

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In Cooperation with:

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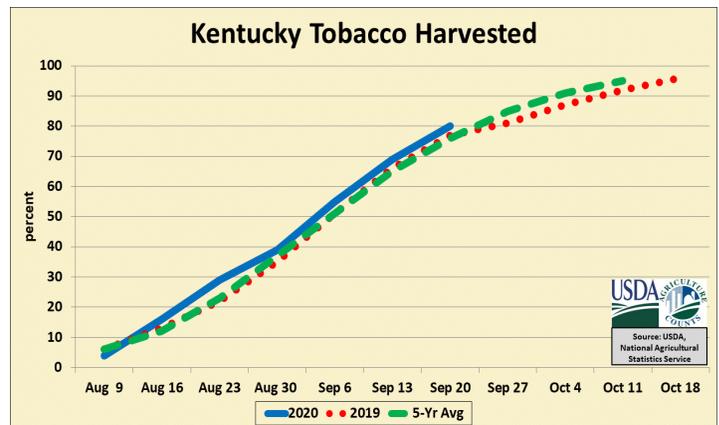
Agricultural News: Kentucky experienced below normal temperatures and much below rainfall over the past week. Precipitation for the week totaled 0.01 inches, 0.82 inches below normal. Temperatures averaged 66 degrees for the week, 2 degrees below normal. **Topsoil moisture** was rated 2 percent very short, 15 percent short, 78 percent adequate, and 5 percent surplus. **Subsoil moisture** was rated 2 percent very short, 13 percent short, 80 percent adequate, and 5 percent surplus. Days suitable for fieldwork averaged 6.4 out of a possible seven.

Primary activities for this week included harvesting corn, soybeans, and tobacco. Farmers made substantial progress in the fields this week thanks to mild temperatures and dry conditions. As conducive weather presents itself, harvesting will move along steadily. The extended dry spell has allowed farmers to get in some good late season hay in hopes of having sufficient stock for the winter. Some late season and double cropped soybeans are showing mild stress due to the dry weather, but overall the crop seems to be doing well.

Corn and soybean conditions remain mostly good. Housed tobacco condition continues to improve aided by the cool, dry weather. Pastures are in good shape and have not been adversely affected by the dry weather at this point. Hay condition is good as producers are getting good yields for this time of year, however rain will be needed soon to help hay fields recover after cutting.

SOIL MOISTURE for week ending 09/20/20

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	2	15	78	5
Subsoil	2	13	80	5

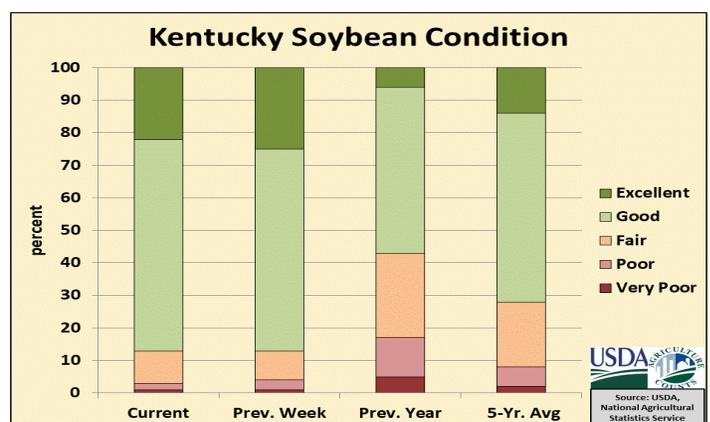
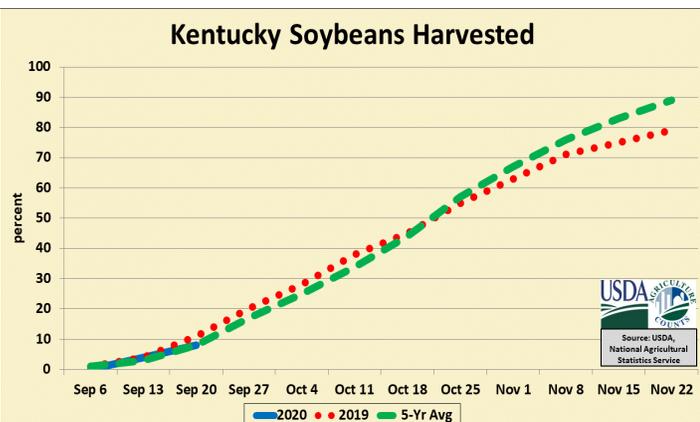


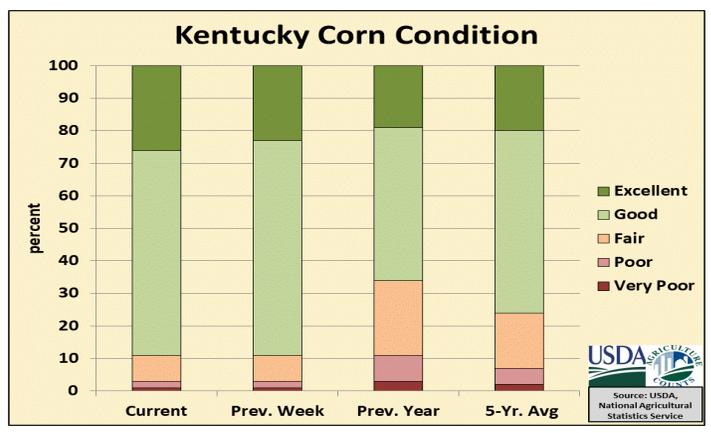
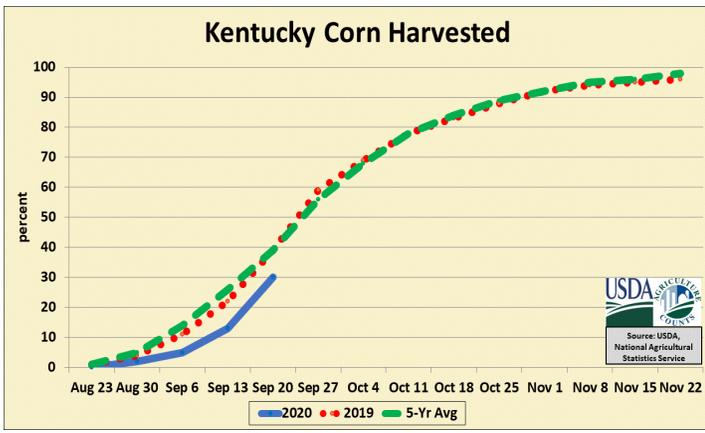
CROP PROGRESS for week ending 09/20/20

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Dent	95	92	95	95
Corn Mature	81	71	79	82
Corn Harvested	30	13	39	39
Soybeans Coloring	63	50	60	63
Soybeans Dropping Leaves	36	24	36	35
Soybeans Harvested	8	4	11	8
Tobacco Cut	80	69	77	76
Winter Wheat Seeded	1	-	-1	-1

CROP CONDITIONS for week ending 09/20/20

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Corn	1	2	8	63	26
Hay	1	4	23	60	12
Pasture	2	5	22	61	10
Soybeans	1	2	10	65	22
Tobacco Housed	3	5	15	61	16





**Kentucky Climate Summary
For the Period September 14, 2020 to September 20, 2020**

Below Normal Temperatures and Much Below Normal Rainfall:

Dry conditions were the common theme throughout the week. In fact, other than portions of Southeastern Kentucky that saw a brush of light rainfall from the remnants of Hurricane Sally, most did not record anything for the period. The dry conditions ended up breaking a stretch of five straight weeks that the state rainfall average has ran above normal. Skies ran clear for most of the week, despite some smoky haze filtering throughout the area from fires across the Western US. Cool conditions accompanied the dry pattern, giving the Commonwealth its first taste of fall weather. Following the passage of a dry cold front on Thursday, highs struggled in the 60s and 70s over the weekend behind northeast flow. Lows each night fell into the 40s. A handful of locations even dropped into the upper 30s. Normal lows for the middle of September run in the middle to upper 50s.

Temperatures for the period averaged 66 degrees across the state, which was 2 degrees cooler than normal and 8 degrees cooler than the previous period. High temperatures averaged from 79 in the West to 74 in the East. Departure from normal high temperatures ranged from 3 degrees cooler than normal in the West to 6 degrees cooler than normal in the East. Low temperatures averaged from 57 degrees in the West to 57 degrees in the East. Departure from normal low temperature ranged from 1 degree cooler than normal in the West to 2 degrees warmer than normal in the East. The extreme high temperature for the period was 87 degrees at MAYFIELD 6SW and the extreme low was 37 degrees at CARLISLE 5SW.

Precipitation (liq. equ.) for the period totaled 0.01 inches statewide, which was 0.82 inches below normal and 1% of normal. Precipitation totals by climate division, West 0.00 inches, Central 0.00 inches, Bluegrass 0.00 inches and East 0.04 inches, which was 0.85, 0.91, 0.74 and 0.78 inches below normal. By station, precipitation totals ranged from a low of 0.00 inches at ALBANY 1N to a high of 0.26 inches at PIKEVILLE 13S.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 09/20/20 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)					
Bardstown	0.00	28.38	2.70	5.31	-0.45	82	43	65	-2	97	37
Berea	0.00	29.25	6.82	5.15	3.12	80	43	64	-2	100	43
Bowling Green	0.00	26.27	2.82	2.11	-0.57	85	49	70	3	96	42
Bristol	0.83	22.82	2.62	2.42	-0.37	82	45	66	0	100	22
Buckhorn Lake	0.10	31.96	4.11	9.02	0.73	78	47	64	-2	96	31
Cape Girardeau	0.00	18.94	2.59	-3.56	-0.69	85	43	67	-2	100	26
Campbellsville	0.00	30.52	6.70	3.40	2.43	81	46	65	-2	100	42
Covington	0.00	23.89	1.88	2.51	-0.90	82	47	64	-2	97	22
Dix Dam	0.00	28.34	5.45	4.58	2.17	79	42	64	-2	100	40
Evansville	0.00	30.88	2.93	9.49	0.15	85	45	66	-3	100	34
Glasgow	0.00	29.73	5.76	3.59	2.13	82	47	67	0	100	48
Grayson	0.00	26.98	4.76	4.81	1.96	79	44	64	-2	100	45
Hardinsburg	0.00	29.45	2.66	5.50	-0.75	81	48	65	-2	100	44
Henderson	0.00	26.08	3.08	3.91	-0.04	84	46	66	-3	100	33
Huntington	0.00	23.84	3.60	1.54	0.72	79	44	64	-2	100	25
Jackson	0.00	29.85	4.52	5.84	1.14	80	46	66	0	97	36
Lexington	0.00	24.30	5.34	1.23	2.19	78	42	63	-3	100	40
London	0.00	30.93	5.25	8.74	2.08	82	47	67	1	100	34
Louisville	0.00	30.03	3.52	7.56	0.50	84	48	68	1	93	31
Mayfield	0.00	26.02	3.16	1.62	-0.48	87	49	69	0	100	31
Nashville	0.00	24.68	6.70	2.16	3.53	86	54	73	6	100	36
Nolin Lake	0.00	28.50	6.21	2.96	2.43	85	46	67	0	100	45
Paducah	0.00	23.64	4.65	-0.35	1.33	87	50	70	1	93	35
Princeton	0.00	27.48	4.72	3.35	1.47	83	47	67	-2	100	38
Quicksand	0.00	29.60	4.90	5.59	1.52	81	44	66	0	86	46
Somerset	0.00	35.75	6.85	10.61	3.17	80	45	65	-1	100	32
Spindletop	0.00	23.16	5.17	0.09	2.02	77	46	64	-2	99	41
Williamstown	0.00	24.59	3.32	1.87	0.23	78	42	62	-4	100	39

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