



Crop Progress and Condition

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U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

Released: September 19, 2022

Issue: 29-22

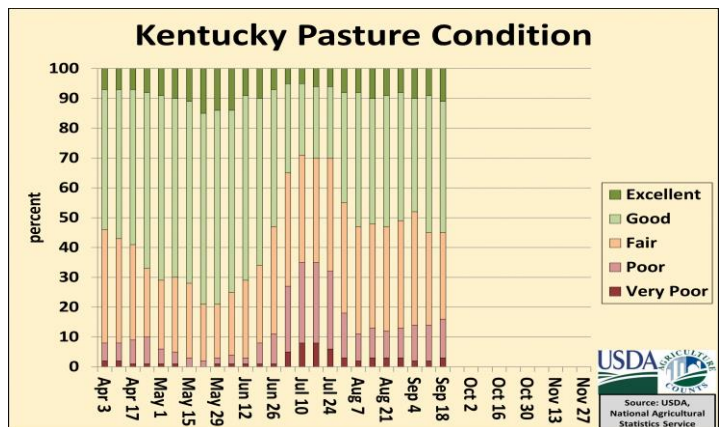
Agricultural News: Kentucky experienced below normal temperatures and much below normal rainfall over the past week. Precipitation for the week totaled 0.06 inches, 0.78 inches below normal. Temperatures averaged 68 degrees for the week, 2 degrees below normal. **Topsoil moisture** was rated 5 percent very short, 23 percent short, 68 percent adequate, and 4 percent surplus. **Subsoil moisture** was rated 4 percent very short, 19 percent short, 73 percent adequate, and 4 percent surplus. Days suitable for fieldwork averaged 6.4 out of a possible seven.

Primary activities for this week included cutting tobacco along with harvesting corn and soybeans. With dry weather across the state, farmers forged ahead with the fall harvest. Ninety percent of the corn crop is in the dent stage. With 71 percent of the crop mature, corn is 26 percent harvested. Yield reports vary significantly, often within the same county. Corn condition declined slightly, but remains mostly good. Ninety-eight percent of the beans in the state are setting pods with 58 percent of the crop coloring. Thirty-two percent of beans are now dropping leaves. The soybean harvest is underway with 5 percent of the crop out of the field. There were reports of pod filling impacted by lack of rain. Like corn, soybean condition is showing subtle decline. Seventy-five percent of tobacco has been cut at this juncture. The condition of housed tobacco is 2 percent very poor, 4 percent poor, 22 percent fair, 67 percent good, and 5 percent excellent.

Pasture condition has deteriorated slightly as the weather has been dry for an extended period. With temperatures remaining warm, regrowth will resume with the next bit of rain. With that said, some farmers have supplemented with hay during the recent dry spell. The dry weather has aided hay cutting as producers plan for the winter months. Rain would not only aid pasture, but also promote late hay growth. Fall calving for cattle producers is well underway.

SOIL MOISTURE for week ending 09/18/22

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	5	23	68	4
Subsoil	4	19	73	4



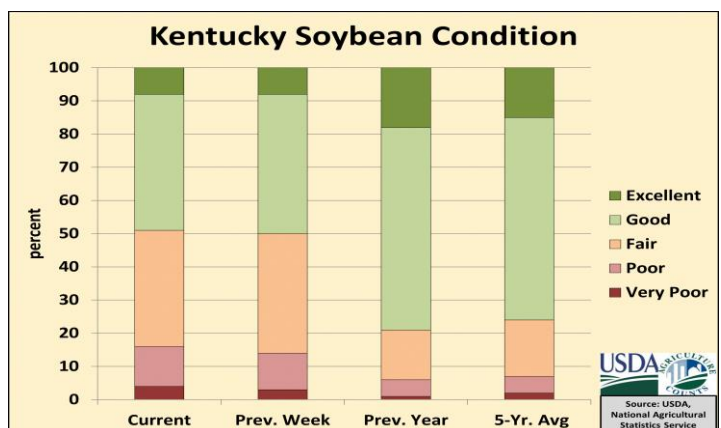
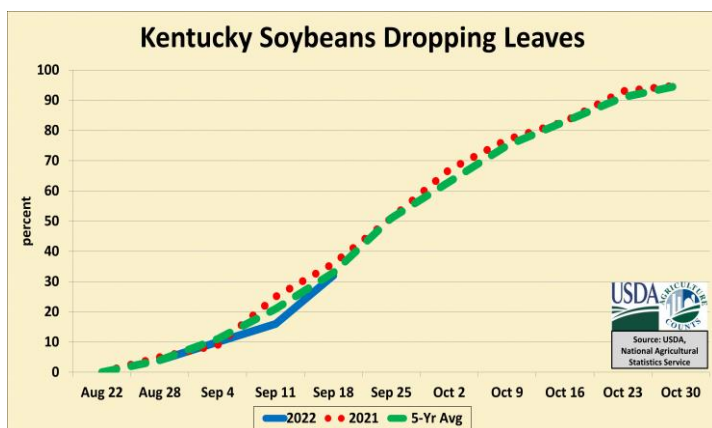
CROP PROGRESS for week ending 09/18/22

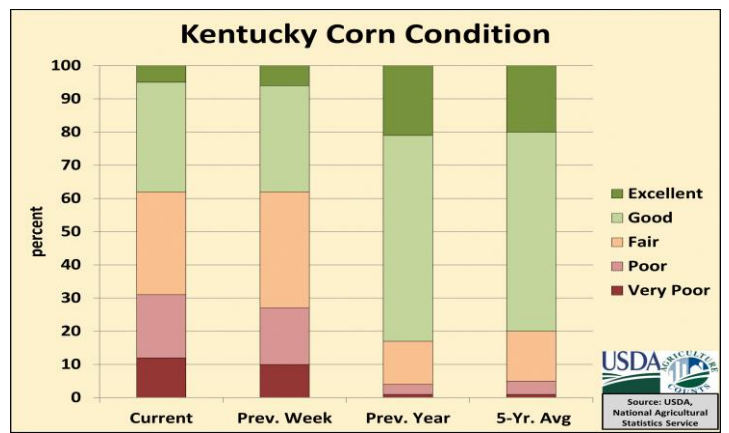
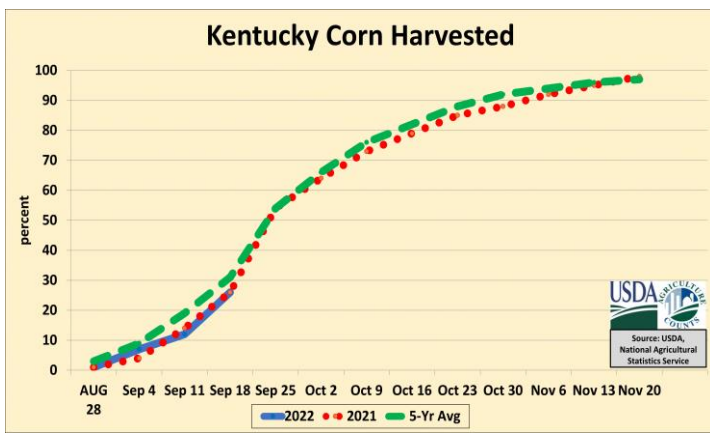
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Dent	90	81	88	93
Corn Mature	71	53	73	77
Corn Harvested	26	12	26	31
Soybeans Setting Pods	98	93	95	96
Soybeans Coloring	58	40	66	60
Soybeans Dropping Leaves	32	16	36	33
Soybeans Harvested	5	-1	8	8
Tobacco Cut	75	60	69	72

CROP CONDITIONS for week ending 09/18/22

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Corn	12	19	31	33	5
Pasture	3	13	29	44	11
Soybeans	4	12	35	41	8
Tobacco Housed	2	4	22	67	5

- Represents not available.





Kentucky Climate Summary
For the Period September 12, 2022 to September 18, 2022

Below Normal Temperatures and Much Below Normal Rainfall:

Fall harvest was aided by full week of mostly sunny skies and dry conditions across the Bluegrass State. Temperatures started the week below normal, but slowly increased throughout, eventually topping out in the middle to upper 80s over the weekend. Normal high temperatures for this time of year run in the upper 70s to low 80s. While turning warmer, humidity levels remained at comfortable levels. In addition, overnight temperatures consistently dipped into the 50s. A handful of stations even fell into the upper 40s.

Temperatures for the period averaged 68 degrees across the state which was 2 degrees cooler than normal and 4 degrees cooler than the previous period. High temperatures averaged from 83 in the West to 78 in the East. Departure from normal high temperatures ranged from near normal in the West to 3 degrees cooler than normal in the East. Low temperatures averaged from 56 degrees in the West to 56 degrees in the East. Departure from normal low temperature ranged from 3 degrees cooler than normal in the West to near normal in the East. The extreme high temperature for the period was 90 degrees at MORGANFIELD 4E and the extreme low was 47 degrees at BURKESVILLE 3W.

Precipitation (liq. equ.) for the period totaled 0.06 inches statewide which was 0.78 inches below normal and 7% of normal. Precipitation totals by climate division, West 0.00 inches, Central 0.10 inches, Bluegrass 0.08 inches and East 0.06 inches, which was 0.86, 0.84, 0.67 and 0.76 inches below normal. By station, precipitation totals ranged from a low of 0.00 inches at BENTON 4N to a high of 0.81 inches at FRANKFORT.

KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 09/18/22 7 P.M.^

County	Weather Station	Rainfall			Deviation From		Air Temperatures				Growing Degree Days		
		Last Week	Since Apr 1	Last Four Wks.	Norm. Since Apr 1*	Norm. Last 4 Wks.*	High	Low	Wkly. Avg.	Dev. From Norm.*	Last Week	Since Apr 1	Dev. Since Apr 1
		Inches	Inches	Inches	Inches	Inches	Degrees F	Degrees F	Degrees F	Degrees F	Degrees F	Degrees F	Degrees F
Western KY													
Caldwell	Princeton(M)	0.00	22.12	0.35	-2.17	-2.51	88	47	68	-2	132	3665	-43
Christian	Hopkinsville(M)	0.00	26.58	2.29	0.91	-1.06	86	52	69	-2	139	3688	-48
Daviess	Owensboro(AP)	0.00	17.19	2.57	-5.54	-0.36	88	52	70	0	140	3856	271
Fulton	Hickman(M)	0.00	23.89	1.27	-0.09	-1.66	88	50	69	-1	136	3839	-6
Marshall	Benton(M)	0.00	24.81	1.44	-2.41	-1.78	88	50	70	-1	145	3775	-38
McCracken	Paducah(AP)	0.00	20.79	0.85	-3.19	-2.08	90	51	71	0	148	4063	218
McLean	Calhoun(M)	0.00	23.76	2.31	-1.13	-0.46	86	50	67	-5	119	3469	-466
Todd	Elkton(M)	0.00	24.99	2.67	-0.68	-0.68	87	50	67	-4	124	3682	-54
Union	Morganfield(M)	0.00	21.42	3.08	-1.31	0.15	90	52	70	0	143	3726	141
Central KY													
Barren	Glasgow(M)	0.00	23.44	1.30	-2.53	-1.83	86	54	68	-2	130	3601	76
Breckinridge	Hardinsburg(M)	0.00	26.21	1.13	0.68	-1.94	85	53	67	-2	125	3504	19
Clinton	Albany(M)	0.01	27.14	2.26	-0.43	-1.80	82	50	66	-1	115	3446	317
Hardin	Elizabethtown(M)	0.00	22.72	3.77	-2.81	0.70	84	50	66	-3	118	3448	-37
Hart	Munfordville(M)	0.00	18.12	1.32	-8.02	-2.42	85	53	68	-4	127	3542	-394
Jefferson	Louisville(AP)	0.00	22.05	3.01	-2.06	-0.15	86	58	72	0	156	4105	215
Taylor	Campbellsville(M)	0.00	20.15	2.29	-5.51	-1.22	84	50	66	-3	117	3457	56
Warren	Bowling_Green(AP)	0.36	21.61	2.47	-3.13	-1.06	87	56	71	0	144	4104	267
Bluegrass													
Boone	Cinci./NKY(AP)	0.04	28.83	2.51	5.75	-0.37	83	56	69	1	133	3476	288
Boyle	Danville(M)	0.02	20.97	1.12	-4.99	-2.34	83	52	67	-1	124	3426	151
Fayette	Lexington(AP)	0.19	21.75	2.54	-3.92	-0.53	85	54	69	0	135	3731	363
Franklin	Frankfort(M)	0.00	22.65	1.68	-1.13	-1.21	84	52	67	-2	120	3337	-92
Madison	Richmond(M)	0.01	24.20	3.94	-1.76	0.48	85	51	66	-2	112	3299	24
Mason	Maysville(M)	0.00	24.42	3.06	-0.14	-0.01	83	54	67	-1	123	3252	113
Eastern KY													
Breathitt	Jackson(AP)	0.07	29.97	1.49	3.62	-1.70	84	53	68	0	128	3563	208
Harlan	Harlan(M)	0.00	32.20	2.39	6.12	-0.63	70	49	59	-9	66	2113	-1140
Lawrence	Louisa(M)	0.04	24.13	2.00	0.23	-1.11	85	51	67	0	124	3414	273
Pike	Pikeville(M)	0.09	33.53	2.18	9.63	-0.93	75	54	63	-4	96	2817	-325
Pulaski	Somerset(M)	0.06	25.44	1.43	-0.52	-2.03	83	49	64	-4	100	3271	-4
Rowan	Morehead(M)	0.01	26.18	1.60	-0.64	-1.87	82	51	65	-2	108	3131	62

Climate narrative and data table provided by Matthew Dixon, Senior Meteorologist, University of Kentucky Agricultural Weather Center: (859) 218-4363.

^ : Data Courtesy: (M) - Kentucky Mesonet Station: <http://www.kyimesonet.org/>

(AP) - Airport, Federal Aviation Administration Surface Weather Observation Station (ASOS/AWOS)

* : Deviations based on closest available station with climate normals: http://weather.uky.edu/climate_normals.php