



Crop Progress and Condition

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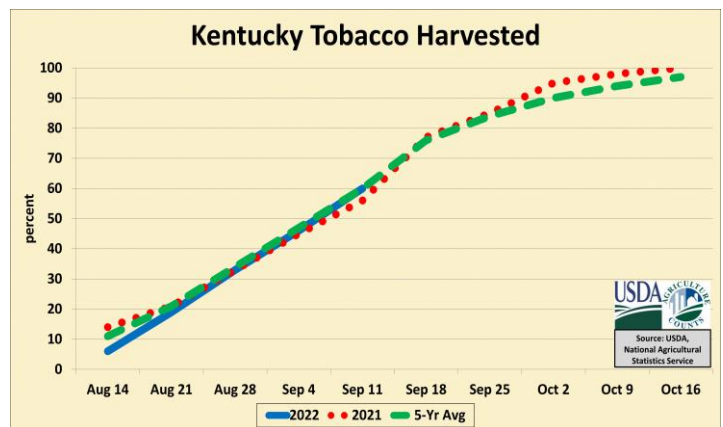
Agricultural News: Kentucky experienced near normal temperatures and rainfall over the past week. Precipitation for the week totaled 0.79 inches, 0.01 inches below normal. Temperatures averaged 72 degrees for the week, near normal. **Topsoil moisture** was rated 3 percent very short, 14 percent short, 75 percent adequate, and 8 percent surplus. **Subsoil moisture** was rated 3 percent very short, 14 percent short, 75 percent adequate, and 8 percent surplus. Days suitable for fieldwork averaged 5.0 out of a possible seven.

Primary activities for this week included cutting and topping tobacco along with harvesting corn. The soybean harvest is set to begin, but very little is out of the field at this juncture. Although there were multiple rounds of rainfall this past week, farmers continued strong gains in the fields as the harvest season is in full throttle. Precipitation and accumulation was not widespread and disruption was minimal for most of the state. With that said, pockets of heavy rain opened the door for localized flooding in a few areas. Ninety-five percent of corn is in the dough stage with 81 percent of the crop denting. Harvest is well under way with 53 percent of the crop mature. Corn condition has improved slightly as much of the crop was subjected to drought earlier in the season. Ninety-three percent of the beans in the state are setting pods with 40 percent of the crop coloring. Sixteen percent of beans are now dropping leaves. Like corn, soybean condition is showing subtle improvement. Late planted beans seem to be doing best as they received more rain for the most part. Tobacco is 95 percent topped at this time with harvest 60 percent complete. The condition of tobacco in the field remains mostly good. The condition of housed tobacco is 2 percent very poor, 3 percent poor, 23 percent adequate, and 67 percent excellent. In areas where rain has been persistent, there is concern for tobacco still in the field as well as houseburn for what has been harvested.

Pasture condition has improved as timely rainfall and milder temperatures encourage regrowth. Farmers hope for good fall growth to ease concerns for the winter hay stocks.

SOIL MOISTURE for week ending 09/11/22

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	3	14	75	8
Subsoil	3	14	75	8

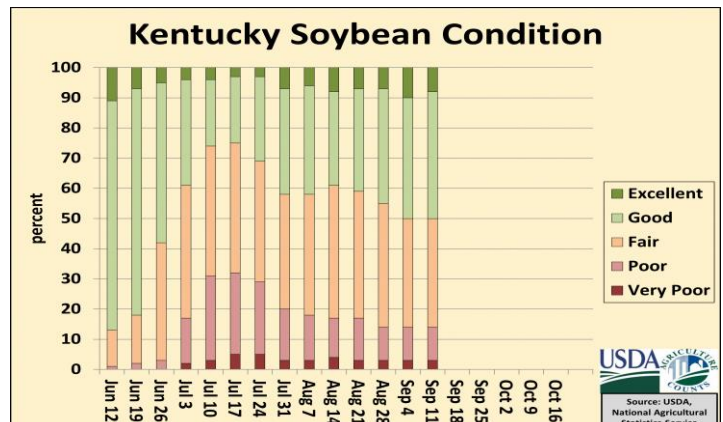
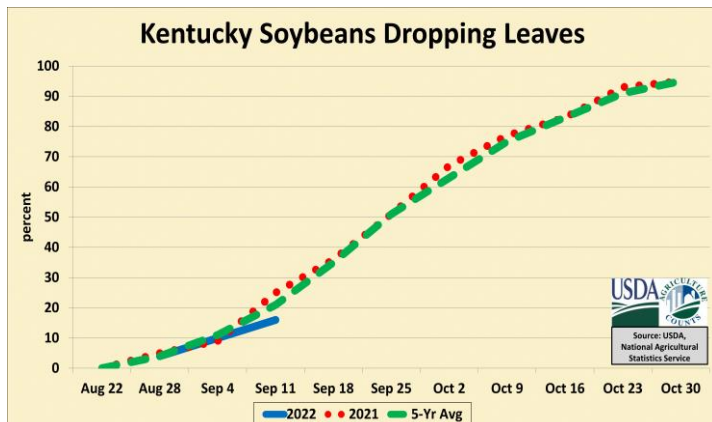


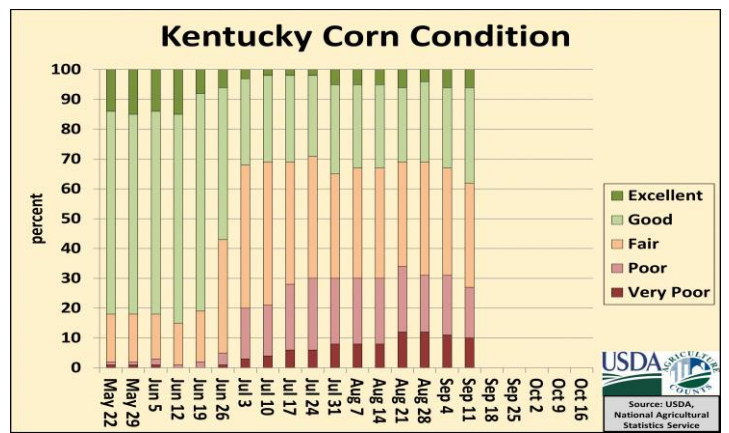
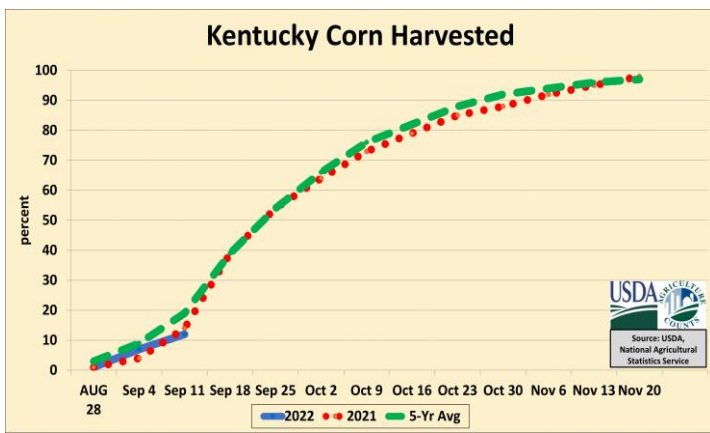
CROP PROGRESS for week ending 09/11/22

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Dough	95	88	91	95
Corn Dent	81	75	81	88
Corn Mature	53	40	58	66
Corn Harvested	12	7	14	19
Soybeans Setting Pods	93	89	91	92
Soybeans Coloring	40	30	51	45
Soybeans Dropping Leaves	16	10	25	21
Tobacco Topped	95	91	93	94
Tobacco Cut	60	46	56	60

CROP CONDITIONS for week ending 09/11/22

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Corn	10	17	35	32	6
Pasture	2	12	31	46	9
Soybeans	3	11	36	42	8
Tobacco Set	3	8	31	53	5
Tobacco Housed	2	3	23	67	5





**Kentucky Climate Summary
For the Period September 5, 2022 to September 11, 2022**

Near Normal Temperatures and Rainfall:

An active pattern led to multiple rounds of rainfall for a second straight week. Saying that, total accumulations were not as significant compared to the week beforehand. Overall, the state averaged 0.79 inches, most of which fell on two separate occasions, early in the workweek and late in the weekend. Slow moving storms on Monday and Tuesday dumped 2+ inches on some locations, once again presenting a localized flooding threat. The higher accumulations weren't shared by everyone. While much of Central KY and points east saw at least a half inch, most of Western KY was well below that threshold. Looking back at the summer as a whole (June – August), the state averaged 15.25 inches, which is about 2 inches above normal and good for #21 on the list of wettest KY summers of all-time (data back to 1895).

Temperatures for the period averaged 72 degrees across the state which was near normal and 4 degrees cooler than the previous period. High temperatures averaged from 83 in the West to 79 in the East. Departure from normal high temperatures ranged from 2 degrees cooler than normal in the West to 4 degrees cooler than normal in the East. Low temperatures averaged from 64 degrees in the West to 64 degrees in the East. Departure from normal low temperature ranged from 2 degrees warmer than normal in the West to 5 degrees warmer than normal in the East. The extreme high temperature for the period was 89 degrees at BOWLING GREEN APT and the extreme low was 52 degrees at CADIZ 4SW.

Precipitation (liq. equ.) for the period totaled 0.79 inches statewide which was 0.01 inches below normal and 99% of normal. Precipitation totals by climate division, West 0.35 inches, Central 0.79 inches, Bluegrass 0.77 inches and East 1.25 inches, which was -0.42, -0.10, 0.03 and 0.45 inches respectively from normal. By station, precipitation totals ranged from a low of 0.01 inches at BENTON 4N to a high of 3.45 inches at WHITLEY CITY 3N.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 09/11/22 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)	0.01	22.12	0.39	-1.39	-2.49	85	55	71	-1	153	3533	-26
Christian	Hopkinsville(M)	0.02	26.58	2.55	1.80	-0.90	84	58	72	-1	156	3549	-35
Daviess	Owensboro(AP)	0.29	17.19	3.05	-4.72	0.29	86	57	75	3	172	3717	275
Fulton	Hickman(M)	0.06	23.89	1.83	0.77	-0.92	85	56	71	-2	153	3703	8
Marshall	Benton(M)	0.01	24.81	1.72	-1.45	-1.33	84	57	72	-1	158	3630	-30
McCracken	Paducah(AP)	0.28	20.79	1.91	-2.33	-0.84	88	56	75	1	175	3915	220
McLean	Calhoun(M)	0.03	23.76	2.55	-0.29	0.03	82	55	71	-3	148	3350	-427
Todd	Elkton(M)	0.51	24.99	2.96	0.21	-0.49	85	57	72	-1	155	3557	-27
Union	Morganfield(M)	0.07	21.42	3.08	-0.49	0.32	87	57	74	2	168	3582	140
Central KY													
Barren	Glasgow(M)	0.41	23.44	2.13	-1.66	-0.93	86	57	72	0	157	3471	90
Breckinridge	Hardinsburg(M)	0.20	26.21	2.04	1.52	-0.90	84	55	71	-1	150	3378	35
Clinton	Albany(M)	0.87	27.13	2.70	0.68	-1.19	84	58	71	1	153	3330	327
Hardin	Elizabethtown(M)	2.76	22.72	5.76	-1.97	2.82	85	57	71	-1	152	3330	-13
Hart	Munfordville(M)	0.26	18.12	3.32	-7.06	-0.32	85	60	72	-2	157	3415	-361
Jefferson	Louisville(AP)	0.98	22.05	3.66	-1.15	0.58	86	63	76	1	182	3950	217
Taylor	Campbellsville(M)	1.29	20.15	2.89	-4.56	-0.49	85	57	71	0	150	3340	77
Warren	Bowling_Green(AP)	0.85	21.25	2.11	-2.65	-1.52	89	59	75	1	178	3960	276
Bluegrass													
Boone	Cinci./NKY(AP)	1.11	28.79	3.15	6.48	0.27	84	58	72	1	156	3344	286
Boyle	Danville(M)	0.40	20.95	1.34	-4.08	-1.97	83	52	70	0	146	3301	160
Fayette	Lexington(AP)	0.92	21.56	2.61	-3.30	-0.45	89	56	74	2	170	3596	364
Franklin	Frankfort(M)	0.32	22.65	1.80	-0.32	-0.93	84	54	71	0	149	3216	-77
Madison	Richmond(M)	0.25	24.19	3.99	-0.84	0.68	85	56	71	0	147	3187	46
Mason	Maysville(M)	1.04	24.42	3.47	0.71	0.55	84	55	70	0	142	3129	124
Eastern KY													
Breathitt	Jackson(AP)	0.55	29.90	1.53	4.38	-1.77	84	59	72	1	155	3435	216
Harlan	Harlan(M)	1.38	32.20	2.77	6.91	-0.47	72	53	62	-8	86	2046	-1071
Lawrence	Louisa(M)	0.40	24.09	2.57	1.00	-0.50	88	59	72	2	156	3289	275
Pike	Pikeville(M)	1.71	33.44	2.84	10.35	-0.23	77	57	66	-3	115	2721	-293
Pulaski	Somerset(M)	1.07	25.38	1.64	0.35	-1.67	84	51	69	-1	139	3170	29
Rowan	Morehead(M)	0.18	26.17	1.59	0.29	-1.76	84	54	70	0	142	3023	80

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.kymesonet.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