



Crop Progress and Condition

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In Cooperation with:

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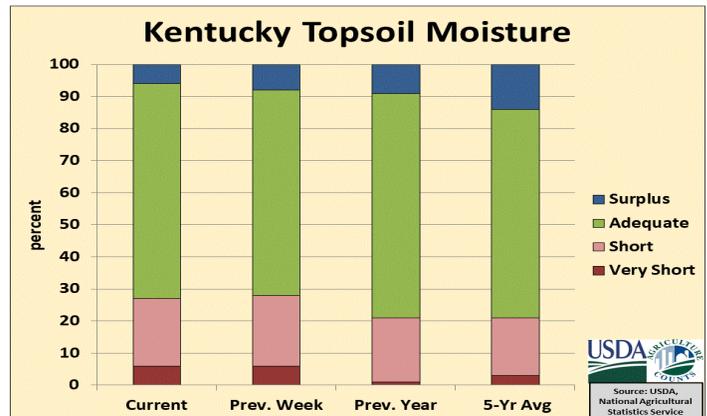
Agricultural News: Kentucky experienced above normal temperatures and rainfall over the past week. Precipitation for the week totaled 1.25 inches, 0.29 inches above normal. Temperatures averaged 79 degrees for the week, 2 degrees above normal. **Topsoil moisture** was rated 6 percent very short, 21 percent short, 67 percent adequate, and 6 percent surplus. **Subsoil moisture** was rated 5 percent very short, 20 percent short, 70 percent adequate, and 5 percent surplus. Days suitable for fieldwork averaged 5.3 out of a possible seven.

Primary activities for this week included spraying, topping tobacco, and cutting hay. Intense summer heat and scattered rain prevailed across the state this week. In most instances the rain was welcome as a reprieve from the hot weather, however pockets of the state are still seeing flood damage from heavy rain several weeks prior. Soybeans have been planted in place of corn in some of the areas where extreme flooding occurred. Where drier weather has been the norm, there was some reported dormancy in forage grasses. With that said, many producers are seeing good hay yields when they are able to avoid cutting interruption from the scattered rain. Farmers have been scouting for disease in their crops and applying spray when necessary. Topping of tobacco is progressing at a normal pace.

Both corn and soybeans remain in mostly good condition, however the unrelenting heat open the door for added crop stress. Tobacco is doing fairly well with 53 percent of the crop in good condition. Pastures are in mostly good condition at this time, however heat may become a factor if conditions turn dry. Harvested hay is in mostly good condition and supplies are adequate at this juncture.

SOIL MOISTURE for week ending 07/26/20

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	6	21	67	6
Subsoil	5	20	70	5

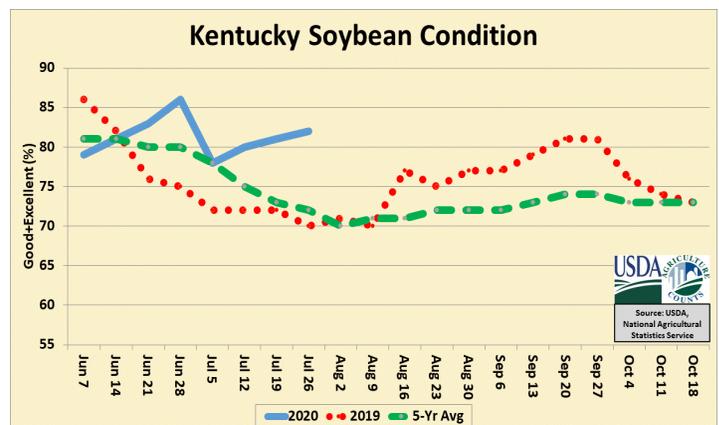
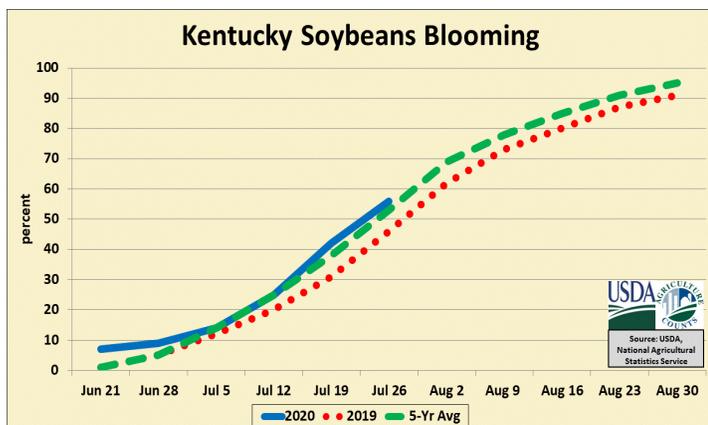


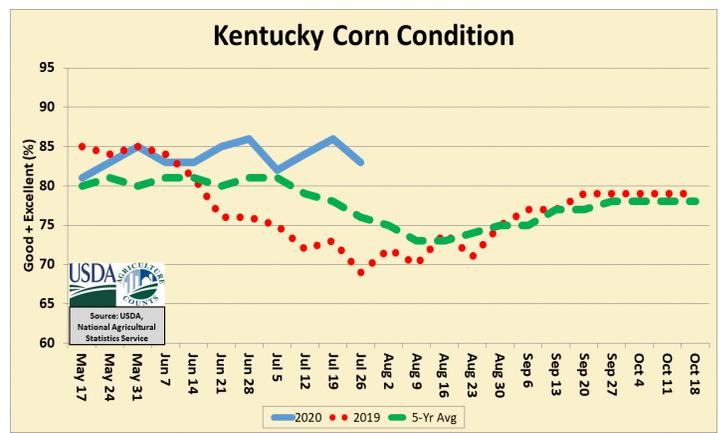
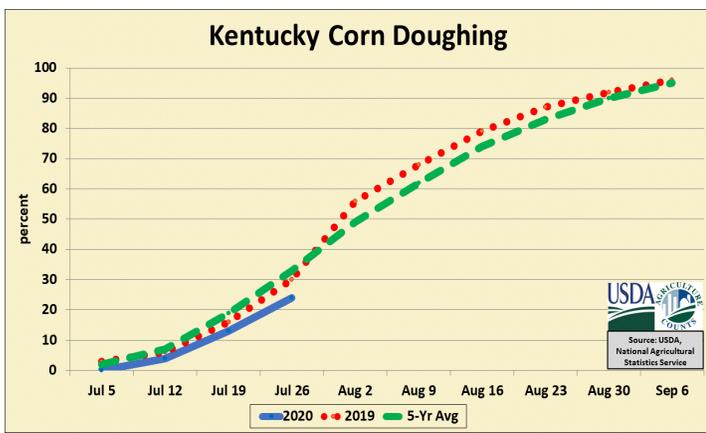
CROP PROGRESS for week ending 07/26/20

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Silking	80	67	76	85
Corn Milked	51	35	47	54
Corn Dough	24	13	30	33
Corn Dent	10	2	8	8
Soybeans Blooming	56	42	46	53
Soybeans Setting Pods	32	25	21	28
Tobacco Blooming	48	33	48	47
Tobacco Topped	27	14	23	25

CROP CONDITIONS for week ending 07/26/20

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Corn	1	3	13	64	19
Pasture	2	10	27	53	8
Soybeans	2	4	12	66	16
Tobacco Set	4	7	24	53	12





**Kentucky Climate Summary
For the Period July 20, 2020 to July 26, 2020**

Above Normal Temperatures and Rainfall:

Kentucky saw a typical summer-time weather pattern throughout the week with a warm, moist, and unstable air mass in place. Heat was accompanied by daily rounds of storms during the heat of the afternoon. Rain coverage was a bit more pronounced this period. In doing so, other some isolated spots, most of Kentucky saw at least a half inch. The state average 1.25 inches for the week, slightly above normal for this time of year. Just like recent weeks, if caught under a storm, 1 to 2+ inches was common. Looking at data from the Ag Weather Center over the past 30 days, rainfall has been plentiful for most of Kentucky over that period. The state has averaged 5.46 inches, higher accumulations across Western and Central Kentucky (averages of 7.11 and 6.61, respectively) and lower across Eastern Kentucky (4.01 inches). Some localized areas have been much drier compared to the surrounding area. This includes portions of SE/NE Kentucky and the southern Bluegrass, which are roughly 1 to 2 inches below normal over the past 30 days.

Temperatures for the period averaged 79 degrees across the state which was 2 degrees warmer than normal and 2 degrees warmer than the previous period. High temperatures averaged from 90 in the West to 88 in the East. Departure from normal high temperatures ranged from 1 degree warmer than normal in the West to 1 degree warmer than normal in the East. Low temperatures averaged from 71 degrees in the West to 69 degrees in the East. Departure from normal low temperature ranged from 4 degrees warmer than normal in the West to 5 degrees warmer than normal in the East. The extreme high temperature for the period was 97 degrees at PEABODY and the extreme low was 64 degrees at CYNTHIANA 8N.

Precipitation (liq. equ.) for the period totaled 1.25 inches statewide which was 0.29 inches above normal and 131% of normal. Precipitation totals by climate division, West 1.33 inches, Central 1.40 inches, Bluegrass 1.08 inches and East 1.19 inches, which was 0.42, 0.43, 0.13 and 0.19 inches above normal. By station, precipitation totals ranged from a low of 0.02 inches at LEXINGTON 7S to a high of 4.16 inches at BOWLING GREEN 5S.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 07/26/20 4 p.m.**

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
Bardstown	2.67	22.51	9.43	6.31	4.99	91	69	80	4	206	1,996	-113
Berea	0.67	18.74	1.70	2.01	-2.27	93	67	79	4	206	1,860	-296
Bowling Green	1.91	16.61	4.49	-0.80	0.24	95	71	82	6	226	2,298	108
Bristol	2.82	16.64	5.80	2.28	1.94	94	63	79	4	202	1,908	-82
Buckhorn Lake	0.88	20.24	2.79	4.17	-1.55	91	66	78	3	192	1,843	-64
Cape Girardeau	0.19	13.36	2.40	-2.70	-0.80	94	70	82	4	225	2,304	3
Campbellsville	1.36	17.86	4.06	-0.73	-0.72	91	67	79	3	202	1,916	-217
Covington	2.33	16.88	5.41	1.45	1.60	92	66	79	4	201	2,000	53
Dix Dam	0.51	20.39	6.30	3.60	1.90	91	67	79	4	204	1,938	-157
Evansville	0.12	19.47	5.04	3.82	1.42	94	71	81	3	218	2,185	5
Glasgow	0.43	16.48	2.05	-2.18	-2.71	91	68	80	4	206	2,010	-103
Grayson	0.32	15.05	1.22	-0.76	-3.11	96	68	80	5	213	1,946	99
Hardinsburg	0.38	18.75	3.11	1.78	-1.14	91	67	80	4	206	1,986	-219
Henderson	0.28	18.78	5.75	2.75	2.07	91	67	79	1	204	2,006	-225
Huntington	1.49	15.88	2.70	0.19	-1.68	95	70	81	6	217	1,999	-6
Jackson	0.73	18.06	2.72	1.26	-1.94	93	68	80	5	208	2,070	163
Lexington	0.16	14.90	1.96	-1.30	-2.48	93	67	80	5	208	1,911	-113
London	1.55	20.94	2.01	5.15	-2.22	94	68	80	5	208	1,970	-40
Louisville	1.29	18.90	3.35	2.81	-0.66	94	72	83	7	230	2,354	191
Mayfield	1.39	18.32	5.55	1.12	1.56	92	68	80	2	210	2,163	-78
Nashville	0.53	12.56	3.14	-3.59	-0.43	98	72	84	8	236	2,494	150
Nolin Lake	0.55	16.74	2.69	-1.43	-1.81	96	67	81	5	220	2,152	135
Paducah	2.07	14.80	5.08	-2.71	1.30	96	70	83	5	228	2,364	96
Princeton	1.28	18.71	8.49	1.50	4.64	91	69	80	2	210	2,080	-186
Quicksand	0.71	17.01	1.82	0.21	-2.84	94	67	79	4	204	1,914	7
Somerset	2.17	25.49	5.48	7.73	1.10	92	67	79	4	204	1,883	-159
Spindletop	0.02	15.71	2.62	-0.49	-1.82	92	68	80	5	214	1,962	-62
Williamstown	1.28	15.08	3.26	-1.05	-0.79	91	64	79	4	202	1,860	-123

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