



Crop Progress and Condition

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In Cooperation with:

Univ. of KY – Agr'l Weather Center
U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

Released: August 20, 2018

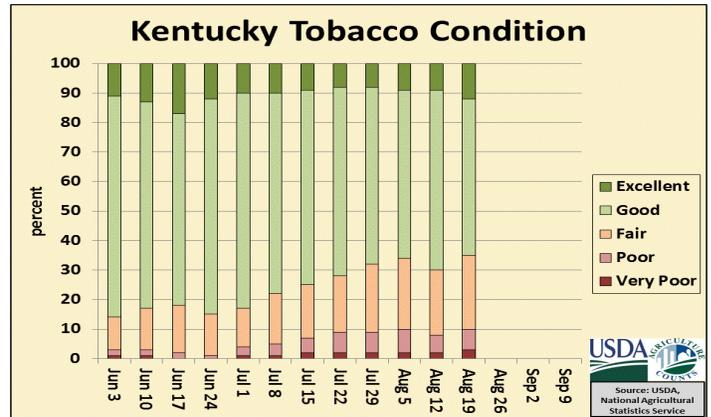
Issue: 25-18

Agricultural News: Kentucky experienced near normal temperatures and above normal rainfall over the past week. Precipitation for the week totaled 1.70 inches, 0.84 inches above normal. Temperatures averaged 76 degrees for the week, unchanged from normal. **Topsoil moisture** was rated 1 percent very short, 18 percent short, 68 percent adequate, and 13 percent surplus. **Subsoil moisture** was rated 3 percent very short, 22 percent short, 64 percent adequate, and 11 percent surplus. Days suitable for fieldwork averaged 4.3 out of a possible seven.

Primary activities for this week included continued hay harvesting along with topping and cutting tobacco. Corn harvest preparations have begun for some farmers. In areas of the state fieldwork progress was hampered by scattered precipitation. Rain was heavy at times, however widespread crop damage was not reported. Corn, soybeans, tobacco, and pasture remain in mostly good condition at this juncture.

SOIL MOISTURE for week ending 08/19/18

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	1	18	68	13
Subsoil	3	22	64	11



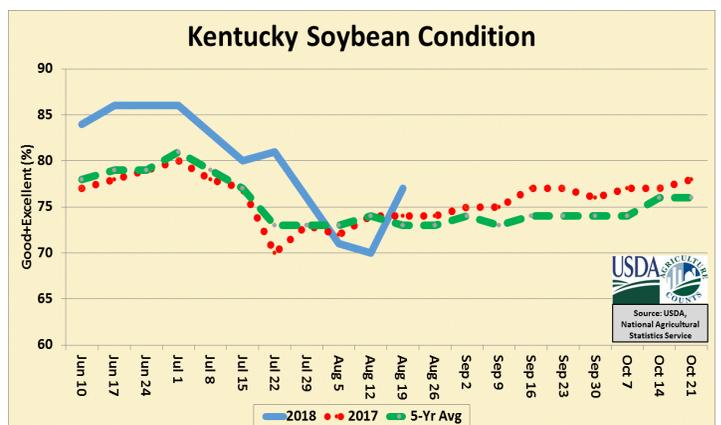
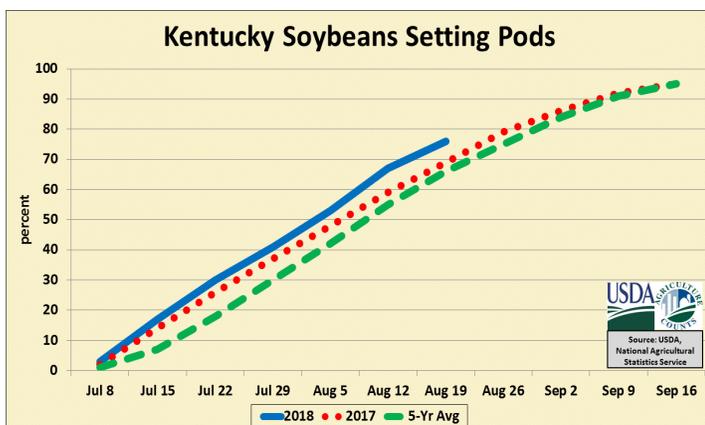
CROP PROGRESS for week ending 08/19/18

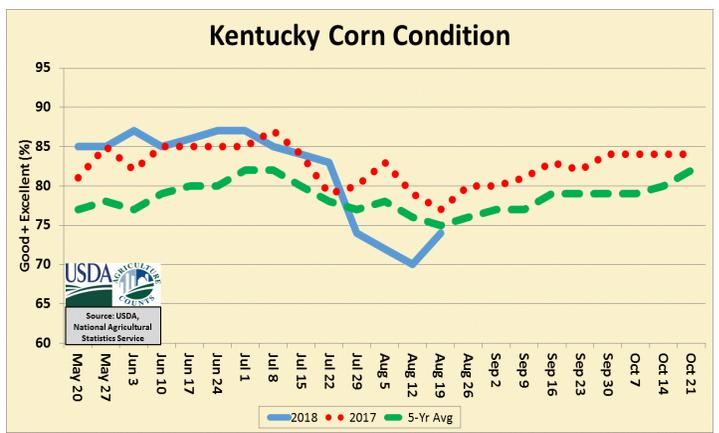
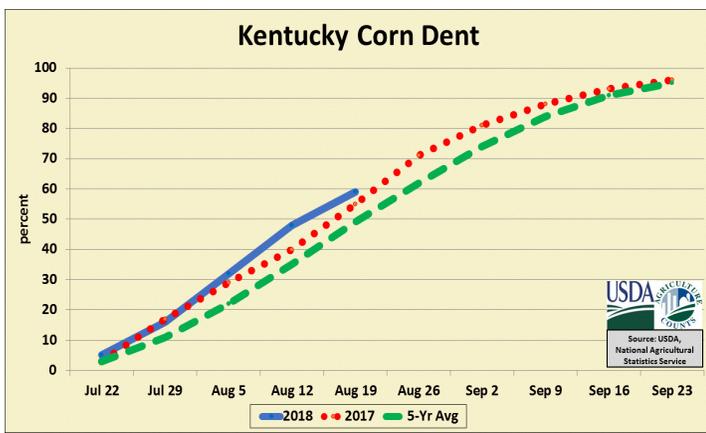
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Milked	92	85	87	87
Corn Dough	80	70	74	70
Corn Dent	59	48	55	49
Corn Mature	21	8	21	11
Soybeans Blooming	91	86	83	83
Soybeans Setting Pods	76	67	69	66
Soybeans Coloring	13	5	9	-1
Tobacco Blooming	85	77	85	85
Tobacco Topped	69	55	68	66
Tobacco Cut	16	6	18	17

CROP CONDITIONS for week ending 08/19/18

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Corn	2	7	17	62	12
Pasture	2	9	22	58	9
Soybeans	2	4	17	65	12
Tobacco Set	3	7	25	53	12

-1 Shown when data not available.





**Kentucky Climate Summary
For the Period August 13, 2018 to August 19, 2018**

Near Normal Temperatures and Above Normal Rainfall:

Kentucky saw above normal rainfall for a third straight week as the Lower Ohio Valley was confined to yet another wet pattern. A combination of frontal boundaries and upper level disturbances sparked numerous rounds throughout the period, especially over the second half of the workweek. With a tropical air mass in place, storms produced torrential rainfall at times leading to excessive accumulations for portions of Kentucky. This was the case for some North Central Kentucky counties, which received in excess of three inches over the period. Overall, Central Kentucky and the Bluegrass Region each averaged over two inches for the week, while Western and Eastern Kentucky were closer to an inch.

Temperatures for the period averaged 76 degrees across the state which was near normal and no change to the previous period. High temperatures averaged from 87 in the West to 83 in the East. Departure from normal high temperatures ranged from 1 degree cooler than normal in the West to 3 degrees cooler than normal in the East. Low temperatures averaged from 68 degrees in the West to 66 degrees in the East. Departure from normal low temperature ranged from 2 degrees warmer than normal in the West to 3 degrees warmer than normal in the East. The extreme high temperature for the period was 94 degrees at MADISONVILLE 4S and the extreme low was 58 degrees at RICHMOND 8E.

Precipitation (liq. equ.) for the period totaled 1.70 inches statewide which was 0.84 inches above normal and 198% of normal. Precipitation totals by climate division, West 0.87 inches, Central 2.34 inches, Bluegrass 2.50 inches and East 1.08 inches, which was 0.09, 1.49, 1.63 and 0.15 inches above normal. By station, precipitation totals ranged from a low of 0.13 inches at FORT CAMPBELL to a high of 5.45 inches at CINCINNATI.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 08/19/18 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
	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Degrees F</i>	<i>Degrees F</i>	<i>Degrees F</i>				
Bardstown	1.26	22.88	5.37	3.46	1.51	87	62	76	2	184	2,890	203
Berea	1.73	29.57	7.43	9.68	3.70	84	58	73	0	164	2,704	-39
Bowling Green	1.64	16.12	2.72	-4.20	-0.81	91	65	80	6	208	3,334	543
Bristol	1.88	21.93	4.62	4.93	1.42	90	60	75	2	174	2,797	246
Buckhorn Lake	0.85	20.17	2.99	1.08	-0.65	85	60	74	1	167	2,783	349
Cape Girardeau	1.11	21.40	2.27	2.63	-0.90	90	64	77	1	191	3,245	328
Campbellsville	1.94	18.63	2.66	-3.63	-1.70	85	61	75	1	174	2,788	69
Covington	5.45	21.67	8.09	3.51	4.81	87	63	76	3	180	2,916	408
Cumberland Gap	3.02	26.37	6.20	5.30	2.02	85	63	75	2	175	2,805	274
Dix Dam	2.46	25.53	4.35	5.55	0.52	86	61	75	2	178	2,846	169
Evansville	0.70	23.16	3.28	4.95	0.20	91	65	78	2	196	3,148	372
Glasgow	2.53	22.61	4.86	0.62	0.85	86	63	77	3	188	2,990	287
Grayson	0.34	30.51	6.18	11.62	2.47	85	60	74	1	168	2,702	314
Hardinsburg	1.93	22.89	6.35	2.83	2.65	88	64	77	3	190	3,033	231
Henderson	0.40	15.97	1.05	-2.66	-2.08	90	61	77	1	190	3,166	338
Huntington	1.92	21.14	5.50	2.24	1.65	86	62	75	2	173	2,864	295
Jackson	1.36	23.91	5.00	3.80	1.02	85	62	75	2	175	2,918	484
Lexington	1.46	24.66	4.70	5.24	0.84	86	62	75	2	177	2,981	381
London	0.79	25.51	3.26	6.92	-0.15	88	63	76	3	179	2,874	306
Louisville	3.99	25.32	6.50	6.33	3.02	90	69	80	6	206	3,370	599
Mayfield	0.42	18.75	1.56	-1.52	-2.09	92	63	78	2	198	3,186	355
Nashville	2.05	14.96	4.12	-3.95	0.85	95	65	80	6	213	3,294	316
Nolin Lake	2.23	20.02	2.81	-1.26	-0.95	90	62	76	2	186	3,094	519
Paducah	0.34	20.13	1.54	-0.11	-1.72	90	63	78	2	199	3,358	477
Princeton	0.58	21.36	1.68	1.00	-2.02	90	61	78	2	192	3,114	240
Quicksand	1.66	23.09	3.49	2.98	-0.49	85	64	75	2	177	2,814	380
Somerset	1.15	28.04	4.34	7.09	0.52	84	62	75	2	174	2,774	173
Spindletop	2.00	30.22	3.98	10.80	0.12	88	62	77	4	186	2,986	386
Williamstown	2.84	26.30	6.05	7.15	2.45	84	62	74	1	170	2,710	167

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