



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: June 11, 2018

Issue: 15-18

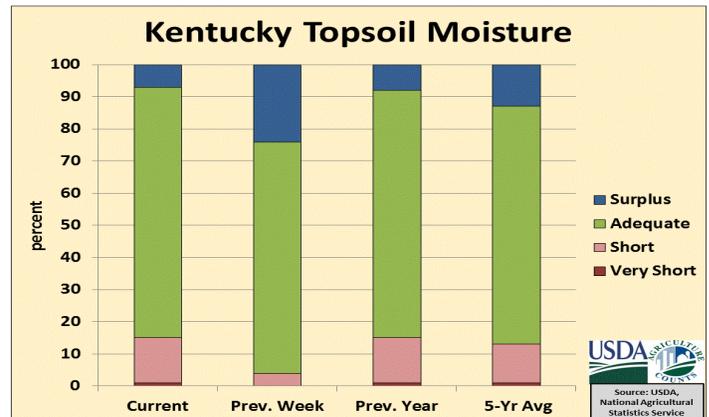
Agricultural News: Kentucky experienced above normal temperatures and below normal rainfall over the past week. Precipitation for the week totaled 0.21 inches, 0.86 inches below normal. Temperatures averaged 73 degrees for the week, 2 degrees above normal. **Topsoil moisture** was rated 1 percent very short, 14 percent short, 78 percent adequate, and 7 percent surplus. **Subsoil moisture** was rated 1 percent very short, 7 percent short, 85 percent adequate, and 7 percent surplus. Days suitable for fieldwork averaged 6.0 out of a possible seven.

Primary activities for this week included planting tobacco and soybeans, hay harvesting, and spraying crops where necessary. Mostly dry and warm weather this past week afforded farmers a much needed break from wet weather to catch up on fieldwork. Although there was a good deal of progress on the hay harvest this week, there is still some concern regarding yields and tight supplies coming out of the winter. Several producers reported that they have started harvesting wheat which will pave the way for double crop soybean planting to begin. The average height of emerged corn is 23 inches, matching last year at this juncture.

Seventy six percent of the tobacco crop is in the ground, slightly ahead of both last year and the five year average. The crop is in mostly good condition with the average height of plants at 6 inches. Pastures remain in mostly good condition at this time.

SOIL MOISTURE for week ending 06/10/18

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	1	14	78	7
Subsoil	1	7	85	7



CROP PROGRESS for week ending 06/10/18

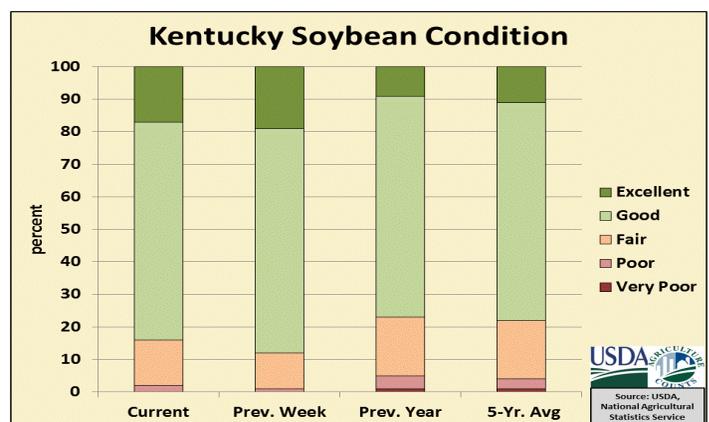
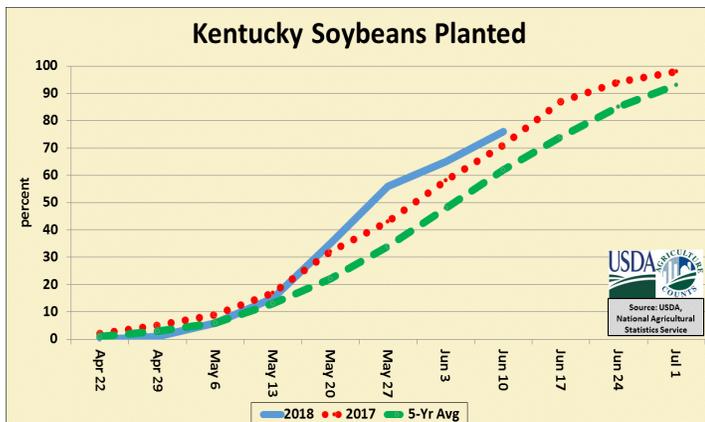
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Emerged	92	81	91	89
Soybeans Planted	76	65	71	62
Soybeans Emerged	59	48	49	43
Tobacco Set	76	59	73	70
Winter Wheat Coloring	80	-1	-1	-1

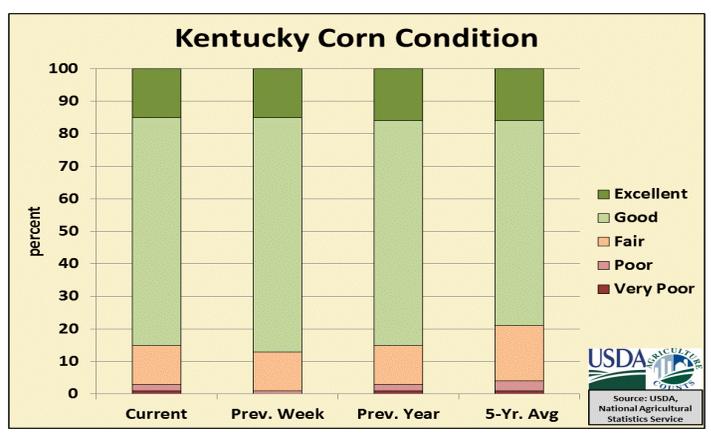
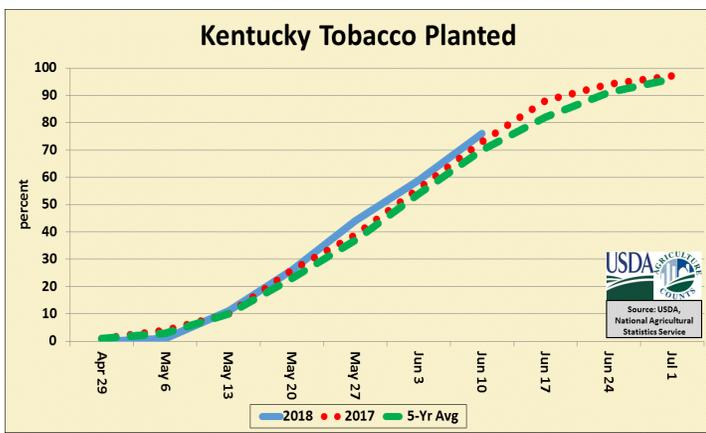
-1 Shown when data not available.

CROP CONDITIONS for week ending 06/10/18

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Corn	1	2	12	70	15
Pasture	1	5	19	62	13
Soybeans	-	2	14	67	17
Tobacco Set	1	2	14	70	13
Wheat	2	5	20	54	19

- Represents zero.





**Kentucky Climate Summary
For the Period June 4, 2018 to June 10, 2018**

Above Normal Temperatures and Below Normal Rainfall:

Through the first half of the work week, Kentucky saw dry, cooler, and noticeably less humid conditions, resulting in quite the difference compared to past weeks. Saying that, it turned into a rather short-lived break as heat and humidity returned over the second half. Highs on Friday peaked in the upper 80s to low 90s statewide, warmest temperatures across Western and Central Kentucky. This helped push the state to a sixth straight week of temperatures averaging above normal. While mostly dry conditions continued through Friday, an unstable atmosphere led to scattered to numerous showers and storms over the weekend. The highest coverage was seen on Sunday as multiple storm complexes progressed through Kentucky. Just like previous weeks, heavy rainfall, lightning, and occasional gusty winds continued to be the main hazards. Much of the rainfall on Sunday evening occurred after the data cut-off for this period and will be reflected in the report next week.

Temperatures for the period averaged 73 degrees across the state which was 2 degrees warmer than normal and 2 degrees cooler than the previous period. High temperatures averaged from 88 in the West to 83 in the East. Departure from normal high temperatures ranged from 4 degrees warmer than normal in the West to 1 degree warmer than normal in the East. Low temperatures averaged from 64 degrees in the West to 58 degrees in the East. Departure from normal low temperature ranged from 2 degrees warmer than normal in the West to 1 degree warmer than normal in the East. The extreme high temperature for the period was 95 degrees at CAPE GIRARDEAU ASOS and the extreme low was 49 degrees at CYNTHIANA 8N.

Precipitation (liq. equ.) for the period totaled 0.21 inches statewide which was 0.86 inches below normal and 20% of normal. Precipitation totals by climate division, West 0.26 inches, Central 0.12 inches, Bluegrass 0.23 inches and East 0.23 inches, which was 0.76, 0.96, 0.86 and 0.85 inches below normal. By station, precipitation totals ranged from a low of 0.00 inches at ALBANY 1N to a high of 1.25 inches at HENDERSON 5E.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 06/10/18 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	0.91	9.76	3.36	0.19	-0.46	88	53	71	-1	149	1,055	34
Berea	0.61	12.79	5.34	2.40	1.23	89	51	70	-1	137	968	-89
Bowling Green	0.01	8.30	2.47	-2.35	-1.79	92	58	75	3	177	1,204	150
Bristol	0.10	6.18	3.01	-2.20	-0.43	90	54	72	1	152	989	39
Buckhorn Lake	0.44	8.49	3.97	-0.75	0.20	89	51	70	-1	142	1,051	119
Cape Girardeau	0.00	9.80	3.78	-0.98	-0.39	95	56	77	3	186	1,161	50
Campbellsville	0.00	9.88	2.95	-1.44	-1.45	89	55	71	-1	146	1,004	-39
Covington	0.05	7.85	3.13	-1.46	-0.64	91	52	72	1	150	1,036	143
Cumberland Gap	0.01	9.52	5.93	-0.79	1.72	88	53	70	-1	142	994	35
Dix Dam	1.19	13.04	7.25	2.86	3.27	88	54	71	0	149	1,031	27
Evansville	1.82	12.08	7.48	2.15	3.56	92	58	76	2	180	1,150	118
Glasgow	0.43	9.47	4.31	-1.67	-0.16	90	56	73	1	160	1,091	91
Grayson	0.46	14.35	7.84	5.18	4.09	87	50	69	-2	130	970	93
Hardinsburg	1.08	9.43	3.89	-1.01	-0.20	93	55	74	2	164	1,110	44
Henderson	0.03	9.31	4.58	-0.76	0.67	94	62	78	4	193	1,189	106
Huntington	0.00	7.45	2.30	-1.64	-1.41	90	50	71	0	145	1,055	99
Jackson	0.00	10.42	3.55	0.57	-0.32	89	54	72	1	150	1,094	162
Lexington	0.03	12.40	5.75	2.83	1.93	91	53	72	1	156	1,090	146
London	0.43	9.82	3.67	0.43	-0.01	90	53	71	0	149	1,032	62
Louisville	0.53	10.07	3.44	0.07	-0.40	93	60	76	4	186	1,266	245
Mayfield	0.00	10.10	3.56	-1.08	-0.47	90	60	76	2	180	1,172	53
Nashville	1.51	9.18	5.66	-1.26	1.64	94	60	77	5	189	1,241	85
Nolin Lake	0.00	9.35	4.56	-1.97	0.07	92	55	74	2	165	1,134	155
Paducah	0.10	13.13	5.76	1.83	1.54	93	59	77	3	192	1,245	152
Princeton	0.02	9.75	3.81	-1.29	-0.35	92	55	75	1	176	1,156	41
Quicksand	0.00	9.42	2.41	-0.43	-1.46	90	52	70	-1	142	993	61
Somerseset	0.21	11.21	3.40	0.38	-0.96	90	52	70	-1	143	994	1
Spindletop	0.03	14.73	6.71	5.16	2.89	91	55	72	1	157	1,078	134
Williamstown	0.05	11.51	5.46	1.69	1.64	88	52	70	-1	142	987	57

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