



Crop Progress and Condition

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In Cooperation with:

Univ. of KY – Agr'l Weather Center
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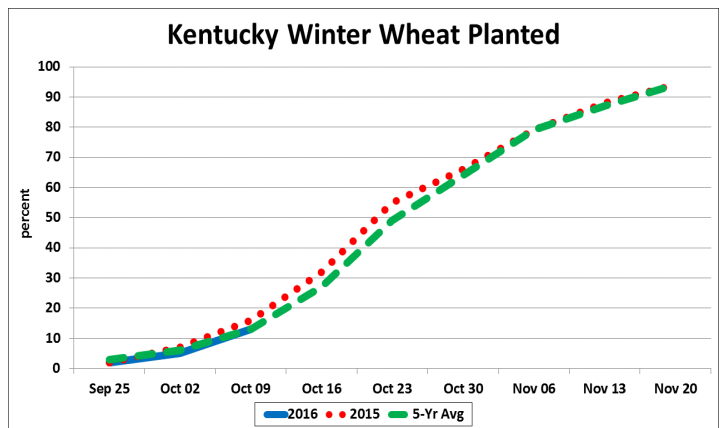
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Agricultural News: Kentucky experienced above normal temperatures and below normal rainfall over the past week. Precipitation for the week totaled 0.01 inches, 0.78 inches below normal. Temperatures averaged 66 degrees for the week, 6 degrees above normal. **Topsoil moisture** was rated 6 percent very short, 24 percent short, 68 percent adequate and 2 percent surplus. **Subsoil moisture** was rated 5 percent very short, 23 percent short, 70 percent adequate, and 2 percent surplus. Days suitable for fieldwork averaged 6.7 out of a possible seven.

Dry conditions allowed farmers to make significant progress with all types of field work. Primary activities this week included harvesting corn, soybeans, hay, and tobacco. Tobacco harvest was winding down. Tobacco houseburn was reported as 2 percent heavy, 9 percent moderate, 17 percent light, with 72 percent experiencing none. Some livestock producers have begun feeding hay due to dry conditions.

SOIL MOISTURE for week ending 10/09/16

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	6	24	68	2
Subsoil	5	23	70	2



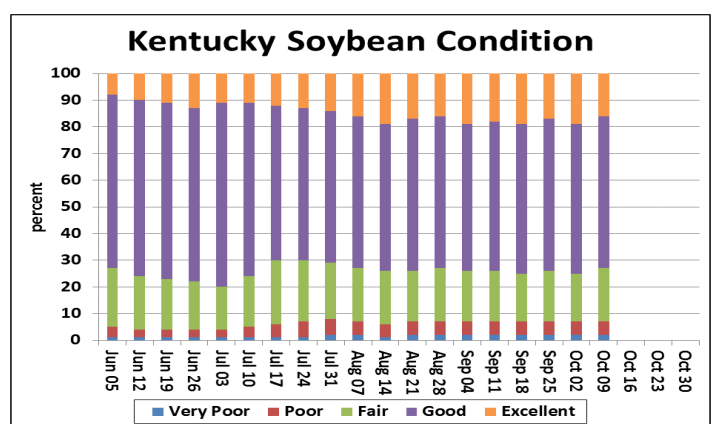
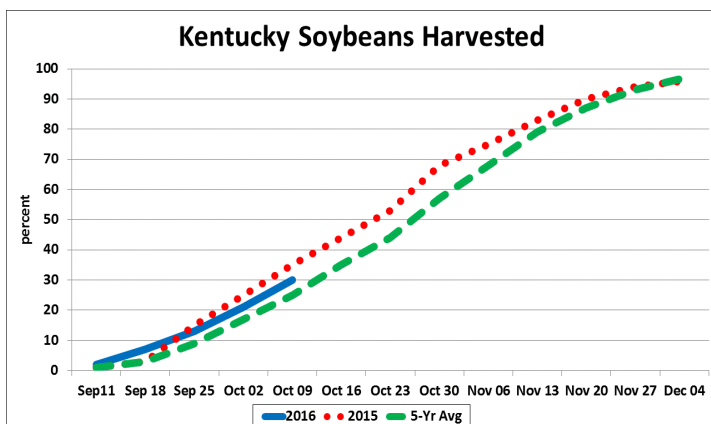
CROP PROGRESS for week ending 10/09/16

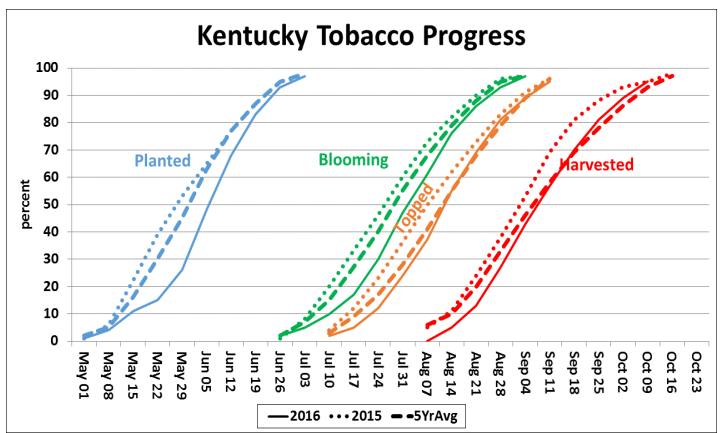
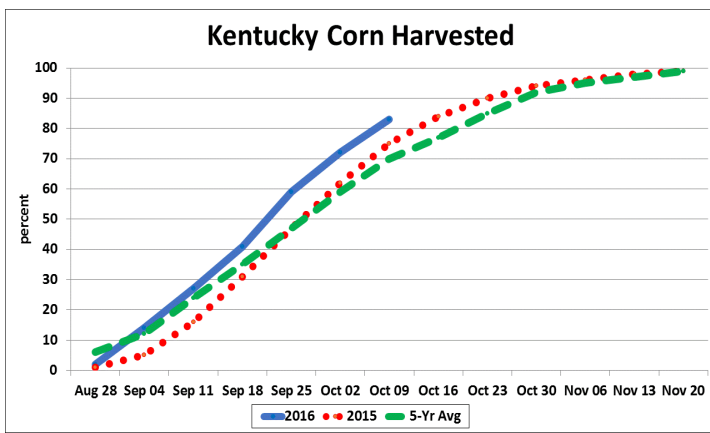
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Mature	97	95	98	96
Corn Harvested	83	72	75	70
Soybeans Coloring	90	79	94	-
Soybeans Dropping Leaves	75	57	77	75
Soybeans Harvested	30	21	35	25
Tobacco Cut	95	89	95	93
Tobacco Stripped	17	7	11	6
Winter Wheat Seeded	13	5	16	13
Winter Wheat Emerged	2	-	2	-

- Represents zero or not available.

CROP CONDITIONS for week ending 10/09/16

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	4	11	31	49	5
Soybeans	2	5	20	57	16
Tobacco Housed	3	9	35	47	6





**Kentucky Climate Summary
For the Period October 3, 2016 to October 9, 2016**

Above Normal Temperatures and Below Normal Rainfall:

For the second time in less than a month, most locations in Kentucky saw very little to no precipitation over the course of the week. High pressure dominated the area, bringing mostly clear skies and dry conditions. Temperatures were unseasonably warm through the work week, rising into the low to middle 80s about each day. That changed late Friday and Friday night as a cold front pushed through the Ohio Valley. Winds turned to the north on Saturday, becoming breezy at times with gusts around 25 mph. Highs over the weekend took a significant fall, only rising into the upper 60s to low 70s. Much cooler temperatures were seen Saturday night with much of the state dropping into the low to middle 40s. Saying that, a handful of sheltered and typically cooler spots even dropped into the 30s.

Temperatures for the period averaged 66 degrees across the state which was 6 degrees warmer than normal and 4 degrees warmer than the previous period. High temperatures averaged from 80 in the West to 77 in the East. Departure from normal high temperatures ranged from 5 degrees warmer than normal in the West to 4 degrees warmer than normal in the East. Low temperatures averaged from 55 degrees in the West to 53 degrees in the East. Departure from normal low temperature ranged from 5 degrees warmer than normal in the West to 7 degrees warmer than normal in the East. The extreme high temperature for the period was 88 degrees at BOWLING GREEN APT and the extreme low was 35 degrees at VANCEBURG 6W.

Precipitation (liq. equ.) for the period totaled 0.01 inches statewide which was 0.78 inches below normal and 1% of normal. Precipitation totals by climate division, West 0.01 inches, Central 0.00 inches, Bluegrass 0.00 inches and East 0.01 inches, which was 0.8, 0.82, 0.74 and 0.77 inches below normal. By station, precipitation totals ranged from a low of 0.00 inches at ALBANY 1N to a high of 0.19 inches at PIKEVILLE 13S.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 10/09/16 4 p.m.**

Weather Station	Rainfall			Deviation From		Air Temperatures				Relative Humidity	
	Last Week	Since Apr 1	Last Four Wks.	Norm. Since Apr 1	Norm. Last 4 Wks.	High	Low	Wkly. Avg.	Dev. From Norm.	Average High	
	(Inches)	(Inches)	(Inches)	(Inches)	(Inches)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)
Bardstown	0.00	30.17	1.82	5.28	-0.95	84	42	67	6	97	28
Berea	0.00	27.13	0.56	0.89	-2.79	82	37	64	4	88	38
Bowling Green	0.00	27.41	1.43	1.13	-1.80	88	44	68	7	97	25
Bristol	0.00	17.52	1.96	-4.72	-0.86	79	44	66	6	100	30
Buckhorn Lake	0.03	25.88	1.30	0.90	-1.84	81	44	64	4	97	24
Cape Girardeau	0.06	31.17	3.06	6.61	-0.07	87	41	67	4	100	28
Campbellsville	0.00	29.38	1.68	-0.20	-2.17	83	40	66	5	96	53
Covington	0.00	24.27	1.70	1.10	-0.95	83	47	66	6	100	29
Cumberland Gap	0.01	30.11	1.29	3.32	-1.62	84	36	64	4	100	30
Dix Dam	0.00	25.92	2.00	0.19	-0.99	83	40	66	6	93	25
Evansville	0.00	30.81	4.08	7.60	1.37	88	43	68	5	88	26
Glasgow	0.00	38.07	2.17	9.76	-1.17	85	44	68	7	100	25
Grayson	0.00	30.12	1.19	6.16	-1.42	82	39	65	5	85	50
Hardinsburg	0.00	34.76	1.42	8.70	-1.78	85	40	66	5	100	44
Henderson	0.00	30.34	2.00	6.21	-1.00	87	43	68	5	88	26
Huntington	0.00	26.58	1.77	2.49	-0.86	82	47	65	5	100	26
Jackson	0.02	30.04	0.43	4.02	-2.64	81	46	66	6	97	34
Lexington	0.00	27.68	1.59	2.79	-1.18	85	45	67	7	93	25
London	0.00	26.11	1.18	1.96	-1.83	83	43	66	6	97	29
Louisville	0.00	25.14	1.81	0.83	-0.98	87	48	70	9	93	24
Mayfield	0.00	31.79	2.31	5.02	-1.25	87	42	67	4	85	50
Nashville	0.00	18.26	1.56	-6.16	-1.36	88	49	68	7	100	26
Nolin Lake	0.00	32.49	1.40	4.62	-2.19	87	43	70	9	100	25
Paducah	0.00	28.83	0.69	2.74	-2.52	88	41	68	5	97	25
Princeton	0.00	32.23	0.93	6.10	-2.06	87	42	67	4	85	50
Quicksand	0.01	30.26	1.05	4.24	-2.02	83	37	64	4	85	50
Somerset	0.00	30.58	1.19	3.16	-2.29	83	39	65	5	100	28
Spindletop	0.00	32.29	2.03	7.40	-0.74	86	42	67	7	98	25
Williamstown	0.00	25.26	1.23	0.61	-1.66	81	43	64	4	85	50

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