



Crop Progress and Condition

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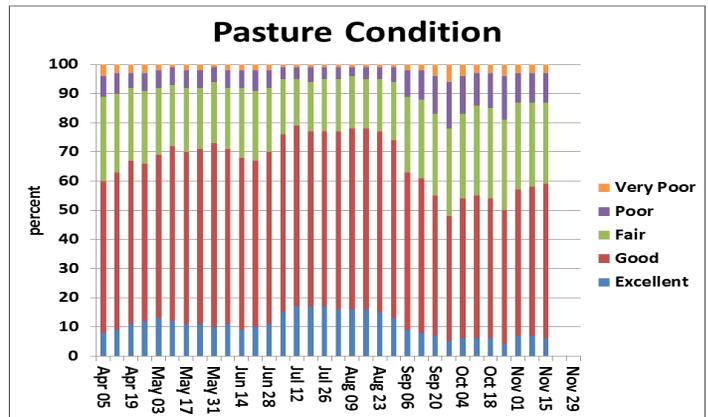
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Agricultural News: Kentucky experienced near normal temperatures and below normal rainfall over the past week. Precipitation for the week totaled 0.32 inches, 0.53 inches below normal. Temperatures averaged 49 degrees for the week, near normal. **Topsoil moisture** was rated 2 percent very short, 12 percent short, 78 percent adequate and 8 percent surplus. **Subsoil moisture** was rated 2 percent very short, 16 percent short, 78 percent adequate, and 4 percent surplus. Days suitable for fieldwork averaged 4.9 out of a possible seven. Grain harvest is winding down in many locations. Primary activities this week included harvesting corn and soybeans, sowing wheat and stripping tobacco when conditions allowed. Pastures are in mostly good to fair condition. Cattle producers continued weaning calves and many have begun feeding hay.

SOIL MOISTURE for week ending 11/15/15

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	2	12	78	8
Subsoil	2	16	78	4



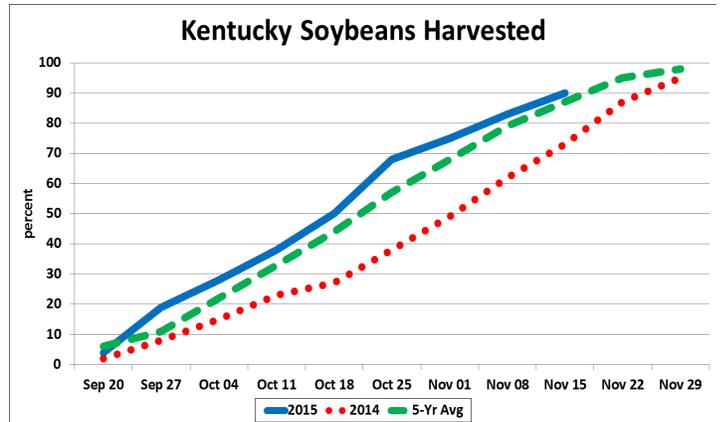
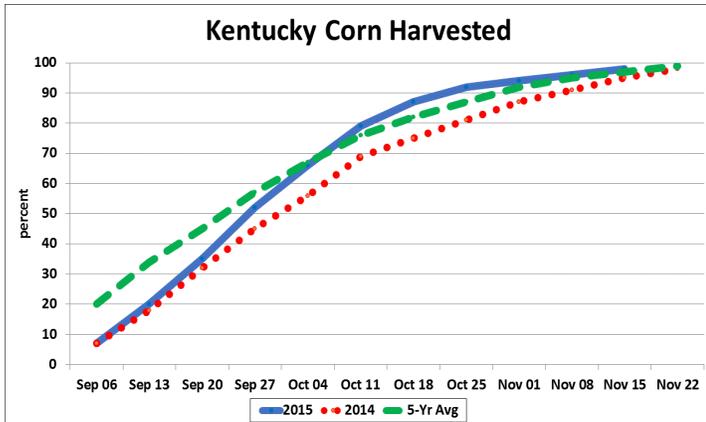
CROP PROGRESS for week ending 11/15/15

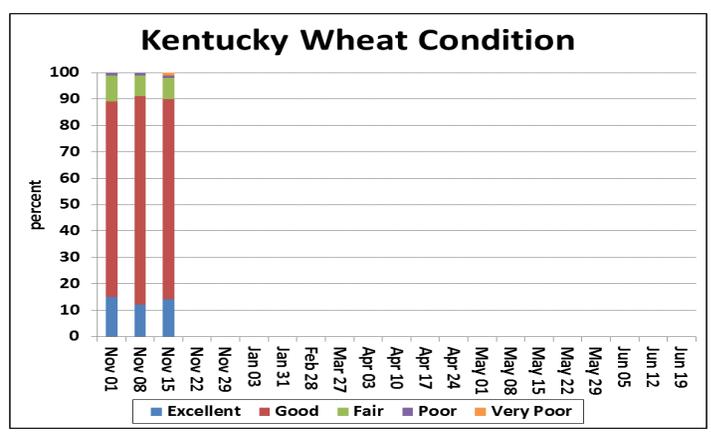
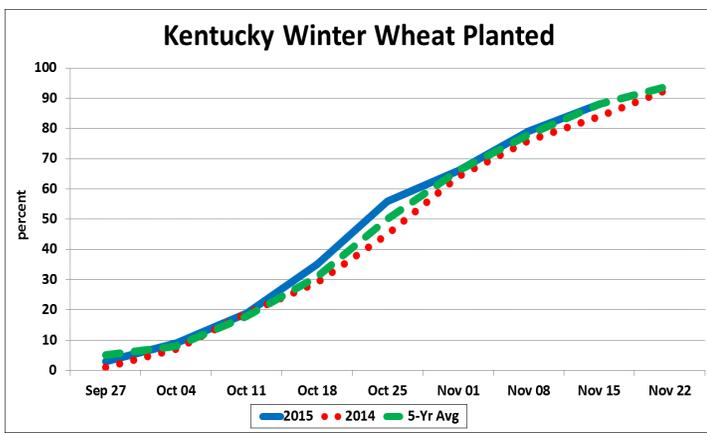
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Harvested	98	96	95	97
Soybeans Harvested	90	83	73	87
Tobacco Stripped	55	47	41	38
Winter Wheat Seeded	88	79	84	88
Winter Wheat Emerged	65	48	57	-

- Represents zero or not available.

CROP CONDITIONS for week ending 11/15/15

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	3	10	28	53	6
Wheat	1	1	8	76	14





**Kentucky Climate Summary
For the Period November 9, 2015 to November 15, 2015**

Near Normal Temperatures and Below Normal Rainfall:

As harvest began wrapping up, this past week followed an up and down weather pattern. The start of the period brought a period of light rain Monday and Monday night as an upper level low pressure system passed through the area. Dry conditions then pushed into the region temporarily, before eyes turned to a strong cold front late Wednesday and into Thursday morning. In addition to the Monday system, a couple lines of showers along and ahead of the boundary resulted in a statewide average just under a third of an inch for the week. Ahead of the cold front, temperatures peaked in the 60s on Wednesday. Winds then became gusty behind the front on Thursday and Friday with peak gusts between 25 and 40 mph. Temperatures Friday night dove into the mid-20s to low 30s under mostly clear skies.

Temperatures for the period averaged 49 degrees across the state which was near normal and 12 degrees cooler than the previous period. High temperatures averaged from 63 in the West to 59 in the East. Departure from normal high temperatures ranged from 2 degrees warmer than normal in the West to 1 degree cooler than normal in the East. Low temperatures averaged from 38 degrees in the West to 38 degrees in the East. Departure from normal low temperature ranged from 2 degrees cooler than normal in the West to 3 degrees warmer than normal in the East. The extreme high temperature for the period was 73 degrees at BENTON 4N and the extreme low was 21 degrees at CYNTHIANA 8N.

Precipitation (liq. equ.) for the period totaled 0.32 inches statewide which was 0.53 inches below normal and 38% of normal. Precipitation totals by climate division, West 0.34 inches, Central 0.50 inches, Bluegrass 0.26 inches and East 0.17 inches, which was 0.67, 0.39, 0.47 and 0.59 inches below normal. By station, precipitation totals ranged from a low of 0.03 inches at LONDON to a high of 1.19 inches at BRANDENBURG 4SW.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 11/15/15 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)					
Bardstown	0.37	40.90	4.11	12.50	1.34	63	28	48	0	96	20
Berea	0.04	37.85	1.76	7.71	-1.33	65	23	46	0	88	38
Bowling Green	0.33	32.62	3.99	1.99	0.51	71	29	51	3	97	17
Bristol	0.92	29.71	2.28	4.16	-0.28	68	25	48	2	100	15
Buckhorn Lake	0.13	30.43	1.45	1.63	-1.55	67	32	49	3	96	22
Cape Girardeau	0.57	32.67	3.78	4.00	0.54	69	30	49	-1	100	20
Campbellsville	0.35	37.22	3.29	3.39	-0.04	68	24	48	0	96	53
Covington	0.28	30.25	5.68	3.32	2.75	65	25	48	2	96	21
Cumberland Gap	0.19	33.40	1.23	2.12	-2.30	69	22	49	3	100	15
Dix Dam	0.20	40.41	2.73	10.82	-0.30	63	30	48	2	93	25
Evansville	0.22	30.48	4.05	3.37	0.98	69	31	49	-1	93	27
Glasgow	0.21	32.69	3.65	-0.04	0.11	70	28	50	2	100	19
Grayson	0.33	42.73	2.23	15.07	-0.60	65	25	47	1	96	36
Hardinsburg	0.22	31.30	4.70	1.01	1.35	73	25	50	2	100	44
Henderson	0.29	35.04	4.10	6.89	0.89	69	29	51	1	93	27
Huntington	0.34	30.03	1.53	2.15	-1.40	66	29	47	1	100	21
Jackson	0.08	38.16	1.31	8.13	-1.85	69	33	50	4	96	13
Lexington	0.20	38.05	2.89	9.65	0.12	63	28	48	2	93	25
London	0.03	33.53	0.97	5.49	-2.12	67	25	49	3	96	19
Louisville	0.88	41.56	5.45	13.48	2.46	67	31	50	2	93	22
Mayfield	0.47	36.79	5.10	5.01	1.14	73	29	52	2	96	36
Nashville	0.19	29.61	3.01	1.27	-0.15	74	31	53	5	100	21
Nolin Lake	0.22	37.04	3.31	4.66	-0.27	71	29	53	5	100	19
Paducah	0.35	28.72	3.43	-1.66	0.01	72	29	51	1	96	21
Princeton	0.25	31.47	4.38	0.87	0.79	72	29	50	0	96	36
Quicksand	0.10	31.57	1.41	1.54	-1.75	69	22	46	0	96	36
Somerset	0.35	34.39	2.56	2.56	-0.91	68	24	48	2	100	20
Spindletop	0.18	45.04	2.31	16.64	-0.46	66	30	48	2	96	28
Williamstown	0.43	37.38	4.69	8.83	1.66	64	30	48	2	96	36

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