



# Crop Progress and Condition

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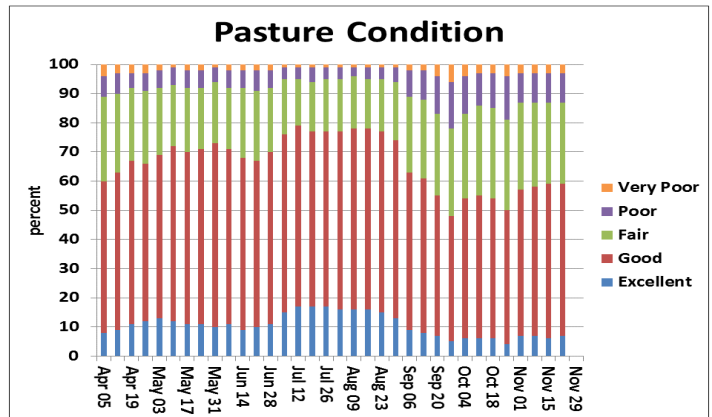
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**Agricultural News:** Kentucky experienced above normal temperatures and precipitation over the past week. Precipitation for the week totaled 1.68 inches, 0.70 inches above normal. Temperatures averaged 49 degrees for the week, 3 degrees above normal. **Topsoil moisture** was rated 2 percent very short, 10 percent short, 75 percent adequate and 13 percent surplus. **Subsoil moisture** was rated 1 percent very short, 14 percent short, 77 percent adequate, and 8 percent surplus. Days suitable for fieldwork averaged 4.1 out of a possible seven. Grain harvest is winding down with unharvested corn and soybean fields in need of dry conditions or frozen ground to allow combines to get back in fields. Tobacco stripping is progressing well with some reports of fat stems. Pastures are holding steady at mostly good to fair condition.

**SOIL MOISTURE for week ending 11/22/15**

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	2	10	75	13
Subsoil	1	14	77	8



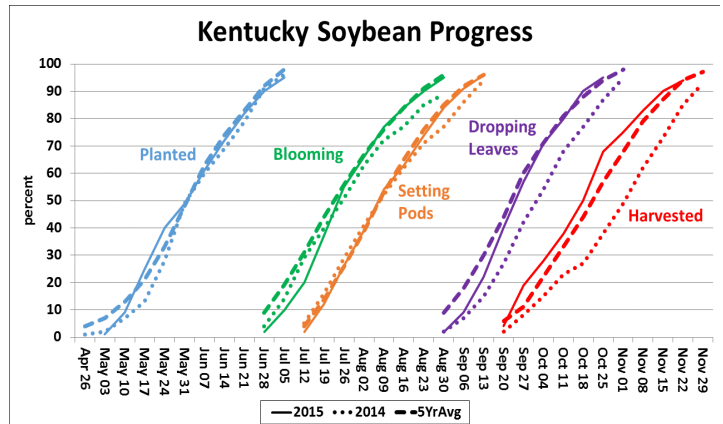
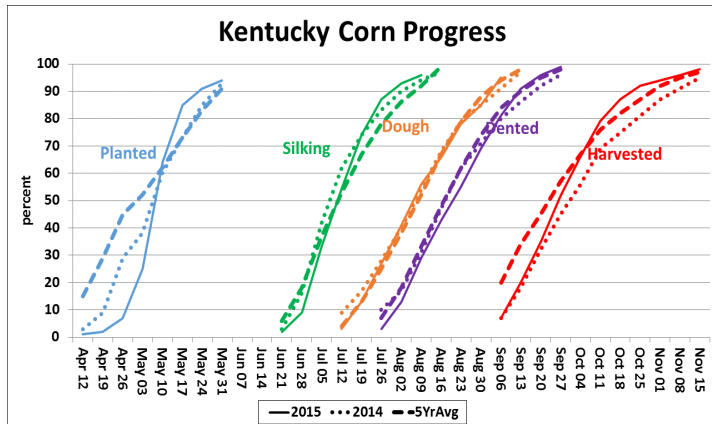
**CROP PROGRESS for week ending 11/22/15**

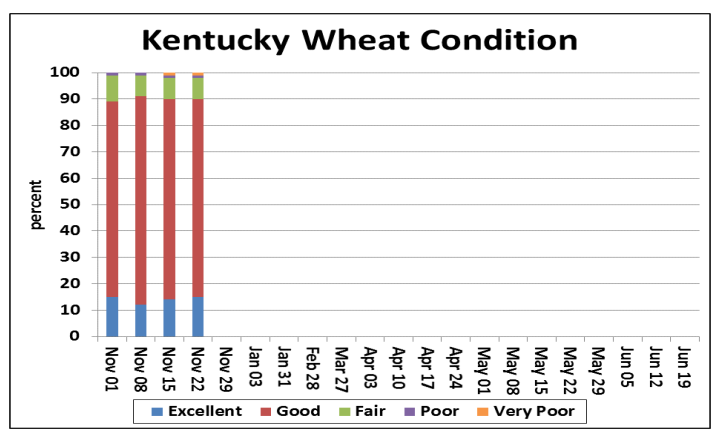
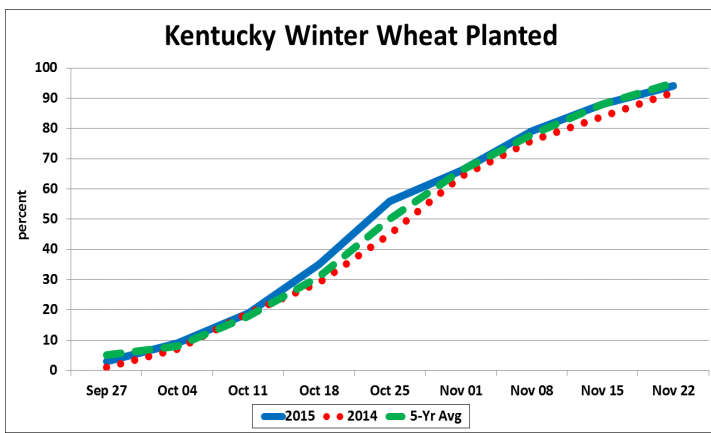
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Soybeans Harvested	94	90	85	94
Tobacco Stripped	62	55	50	45
Winter Wheat Seeded	94	88	92	95
Winter Wheat Emerged	81	65	68	-

- Represents zero or not available.

**CROP CONDITIONS for week ending 11/22/15**

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	3	10	28	52	7
Wheat	1	1	8	75	15





**Kentucky Climate Summary  
For the Period November 16, 2015 to November 22, 2015**

Above Normal Temperatures and Precipitation:

A couple cold fronts this past week led to above normal precipitation for much of the Bluegrass State, in addition to some of the coldest temperatures of the fall season. After some light rain to start the week, a plume of moisture ahead of a cold front on Wednesday led to widespread light to moderate rainfall across the area. This plume slowly shifted east through the day with totals ranging between 1 and 2 inches for much of Kentucky. After a brief period of dry conditions to end the work week, another cold front pushed through the area on Saturday. This boundary once again sparked scattered to numerous showers across the Bluegrass State. While totals were not as significant, this system sent temperatures plummeting and led to the first snow showers of the season for some areas. Lows on Saturday night dipped into the 20s, while highs on Sunday did not get out of the 30s.

Temperatures for the period averaged 49 degrees across the state which was 3 degrees warmer than normal and no change to the previous period. High temperatures averaged from 57 in the West to 59 in the East. Departure from normal high temperatures ranged from near normal in the West to 2 degrees warmer than normal in the East. Low temperatures averaged from 41 degrees in the West to 40 degrees in the East. Departure from normal low temperature ranged from 4 degrees warmer than normal in the West to 7 degrees warmer than normal in the East. The extreme high temperature for the period was 74 degrees at PADUCAH ASOS and the extreme low was 19 degrees at MADISONVILLE 4S.

Precipitation (liq. equ.) for the period totaled 1.68 inches statewide which was 0.7 inches above normal and 172% of normal. Precipitation totals by climate division, West 2.91 inches, Central 1.90 inches, Bluegrass 1.15 inches and East 0.74 inches, which was 1.78, 0.86, 0.30 and -0.15 inches respectively from normal. By station, precipitation totals ranged from a low of 0.27 inches at LOUISA 1S to a high of 5.58 inches at POPLAR BLUFF ASOS.

**KENTUCKY TEMPERATURES AND RAIN FALL  
FOR WEEK ENDING SUNDAY, 11/22/15 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)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)
Bardstown	1.63	42.53	5.31	13.33	2.33	64	28	48	3	98	24
Berea	0.97	38.82	2.39	7.78	-0.96	71	26	48	5	88	38
Bowling Green	2.00	34.62	5.46	2.95	1.63	71	30	50	5	96	28
Bristol	0.95	30.66	3.23	4.42	0.57	67	27	48	5	100	25
Buckhorn Lake	0.65	31.08	1.93	1.43	-1.29	68	31	50	7	97	23
Cape Girardeau	4.02	36.69	7.57	7.10	4.09	70	23	48	1	100	22
Campbellsville	1.76	38.98	4.79	4.22	1.24	68	28	49	4	96	53
Covington	1.33	31.58	6.71	3.84	3.62	65	27	47	4	97	26
Cumberland Gap	0.73	34.13	1.87	1.85	-1.92	72	27	50	7	100	25
Dix Dam	1.06	41.47	3.48	11.03	0.24	67	27	48	5	93	22
Evansville	2.63	33.11	6.40	5.12	3.11	68	24	46	-1	93	28
Glasgow	1.40	34.09	4.73	0.30	0.80	69	29	50	5	100	25
Grayson	0.58	43.31	2.48	14.91	-0.42	72	27	49	6	96	37
Hardinsburg	2.28	33.58	6.63	2.32	3.00	70	24	48	3	100	44
Henderson	2.62	37.66	6.39	8.56	2.85	69	23	47	0	93	28
Huntington	0.32	30.35	1.71	1.69	-1.33	71	25	49	6	100	24
Jackson	0.44	38.60	1.52	7.66	-1.89	70	31	51	8	92	18
Lexington	0.95	39.00	3.35	9.80	0.37	69	27	48	5	93	22
London	1.07	34.60	1.94	5.65	-1.43	70	28	49	6	90	19
Louisville	2.19	43.75	7.16	14.81	3.92	66	29	50	5	97	22
Mayfield	3.77	40.56	8.42	7.64	4.13	73	21	50	3	96	37
Nashville	1.45	31.06	4.35	1.76	0.82	74	26	51	6	100	24
Nolin Lake	1.72	38.76	4.78	5.33	0.86	70	31	54	9	100	25
Paducah	4.15	32.87	7.16	1.48	3.41	74	24	50	3	93	23
Princeton	2.74	34.21	6.63	2.52	2.64	72	22	49	2	96	37
Quicksand	0.43	32.00	1.63	1.06	-1.78	73	24	48	5	96	37
Somerset	1.39	35.78	3.67	2.97	-0.04	68	28	49	6	100	22
Spindletop	1.29	46.33	3.35	17.13	0.37	70	23	48	5	96	28
Williamstown	1.15	38.53	5.35	9.16	2.17	64	28	48	5	96	37

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