



Crop Progress and Condition

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In Cooperation with:

Univ. of KY – Agr'l Weather Center
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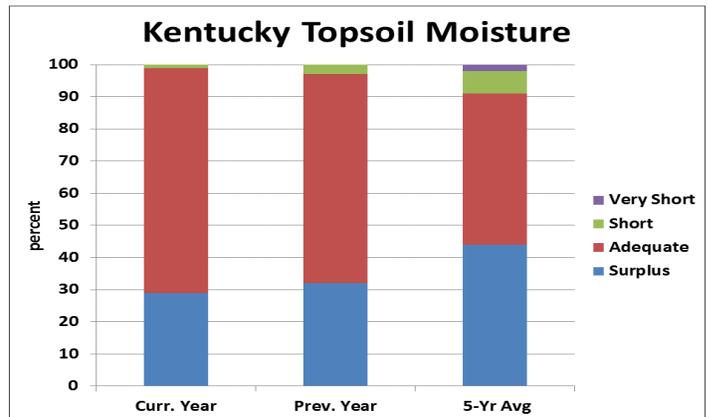
Agricultural News: Kentucky experienced below normal temperatures and rainfall over the past week. Precipitation for the week totaled 0.10 inches, 0.97 inches below normal. Temperatures averaged 56 degrees for the week, 4 degrees below normal. **Topsoil moisture** was rated 0 percent very short, 1 percent short, 70 percent adequate and 29 percent surplus. **Subsoil moisture** was rated 0 percent very short, 2 percent short, 69 percent adequate, and 29 percent surplus. Days suitable for fieldwork averaged 5.2 out of a possible seven.

Primary activities this week included spraying and preparing land for planting, planting corn, and cutting alfalfa hay. Corn planting was in full swing in many areas last week. With drier conditions forecasted, excellent progress is expected this week as more land dries out. Soybean planting is just getting underway. The average height of winter wheat was 22 inches, compared to 17 inches last week. Seventy-eight percent of wheat is rated as good to excellent. Tobacco transplant supplies were reported as 1 percent very short, 4 percent short, 87 percent adequate, and 8 percent surplus. Forty-two percent of tobacco transplants were under 2 inches, with 38 percent between 2-4 inches, and 20 percent over 4 inches. Alfalfa Hay average height was 14 inches, compared to 9 inches last week. Some producers cut hay this past week with good drying weather forecasted.

SOIL MOISTURE for week ending 05/03/15

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	-	1	70	29
Subsoil	-	2	69	29

- Represents zero.



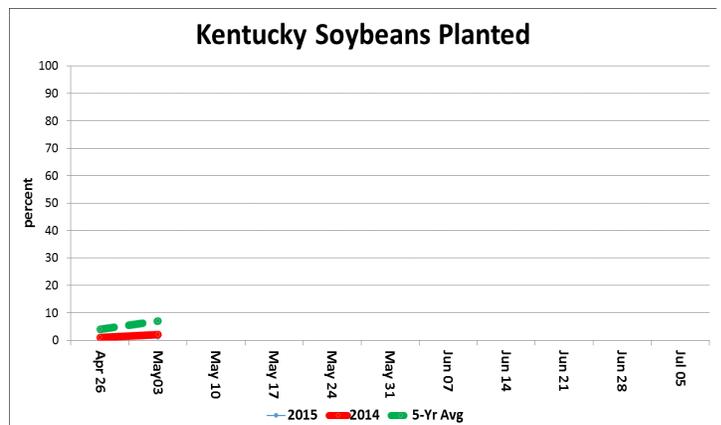
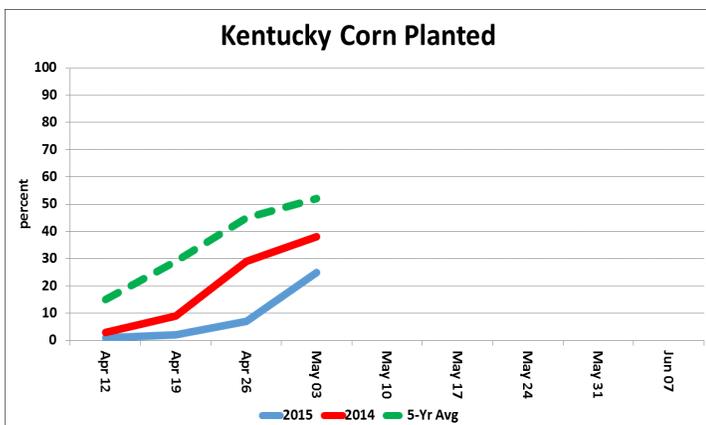
CROP PROGRESS for week ending 05/03/15

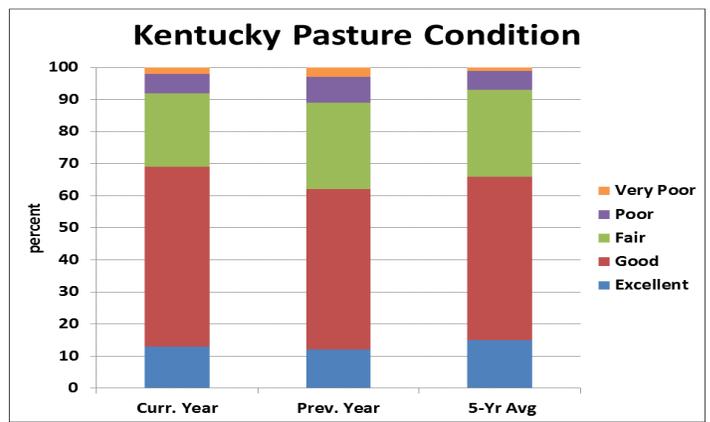
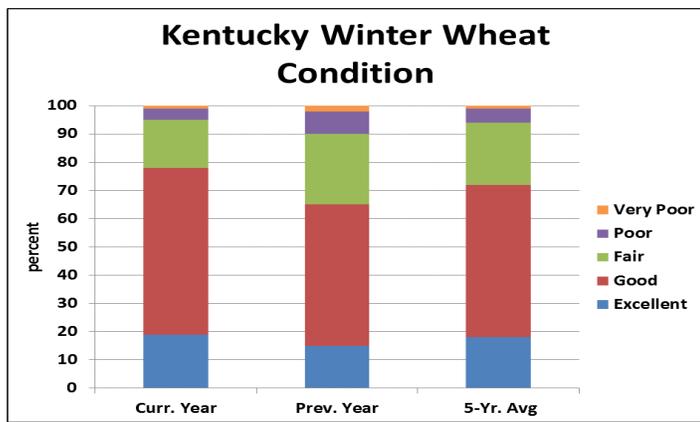
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Planted	25	7	38	52
Corn Emerged	5	1	14	32
Soybeans Planted	1	-	2	7
Tobacco Set	1	-	3	2
Winter Wheat Headed	28	7	5	-

- Represents zero or not available.

CROP CONDITIONS for week ending 05/03/15

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Hay	1	5	22	58	14
Livestock	1	2	15	69	13
Pasture	2	6	23	56	13
Strawberries	1	3	20	65	11
Tobacco Transplants	1	2	14	67	16
Wheat	1	4	17	59	19





**Kentucky Climate Summary
For the Period April 27, 2015 to May 3, 2015**

Below Normal Temperatures and Much Below Normal Rainfall:

After a very wet April, the Commonwealth finally got a chance to dry out this past period with well below normal rainfall in place. In fact, the state averaged just a tenth of an inch. According to data at the Ag Weather Center, this was the third driest week of 2015 for the Bluegrass State. The only significant chance of rainfall came on Thursday when scattered to numerous showers and a few thunderstorms broke out across the eastern half of the state. Otherwise, the majority of the week was mostly dry with high pressure in the vicinity. Accompanying the dry pattern was cool conditions over the course of the work week. A warming trend setup over the weekend, but it was not enough to keep the state from a second straight week of below normal temperatures.

Temperatures for the period averaged 56 degrees across the state which was 4 degrees cooler than normal and 2 degrees warmer than the previous period. High temperatures averaged from 70 in the West to 68 in the East. Departure from normal high temperatures ranged from 3 degrees cooler than normal in the West to 4 degrees cooler than normal in the East. Low temperatures averaged from 44 degrees in the West to 41 degrees in the East. Departure from normal low temperature ranged from 6 degrees cooler than normal in the West to 3 degrees cooler than normal in the East. The extreme high temperature for the period was 82 degrees at CAPE GIRARDEAU ASOS and the extreme low was 31 degrees at VANCEBURG 6W.

Precipitation (liq. equ.) for the period totaled 0.10 inches statewide which was 0.97 inches below normal and 9% of normal. Precipitation totals by climate division, West 0.01 inches, Central 0.09 inches, Bluegrass 0.13 inches and East 0.18 inches, which was 1.2, 1, 0.85 and 0.82 inches below normal. By station, precipitation totals ranged from a low of 0.00 inches at BENTON 4N to a high of 0.67 inches at WHITESBURG 2NW.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 05/03/15 4 p.m.**

Weather Station	Precipitation		Deviation From Norm Since Jan 1	Temperatures					Air Temp. Dev. From Normal
	Last Week	Since Jan 1		Soil 4 In. High	Air High		Wkly. Avg.		
	(Inches)	(Inches)	(Inches)	(Degrees Fahrenheit)					
Bardstown	0.14	24.11	9.33	58	55	77	37	56	-6
Berea	0.05	23.39	8.61	58	55	77	33	54	-6
Bowling Green	0.00	21.08	3.23	62	55	79	40	57	-5
Bristol	0.18	13.30	-0.75	58	55	79	35	55	-5
Buckhorn Lake	0.35	19.74	4.12	58	55	77	39	54	-6
Cape Girardeau	0.00	19.14	2.96	61	59	82	37	58	-6
Campbellsville	0.02	24.33	6.56	58	55	77	37	54	-8
Covington	0.12	15.66	1.98	58	55	77	34	56	-4
Cumberland Gap	0.07	20.93	3.00	58	55	79	34	53	-7
Dix Dam	0.01	20.98	5.58	58	55	76	37	54	-6
Evansville	0.00	18.99	4.02	58	55	80	42	58	-6
Glasgow	0.03	22.44	4.29	61	59	78	38	54	-8
Grayson	0.23	22.50	9.30	58	55	77	33	53	-7
Hardinsburg	0.03	19.36	2.61	58	55	80	36	55	-7
Henderson	0.00	17.49	1.91	58	55	80	40	58	-6
Huntington	0.19	19.96	6.84	58	55	79	36	54	-6
Jackson	0.17	22.41	6.65	58	55	79	39	57	-3
Lexington	0.17	22.82	8.04	61	59	77	35	55	-5
London	0.07	18.26	2.43	58	55	79	39	56	-4
Louisville	0.01	20.67	5.17	58	55	81	42	59	-3
Mayfield	0.00	20.60	1.29	58	55	77	40	57	-7
Nashville	0.00	17.55	0.45	62	55	81	43	59	-3
Nolin Lake	0.05	24.42	7.34	58	55	81	38	57	-5
Paducah	0.00	21.78	4.20	62	59	81	38	58	-6
Princeton	0.00	19.88	1.43	62	55	79	37	56	-8
Quicksand	0.18	21.58	5.82	58	55	79	34	54	-6
Somerseset	0.07	22.85	5.92	58	55	78	35	53	-7
Spindletop	0.70	25.78	11.00	58	55	78	36	56	-4
Williamstown	0.25	19.12	4.53	61	59	77	34	55	-5

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