



Crop Progress and Condition

USDA, NASS, Kentucky Field Office

David Knopf, Director
PO Box 1120
Louisville, Kentucky 40201-1120
(502) 582-5293 or 1-800-928-5277
Email: nassrfoemr@nass.usda.gov

In Cooperation with:

Univ. of KY – Agr'l Weather Center
U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

Released: May 11, 2015

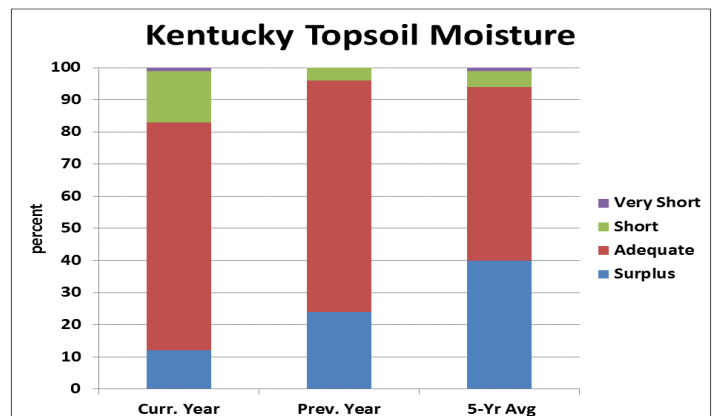
Issue: 10-15

Agricultural News: Kentucky experienced well above normal temperatures and much below normal rainfall over the past week. Precipitation for the week totaled 0.14 inches, 0.95 inches below normal. Temperatures averaged 71 degrees for the week, 9 degrees above normal. **Topsoil moisture** was rated 1 percent very short, 16 percent short, 71 percent adequate and 12 percent surplus. **Subsoil moisture** was rated 1 percent very short, 7 percent short, 81 percent adequate, and 11 percent surplus. Days suitable for fieldwork averaged 6.5 out of a possible seven.

Weather conditions allowed farmers to make excellent progress this past week in planting crops. Primary activities this week included planting corn, soybeans and tobacco. Producers were also busy harvesting wheat intended for hay or silage. Grain producers were spraying wheat with fungicides. Farmers were also active cutting and baling hay as conditions were excellent for drying. Tobacco transplant supplies were reported as 1 percent very short, 4 percent short, 87 percent adequate, and 8 percent surplus. Twenty-three percent of tobacco transplants were under 2 inches, with 41 percent between 2-4 inches, and 36 percent over 4 inches. Many locations could use some rain now as topsoil has dried out rapidly.

SOIL MOISTURE for week ending 05/10/15

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	1	16	71	12
Subsoil	1	7	81	11

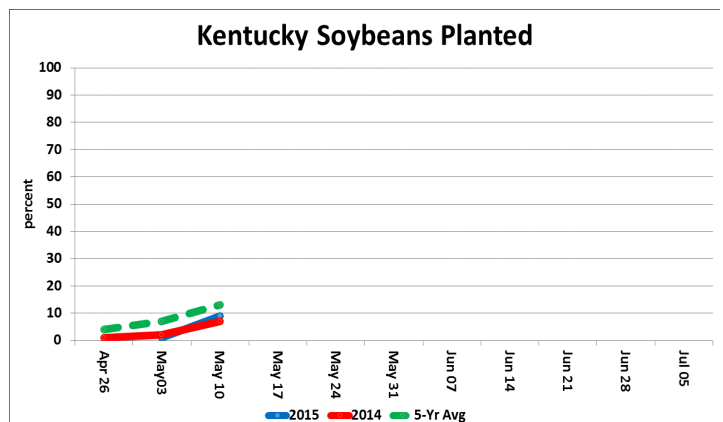
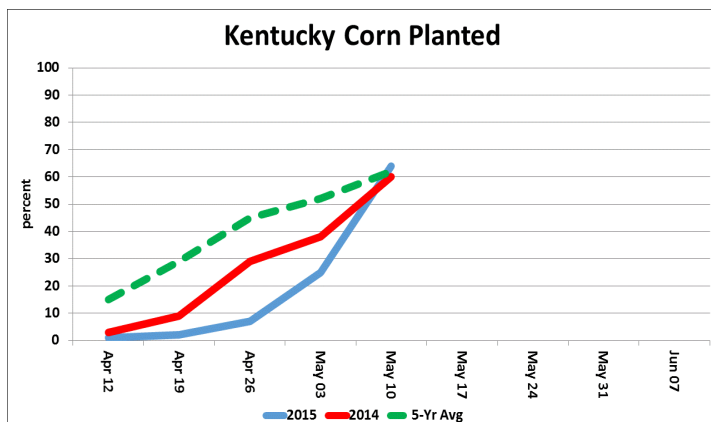


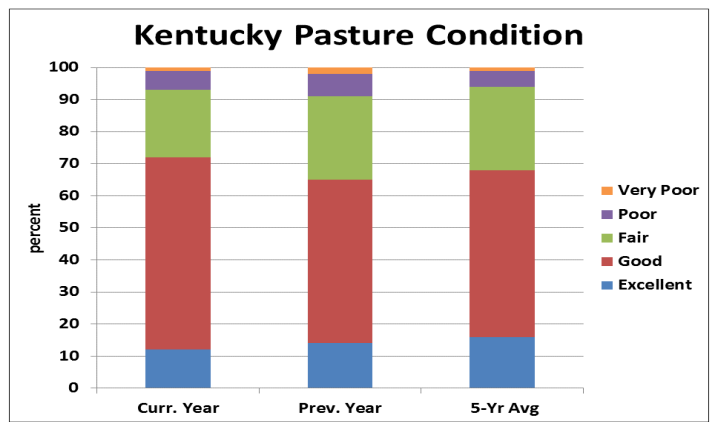
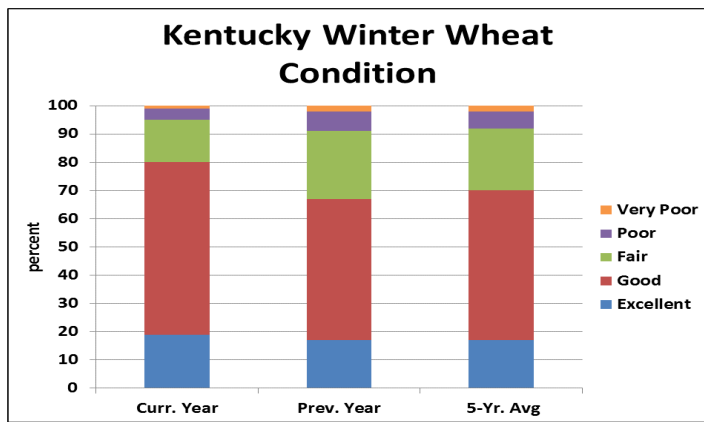
CROP PROGRESS for week ending 05/10/15

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Planted	64	25	60	62
Corn Emerged	24	5	30	44
Soybeans Planted	9	1	7	13
Tobacco Set	8	1	8	8
Winter Wheat Headed	65	28	33	66

CROP CONDITIONS for week ending 05/10/15

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	1	6	21	60	12
Wheat	1	4	15	61	19





**Kentucky Climate Summary
For the Period May 4, 2015 to May 10, 2015**

Well Above Normal Temperatures and Much Below Normal Rainfall:

Dry conditions continued to lay claim across the Lower Ohio Valley this past period. Throughout the work week, the state remained under the influence of high pressure at the surface and aloft. Other than a stray shower or storm in the afternoon or evening hours, most remained dry. Coverage slightly increased Friday and into the weekend across Western Kentucky, but did not make much progress eastward. For a second straight week, the Commonwealth was nearly an inch below normal. The month of May is climatologically speaking, the wettest month of the year for Kentucky. In addition, temperatures were more typical of summer throughout the period. Each day saw highs jump into the 80s. A handful of locations even hit the 90 degree mark for the first time this year. On average, high temperatures came in at an average of 84 degrees for the Bluegrass State, which is 10 degrees above normal for this time of the year.

Temperatures for the period averaged 71 degrees across the state which was 9 degrees warmer than normal and 14 degrees warmer than the previous period. High temperatures averaged from 84 in the West to 85 in the East. Departure from normal high temperatures ranged from 9 degrees warmer than normal in the West to 11 degrees warmer than normal in the East. Low temperatures averaged from 60 degrees in the West to 57 degrees in the East. Departure from normal low temperature ranged from 8 degrees warmer than normal in the West to 11 degrees warmer than normal in the East. The extreme high temperature for the period was 90 degrees at BOWLING GREEN APT and the extreme low was 44 degrees at JACKSON 3SE.

Precipitation (liq. equ.) for the period totaled 0.14 inches statewide which was 0.95 inches below normal and 13% of normal. Precipitation totals by climate division, West 0.37 inches, Central 0.07 inches, Bluegrass 0.03 inches and East 0.07 inches, which was 0.8, 1.08, 0.98 and 0.97 inches below normal. By station, precipitation totals ranged from a low of 0.00 inches at ALBANY 1N to a high of 2.50 inches at CAPE GIRARDEAU ASOS.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 05/10/15 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)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)
Bardstown	0.00	24.11	8.32	68	64	86	55	72	8
Berea	0.00	23.39	7.53	65	62	87	47	69	6
Bowling Green	0.00	21.08	2.12	70	65	90	53	72	8
Bristol	0.60	13.90	-1.03	65	62	88	48	69	6
Buckhorn Lake	0.29	20.03	3.48	65	62	85	55	71	8
Cape Girardeau	2.50	21.64	4.29	68	64	87	56	72	6
Campbellsville	0.00	24.33	5.39	68	64	85	49	69	5
Covington	0.00	15.66	1.01	65	62	87	55	72	9
Cumberland Gap	0.03	20.96	1.95	65	62	87	46	69	6
Dix Dam	0.00	20.98	4.51	65	62	86	56	72	9
Evansville	1.01	20.00	3.96	68	64	88	57	73	7
Glasgow	0.00	22.44	3.15	70	65	86	54	71	7
Grayson	0.00	22.50	8.34	65	62	86	47	69	6
Hardinsburg	0.00	19.36	1.51	65	62	87	51	71	7
Henderson	0.31	17.80	1.19	68	64	88	56	73	7
Huntington	0.00	19.96	5.88	70	65	88	47	72	9
Jackson	0.03	22.44	5.66	65	62	87	56	73	10
Lexington	0.00	22.82	7.03	65	62	87	55	72	9
London	0.00	18.26	1.47	65	62	88	50	72	9
Louisville	0.39	21.06	4.52	65	62	88	58	75	11
Mayfield	0.09	20.69	0.24	68	64	85	54	71	5
Nashville	0.00	17.55	-0.65	70	65	90	53	73	9
Nolin Lake	0.01	24.43	6.11	65	62	89	56	73	9
Paducah	0.09	21.87	3.18	68	64	88	55	74	8
Princeton	0.11	19.99	0.42	70	65	87	53	72	6
Quicksand	0.13	21.71	4.93	65	62	87	44	69	6
Somerset	0.00	22.85	4.77	65	62	86	47	69	6
Spindletop	0.00	25.78	9.99	65	62	89	58	74	11
Williamstown	0.09	19.21	3.63	65	62	86	55	71	8

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