



Crop Progress and Condition

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In Cooperation with:

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

Released: July 13, 2015

Issue: 19-15

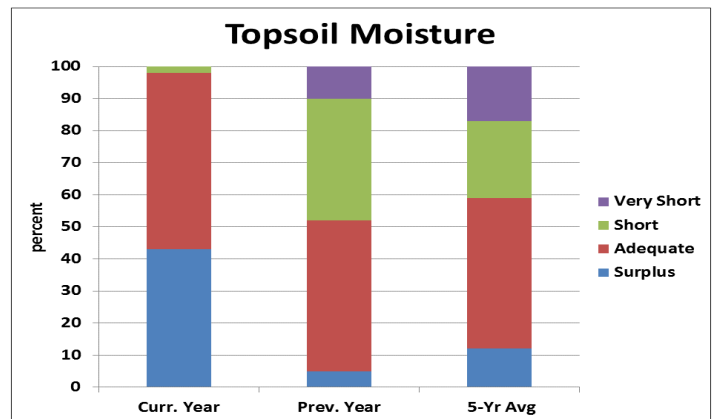
Agricultural News: Kentucky experienced near normal temperatures and well above normal rainfall over the past week. Precipitation for the week totaled 2.45 inches, 1.63 inches above normal. Temperatures averaged 76 degrees for the week, which was near normal. **Topsoil moisture** was rated 0 percent very short, 2 percent short, 55 percent adequate and 43 percent surplus. **Subsoil moisture** was rated 0 percent very short, 3 percent short, 67 percent adequate, and 30 percent surplus. Days suitable for fieldwork averaged 2.0 out of a possible seven.

Field activities were once again hampered due to rains throughout the week. The ground is saturated in many areas and some planted crops have been destroyed as fields are under water. Early planted crops look good, but later crops are showing effects of too much water, especially in low lying areas. Some soybeans may not get planted due to wet conditions. Weed pressure in soybeans is a concern as farmers cannot get in fields to spray. Corn and tobacco fields with standing water are yellowing and some root rot has been reported in tobacco. Hay, both alfalfa and other types, are in need of harvesting, but wet conditions continue to prevent any progress. Hay quality continues to deteriorate due to over maturity and getting wet after being cut. Vegetable growers have also been negatively impacted by the heavy rains due to standing water and disease. Pasture conditions have benefitted from all the moisture and grasses have really greened up and showed good growth.

SOIL MOISTURE for week ending 07/12/15

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	-	2	55	43
Subsoil	-	3	67	30

- Represents zero.



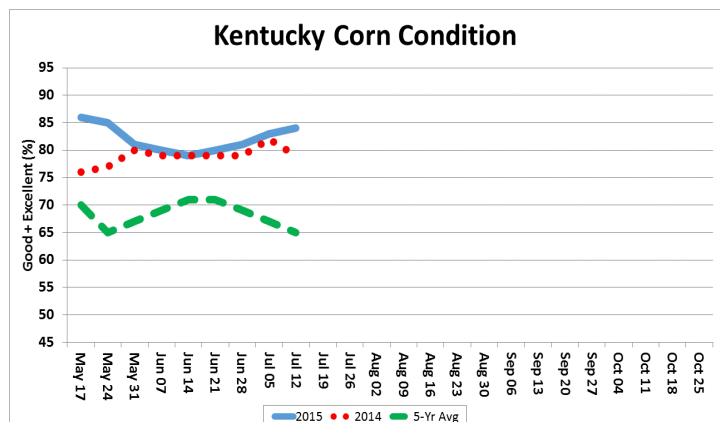
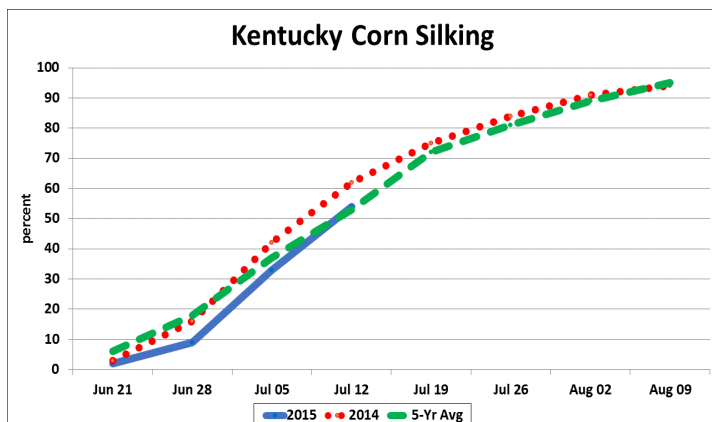
CROP PROGRESS for week ending 07/12/15

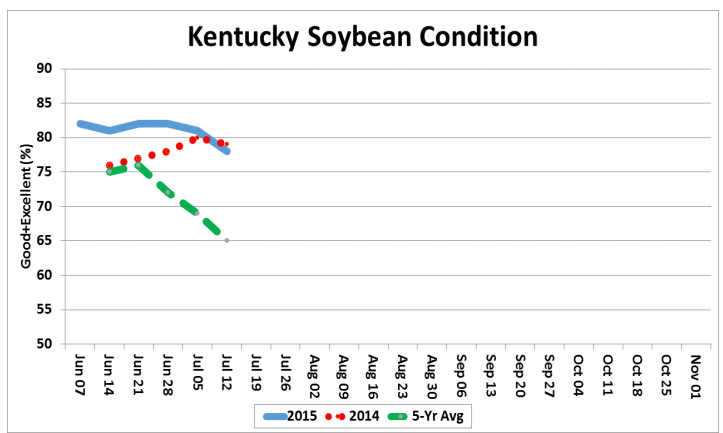
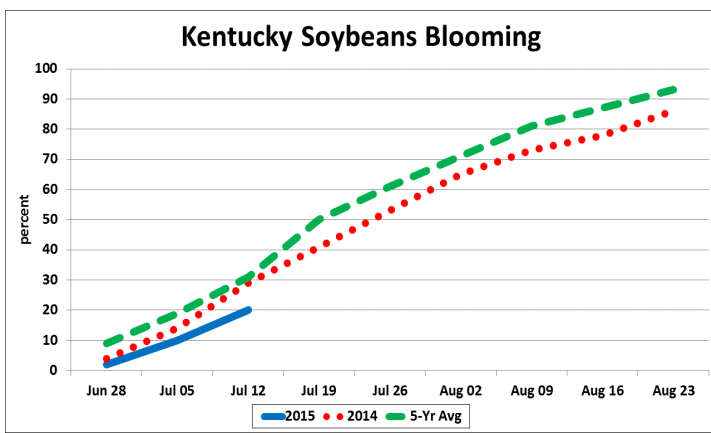
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Silking	54	33	62	53
Corn Milked	15	3	24	17
Corn Dough	3	-	9	4
Soybeans Emerged	94	87	95	96
Soybeans Blooming	20	10	29	31
Soybeans Setting Pods	2	-	5	4
Tobacco Blooming	24	10	22	19
Tobacco Topped	5	-	8	4
Winter Wheat Harvested	95	93	97	97

- Represents zero.

CROP CONDITIONS for week ending 07/12/15

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Corn	1	3	12	64	20
Pasture	1	4	16	62	17
Soybeans	1	4	17	64	14
Tobacco Set	2	6	25	58	9





**Kentucky Climate Summary
For the Period July 6, 2015 to July 12, 2015**

Near Normal Temperatures and Much Above Normal Rainfall:

The Commonwealth cannot catch a break. Headlines did not change much this past week as showers and storms continued to push through the Lower Ohio Valley. A combination of frontal boundaries and disturbances aloft led to a very active period with precipitation on a near daily basis. Over the course of the week, the state averaged nearly two and a half inches of rainfall, which resulted in some flash flooding across the Commonwealth. Looking back, three of the past four weeks have averaged over two inches of rainfall.

Temperatures for the period averaged 76 degrees across the state which was near normal and 3 degrees warmer than the previous period. Temperatures averaged from 78 in the West to 75 in the East. Departure from normal average temperatures ranged from 1 degree cooler than normal in the West to near normal in the East. The extreme high temperature for the period was 93 degrees at BOWLING GREEN and the extreme low was 60 degrees at COVINGTON.

Precipitation (liq. equ.) for the period totaled 2.45 inches statewide which was 1.63 inches above normal and 298% of normal. Precipitation totals by climate division, West 3.41 inches, Central 2.71 inches, Bluegrass 1.76 inches and East 1.99 inches, which was 2.71, 1.93, 0.83 and 1.12 inches above normal. By station, precipitation totals ranged from a low of 0.06 inches at Cumberland Gap to a high of 5.57 inches at PADUCAH.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 07/12/15 4 p.m.**

Weather Station	Rainfall			Deviation From		Air Temperatures				Growing Degree Days		
	Last Week	Since Apr 1	Last Four Wks.	Norm. Since Apr 1	Norm. Last 4 Wks.	High	Low	Wkly. Avg.	Dev. From Norm.	Last Week	Since Apr 1	Dev. Since Apr 1
	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Degrees F</i>	<i>Degrees F</i>	<i>Degrees F</i>	<i>Degrees F</i>	<i>Degrees F</i>	<i>Degrees F</i>	<i>Degrees F</i>
Bardstown	3.29	23.67	8.39	9.72	4.50	92	64	76	0	183	1,885	124
Berea	1.50	23.48	8.33	7.82	5.23	90	61	76	1	178	1,740	-66
Bowling Green	2.44	20.07	7.28	4.81	3.22	93	66	82	6	222	2,124	297
Bristol	0.83	11.74	4.55	-0.67	0.99	89	63	76	1	182	1,891	234
Buckhorn Lake	0.03	17.22	7.10	3.34	3.01	84	67	76	1	180	1,805	213
Cape Girardeau	5.62	22.21	10.88	7.75	7.66	92	69	79	1	204	2,044	122
Campbellsville	2.10	21.79	7.01	7.57	5.36	92	65	78	2	200	1,810	28
Covington	1.24	17.18	9.79	3.67	6.10	87	60	73	-2	164	1,726	121
Cumberland Gap	0.06	18.03	7.30	2.84	2.99	84	67	76	1	180	1,822	175
Dix Dam	2.25	26.45	10.37	7.82	5.23	91	62	76	1	186	1,788	42
Evansville	2.52	20.98	10.29	7.16	6.86	92	62	77	-1	188	1,948	135
Glasgow	2.75	24.90	12.33	7.57	5.36	93	68	80	4	214	1,930	171
Grayson	1.53	22.33	8.66	8.72	4.73	91	63	77	2	189	1,679	147
Hardinsburg	1.75	19.23	8.34	7.57	5.36	92	65	78	2	200	1,874	31
Henderson	2.25	20.69	10.74	6.16	5.24	92	69	80	2	214	1,970	104
Huntington	1.96	17.24	7.79	3.77	3.91	92	61	75	0	174	1,730	64
Jackson	2.18	22.93	9.56	8.50	5.49	86	66	75	0	174	1,875	283
Lexington	3.00	23.86	9.12	9.91	5.23	86	63	75	0	178	1,812	136
London	0.86	18.81	9.24	5.17	5.47	90	67	78	3	194	1,959	284
Louisville	2.84	25.82	11.83	11.76	8.24	91	67	78	2	195	2,112	316
Mayfield	2.15	21.22	7.93	6.16	5.24	84	67	76	-2	180	1,970	80
Nashville	1.11	17.16	5.26	2.80	1.82	94	68	81	5	220	2,171	205
Nolin Lake	3.27	25.73	10.70	9.85	6.65	93	66	80	4	208	2,136	452
Paducah	5.57	20.26	10.76	4.64	5.24	93	69	80	2	208	2,134	239
Princeton	3.75	15.96	19.71	6.16	0.67	90	70	80	2	210	1,964	63
Quicksand	0.26	17.45	3.74	3.02	-0.33	84	67	76	1	180	1,777	185
Somerset	1.64	21.12	8.14	5.57	3.99	88	66	74	-1	171	1,757	50
Spindletop	2.15	28.02	10.33	14.07	6.44	87	65	76	1	184	1,872	196
Williamstown	1.75	20.84	8.70	7.57	5.23	90	65	78	3	192	1,703	59

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