



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

KENTUCKY WEEKLY CROP & WEATHER REPORT



In Cooperation with:
Univ. of Ky – Agr'l Weather Center
U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

USDA, NASS, Kentucky Field Office
PO Box 1120
Louisville, Kentucky 40201-1120
(502) 582-5293 or 1-800-928-5277

DAVID KNOPF, Director

Released weekly April - November

Issued 4:00 P.M., May 28, 2013

9-13

Agricultural News: Planting progress was slowed due to heavy rainfall in the second half of the week. Precipitation for the week totaled 0.60 inches, 0.51 inches below normal for this point in the season. Precipitation amounts were higher in the western and southern regions of the state. Temperature for the week averaged 66 degrees, near normal. **Topsoil moisture** was rated 3 percent short, 68 percent adequate and 29 percent surplus. **Subsoil moisture** was rated 3 percent short, 69 percent adequate, and 28 percent surplus. Days suitable for fieldwork averaged 4.1 out of a possible seven.

Crops: As of Sunday, May 26, **corn** planting was 74 percent complete, trailing both last year at 100 percent and the five year average of 86 percent. The corn crop was 49 percent emerged compared to 95 percent last year and the five year average of 72 percent. Condition of the corn crop was rated as 1 percent very poor, 4 percent poor, 21 percent fair, 63 percent good, and 11 percent excellent. **Soybean** planting reached 14 percent complete. Planting progress trails last year at 68 percent and the five year average of 36 percent. The soybean crop is 3 percent emerged compared to 50 percent last year and the five year average of 21 percent. Condition of the **Winter wheat** crop was rated 1 percent very poor, 1 percent poor, 10 percent fair, 61 percent good, and 27 percent excellent. The expected date for the winter wheat harvest to begin is June 14.

Tobacco: At this point of the season, setting of burley and dark tobacco is behind normal. Twenty-

five percent of Burley tobacco has been set compared to 53 percent last year and 37 percent for the five year average. Dark tobacco is 28 percent set, behind last year at 52 percent and the five year average of 38 percent.

PASTURE: Pasture condition was reported as 3 percent poor, 24 percent fair, 54 percent good, and 19 percent excellent.

CROP PROGRESS for week ending 05/26/13

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
				Percent
Corn Planted	74	56	100	86
Corn Emerged	49	35	95	72
Soybeans Planted	14	6	68	36
Soybeans Emerged	3	N/A	50	21
Burley Tobacco Set	25	12	53	37
Dark Tobacco Set	28	15	52	38

SOIL MOISTURE for week ending 05/26/13

	Very Short	Short	Adequate	Surplus
				Percent
Topsoil	-	3	68	29
Subsoil	-	3	69	28

CROP CONDITIONS for week ending 05/26/13

Crop	Very Poor	Poor	Fair	Good	Ex
					Percent
Corn	1	4	21	63	11
Wheat	1	1	10	61	27
Pasture	-	3	24	54	19

KENTUCKY WEATHER SUMMARY, MAY 20 – 26, 2013:

Near Normal Temperatures and Below Normal Rainfall:

Very warm and dry conditions started the workweek but on Tuesday cooler, wetter conditions took over for the remainder of the week. And by Friday morning, temperatures had dropped into the low 40s with some central and eastern locations reporting upper 30s. Many stations reported multiple days with small rainfall events. The west and south received the greater rainfall totals.

Temperatures for the period averaged 66 degrees across the state which was near normal and 2 degrees cooler than the previous period. High temperatures averaged from 77 in the West to 76 in the East. Departure from normal high temperatures ranged from 3 degrees cooler than normal in the West to 2 degrees cooler than normal in the East. Low temperatures averaged from 58 degrees in the West to 55 degrees in the East. Departure from normal low temperature ranged from 1 degree warmer than normal in the West to 3 degrees warmer than normal in the East. The extreme high temperature for the period was 89 degrees at Mayfield and the extreme low was 37 degrees at Mckee.

Rainfall for the period totaled 0.60 inches statewide which was 0.51 inches below normal and 54% of normal. Precipitation totals by climate division, West 1.01 inches, Central 0.48 inches, Bluegrass 0.34 inches and East 0.58 inches, which was 0.09, 0.67, 0.73 and 0.54 inches below normal. By station, precipitation totals ranged from a low of 0.05 inches at Monticello to a high of 2.11 inches at Glasgow.

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL

FOR WEEK ENDING SUNDAY, MAY 27, 7:00 P.M.

Weather Station	Precipitation		Deviation	Temperatures					Air Temp.
	Since Last Week	Jan 1	From Normal Since Jan 1	Soil		Air			Deviation From Normal
	(Inches)	(Inches)	(Inches)	4 In. High	Grass Low	High	Low	Wkly. Avg.	(Degrees Fahrenheit)
Bardstown	0.50	18.78	+1.11	73	66	84	60	70	+2
Berea	0.73	19.97	+2.09	73	66	87	54	70	+3
Bowling Green	0.75	24.04	+3.00	73	66	86	62	73	+5
Bristol	2.83	24.32	+7.76	73	66	86	54	70	+3
Buckhorn Lake	1.43	17.88	-0.39	76	67	86	57	70	+3
Cape Girardeau	0.21	16.55	-2.98	69	63	88	54	72	+2
Campbellsville	0.88	21.49	+0.37	74	66	84	60	70	+2
Covington	0.40	16.70	+0.25	73	66	84	56	71	+4
Cumberland Gap	1.06	24.05	+3.02	73	66	87	58	70	+3
Dix Dam	1.16	20.65	+2.19	73	66	84	61	70	+3
Evansville	1.54	21.53	+3.50	73	67	87	57	71	+1
Glasgow	2.11	25.15	+3.74	74	63	83	62	70	+2
Grayson	0.80	18.24	+2.29	76	66	86	56	70	+3
Hardinsburg	0.61	24.15	+4.26	70	66	85	59	70	+2
Henderson	1.19	21.60	+3.08	73	66	90	60	72	+2
Huntington	0.51	13.28	-2.59	73	66	87	56	72	+5
Jackson	1.08	20.13	+1.48	73	67	86	56	71	+4
Lexington	0.62	21.24	+3.57	73	63	85	61	73	+6
London	1.41	23.04	+4.46	76	66	86	58	70	+3
Louisville	0.44	18.79	+0.31	73	66	87	61	74	+6
Mayfield	2.12	27.66	+5.11	73	66	86	57	71	+1
Nashville	0.81	23.69	+3.44	76	66	89	61	73	+5
Nolin Lake	0.66	23.68	+3.06	76	67	87	61	73	+5
Paducah	1.34	24.98	+4.21	69	63	88	56	72	+2
Princeton	1.07	22.62	+0.97	73	66	87	58	71	+1
Quicksand	1.01	19.47	+0.82	73	67	87	56	71	+4
Somerset	1.05	23.32	+3.12	73	59	84	60	69	+2
Spindletop	0.62	20.79	+3.12	74	63	83	54	70	+3
Williamstown	0.50	19.59	+2.16	73	63	83	61	71	+4