

AGRICULTURAL NEWS: Temperatures were slightly above normal last week averaging 63 degrees with scattered rainfall in the Eastern areas. Rainfall for the week ending October 17 totaled 0.1 inches for the State. The workweek started slow with 4.3 **days suitable for fieldwork** out of a possible six as the State dried out from the slow gentle rain of the previous weekend. The increased soil moisture enabled farmers to continue seeding their wheat and the humidity was beneficial to curing and stripping of tobacco. Farmers last week were cutting and housing late tobacco, stripping early housed tobacco, harvesting soybeans, and seeding winter wheat. **Topsoil moisture** condition as of Friday, October 15, was 10 percent very short, 37 percent short, 52 percent adequate, and 1 percent surplus. **Subsoil moisture** condition was 47 percent very short, 34 percent short, and 19 percent adequate.

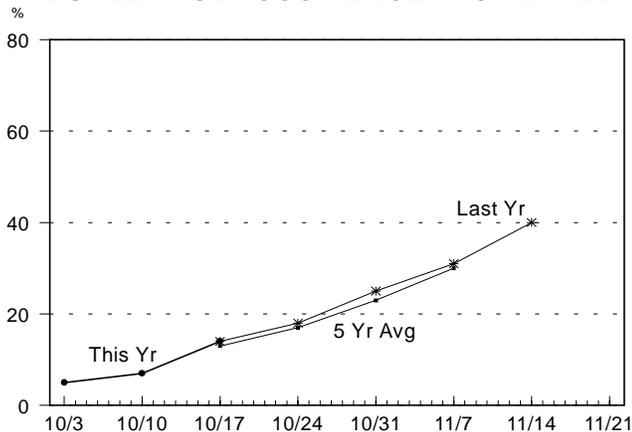
TOBACCO: Late set tobacco continued to be cut and housed last week. Cooler weather with increased humidity was beneficial for curing newly cut tobacco, as well as improving curing and color of tobacco previously housed. The hot, dry weather had slowed previously housed tobacco from going into and out of case. Reports of light-colored tobacco have been received, with many comments that the heat had dried the leaf rather than cured it. As of Sunday, October 17, 14 percent of the **burley** crop was stripped, compared to 14 percent last year and 12 percent on average. Condition of housed tobacco was 4 percent very poor, 15 percent poor, 39 percent fair, 35 percent good, and 7 percent excellent. Firing of **dark-fired tobacco**, types 22 and 23, was going good.

SOYBEANS: With 95 percent of the State's soybeans shedding leaves, minimum acres are at risk of an early frost. Some producers reported a greening of late planted soybeans due to the rain, and those acres are still at risk. The 1998 crop had 94 percent of the crop shedding leaves, and the five-year average was 88 percent. Producers commented that some of the double crop soybeans have been cut for forage. Harvesting has advanced to 71 percent, ahead of both last year's 52 percent and the five-year average of 31 percent. Condition of the soybeans in the field was 29 percent very poor, 30 percent poor, 22 percent fair, 16 percent good, and 3 percent excellent.

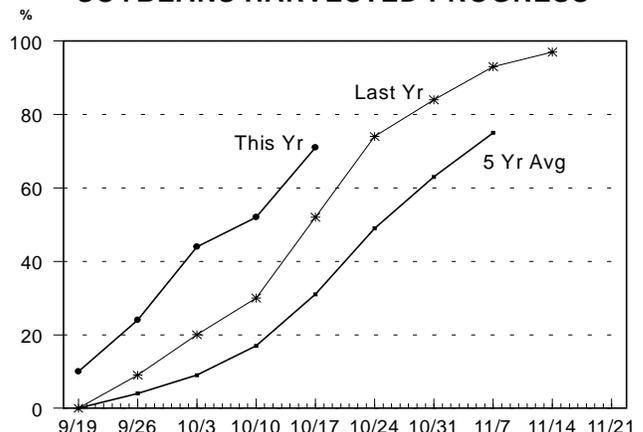
CORN: Corn harvest continues to advance, even as the harvest emphasis was directed to the soybean crop. As of October 17, 96 percent of the corn for grain had been harvested. This was well ahead of both last year at 88 percent and the five-year average of 76 percent.

OTHER CROPS: **Winter wheat** seeding picked up after the previous weekend's rain and was 35 percent complete. Progress was below the 44 percent for last year and 43 percent for the five-year average. **Pastures** continue to be stressed even with the rainfall received. Pasture condition was rated 23 percent very poor, 41 percent poor, 27 percent fair, 8 percent good, and 1 percent excellent. Farmers continue feeding hay due to the lack of pasture.

BURLEY TOBACCO PERCENT STRIPPED



SOYBEANS HARVESTED PROGRESS



KENTUCKY CROP PROGRESS
WEEK ENDING OCTOBER 17, 1999
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Soybeans					
Shedding Leaves	95	94	88	89	94
Harvested	71	52	31	52	54
Corn					
Harvested	96	88	76	92	43
Burley Tobacco					
Stripped	14	14	12	7	NA
Wheat Seeded	35	44	43	17	68

(NA) Data Not Available

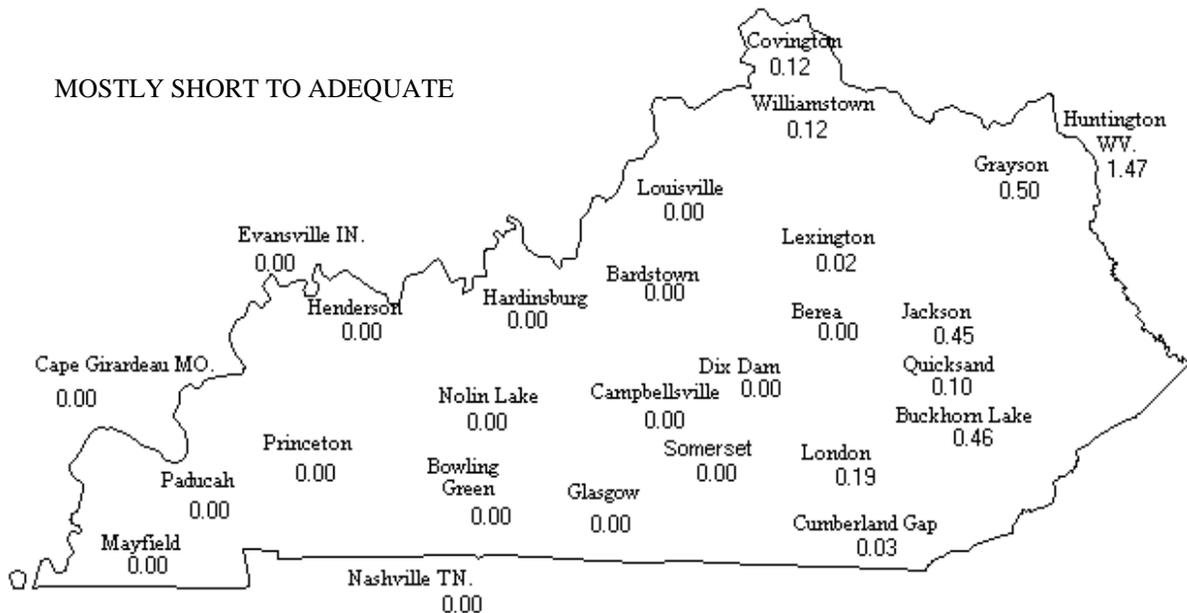
SOIL MOISTURE
WEEK ENDING OCTOBER 15, 1999
WITH COMPARISONS

	This Week	Previous Week
TOPSOIL		
Very Short	10	71
Short	37	24
Adequate	52	5
Surplus	1	0
SUBSOIL		
Very Short	47	78
Short	34	21
Adequate	19	1
Surplus	0	0

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING OCTOBER 15, 1999					WEEK ENDING OCTOBER 8, 1999				
	VERY POOR	POOR	FAIR	GOOD	EXCELLENT	VERY POOR	POOR	FAIR	GOOD	EXCELLENT
Soybeans	29	30	22	16	3	27	35	24	12	2
Pasture	23	41	27	8	1	51	29	15	4	1
Housed Tobacco	4	15	39	35	7	7	18	39	30	6

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, OCTOBER 17, 7:00 P.M.
TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, OCTOBER 15, 1999



MOSTLY SHORT TO ADEQUATE

KENTUCKY WEATHER SUMMARY, OCTOBER 11 - 17, 1999:

MILD and DRY for most of the State: Scattered Rain for East:

Monday and Thursday were the cool days last week; otherwise mild temperatures dominated the week. West half of the State was dry; light, scattered rainfall fell in the East on Wed./ Thur. (Oct 13/14) with amounts of one quarter to one half inch in the Northeast. Rainfall from the previous weekend significantly improved Kentucky's short-term moisture needs and also improved the long-term moisture needs by one category in each climate zone of the State, according to the previous week's Palmer Drought Severity Index.

Temperatures for the week averaged 63 degrees across the State which was 4 degrees ABOVE NORMAL and 2 degrees warmer than the previous week. High temperatures averaged from 77 in the West to 74 in the East. Departure from normal high temperatures were 5 degrees ABOVE NORMAL across the state. Low temperatures averaged from 51 degrees in the West to 48 degrees in the East. Departure from normal low temperatures were 2 degrees ABOVE NORMAL across the State. Extreme high temperatures were in the mid 80's and extreme low temperatures were in the upper 30's. Rainfall for the week totaled 0.12 inches Statewide which was 0.55 inches BELOW NORMAL. Rainfall totals by climate division, West 0.00 inches, Central 0.00 inches, Bluegrass 0.07 inches and East 0.40 inches, which was 0.69, 0.66, 0.56 and 0.28 inches respectively BELOW NORMAL. By station, rainfall totals ranged from a low of 0.00 inches at Bardstown to a high of 1.47 inches at Huntington.

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, OCTOBER 17, 7:00 P.M.

Weather Station	Rainfall			Deviation From		Air Temperature				Relative Humidity	
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly Avg.	Dev. From Norm	Average	
	(Inches)					(Degrees Fahrenheit)				High	Low
Bardstown	0.00	17.02	3.54	-8.53	+0.96	80	42	63.3	+5	93	45
Berea	0.00	19.73	4.92	-7.24	+1.92	76	42	61.6	+4	92	43
Bowling Green	0.00	16.38	4.91	-10.68	+1.89	81	41	62.9	+4	--	--
Bristol	0.33	19.39	2.46	-3.52	-0.16	79	42	60.2	+3	--	--
Buckhorn Lake	0.46	17.57	3.36	-8.14	+0.47	78	38	60.7	+3	--	--
Cape Girardeau	0.00	16.03	2.75	-9.31	-0.20	85	44	63.5	+3	--	--
Campbellsville	0.00	18.46	3.86	-11.94	+0.43	81	41	63.6	+5	92	43
Covington	0.12	17.60	4.30	-6.31	+1.68	77	43	59.6	+2	--	--
Cumberland Gap	0.03	18.91	3.65	-8.73	+0.71	80	40	63.6	+6	92	44
Dix Dam	0.00	17.15	3.71	-9.20	+0.89	77	43	62.2	+5	--	--
Evansville	0.00	20.28	3.10	-3.67	+0.44	82	41	60.1	-1	--	--
Glasgow	0.00	15.74	3.38	-13.35	+0.30	83	41	65.5	+7	93	43
Grayson	0.50	19.51	2.15	-5.22	-0.50	79	42	62.1	+5	90	44
Hardinsburg	0.00	18.66	2.30	-8.18	-0.71	83	40	64.5	+6	88	47
Henderson	0.00	21.26	4.00	-3.58	+1.21	82	41	65.3	+5	87	42
Huntington	1.47	17.51	4.15	-7.34	+1.50	78	37	58.1	+1	--	--
Jackson	0.45	21.84	3.97	-4.94	+1.08	76	43	61.0	+4	--	--
Lexington	0.02	14.99	2.70	-10.56	+0.12	75	40	60.4	+3	--	--
London	0.19	18.90	4.09	-5.96	+1.30	79	42	61.2	+4	--	--
Louisville	0.00	20.83	3.28	-4.18	+0.64	81	42	62.0	+3	--	--
Mayfield	0.00	19.50	2.22	-8.20	-1.22	79	42	63.3	+3	90	46
Nashville	0.00	20.85	3.73	-4.25	+1.04	82	44	64.8	+6	--	--
Nolin Lake	0.00	19.48	4.16	-9.21	+0.87	82	42	63.8	+5	--	--
Paducah	0.00	24.29	4.55	-2.58	+1.55	85	44	65.5	+5	91	46
Princeton	0.00	23.19	3.70	-3.72	+0.81	87	42	67.8	+7	90	49
Quicksand	0.10	21.83	2.94	-4.95	+0.05	79	37	60.9	+3	99	42
Somerset	0.00	24.57	3.67	-3.69	+0.41	79	40	61.8	+4	91	45
Spindletop	0.14	12.36	2.82	-13.19	+0.24	76	41	58.9	+1	91	48
Williamstown	0.12	13.84	3.11	-11.58	+0.30	78	43	63.2	+6	81	42

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (606)257-3000 ext 245. E-mail: tpriddy@ca.uky.edu Additional Ky weather data available on Internet at: <http://www.agwx.ca.uky.edu/>

Crop Progress and Condition

Week Ending October 10, 1999

Corn Percent Harvested

State	Oct 10 1999	Prev Week	Prev Year	5-Yr Avg
CO	15	10	32	23
GA	99	97	97	95
IL	59	43	44	31
IN	55	40	28	22
IA	33	18	29	20
KS	52	40	70	56
KY	92	88	83	64
MI	28	16	31	16
MN	28	9	44	21
MO	69	56	61	51
NE	32	17	42	23
NC	75	65	94	82
OH	42	26	21	13
PA	20	18	22	19
SD	19	12	30	16
TX	91	84	92	89
WI	28	16	26	15
ALL	43	29	41	28
These 17 States harvested 90% of last year's corn acreage.				

Soybeans Percent Harvested

State	Oct 10 1999	Prev Week	Prev Year	5-Yr Avg.
AL	30	20	26	15
AR	31	20	29	21
GA	12	9	7	7
IL	51	34	47	55
IN	70	52	54	52
IA	67	32	62	58
KS	28	11	30	33
KY	52	44	30	17
LA	75	61	72	56
MI	46	29	42	28
MN	67	32	79	56
MS	68	62	71	52
MO	36	19	28	26
NE	64	27	50	49
NC	10	8	5	5
OH	74	51	68	47
SC	5	5	3	2
SD	36	16	53	42
TN	38	26	24	12
ALL	54	32	51	45
These 19 States harvested 93% of last year's soybean acreage.				

Winter Wheat Percent Planted

State	Oct 10 1999	Prev Week	Prev Year	5-Yr Avg.
AR	9	2	5	12
CA	2	1	0	1
CO	96	87	94	91
GA	2	1	4	3
ID	66	40	71	65
IL	36	7	16	30
IN	42	20	41	39
KS	79	60	51	70
MI	61	36	57	56
MO	26	13	16	28
MT	81	72	76	75
NE	97	92	94	95
NC	15	10	19	19
OH	62	34	60	47
OK	74	55	42	61
OR	5	1	51	50
SD	92	80	92	93
TX	59	50	60	64
WA	84	79	88	85
ALL	68	53	56	64
These 19 States planted 91% of last year's winter wheat acreage.				