



# WHITLEY COUNTY

## KENTUCKY

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Agricultural Statistics, 1909 – 2004  
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The Kentucky Agricultural Statistics Service in cooperation with the Kentucky Department of Agriculture is pleased to present this edition of current and historical agricultural information for Kentucky's leading industry. There are many changes taking place in today's agriculture across the Commonwealth and the statistical series in this pamphlet track these developments.

Leland Brown  
 Director

### U.S. CENSUS OF AGRICULTURE FARMS: NUMBER, ACRES, VALUE AND LAND USE, 1909-2002 <sup>1/</sup>

Year	Number of Farms	Land in Farms (Acres)	Avg Size of Farm	Avg Value of Land & Buildings per Acre (Dollars)	Land Use (Acres)						
					Cropland			Other Pasture <sup>2/</sup>	Other Land	Woodland	
					Harvested	Not Harvested	Pasture <sup>2/</sup>			Pasture	Other
1909	3,430	248,287	72	12	NA	NA	NA	NA	NA	NA	NA
1919	2,614	176,988	68	19	NA	NA	NA	NA	NA	NA	NA
1924	2,947	179,628	61	18	34,927	23,181	42,166	5,700	14,812	12,063	46,779
1929	2,148	132,975	62	22	32,578	17,899	25,318	4,332	7,430	6,389	39,029
1934	3,328	168,111	51	15	41,762	19,933	27,962	NA	16,374	NA	62,080
1939	2,796	147,155	53	17	39,220	17,274	28,233	NA	15,829	NA	46,599
1944	2,988	152,097	51	18	40,712	24,872	25,171	4,670	6,001	2,075	48,596
1949	2,695	148,929	55	44	29,591	22,221	23,238	10,092	7,944	10,893	44,950
1954	1,899	112,120	59	46	19,095	18,304	18,656	5,706	4,213	8,551	37,595
1959	1,319	94,948	72	79	15,479	14,768	11,736	8,788	7,792	4,702	31,683
1964	870	74,400	86	78	9,720	12,210	11,288	5,902	2,445	6,563	26,282
1969	581	60,757	105	112	6,165	5,628	13,018	NA	13,020 <sup>3/</sup>	NA	22,926 <sup>4/</sup>
1974	425	50,446	119	268	6,271	1,891	14,225	NA	10,218 <sup>3/</sup>	NA	17,841 <sup>4/</sup>
1978	374	43,469	116	539	7,214	3,143	10,275	2,429	1,940	4,199	14,269
1982	438	50,155	115	848	7,659	3,369	13,222	2,436	3,436	4,138	15,895
1987	403	50,379	125	798	6,939	5,758	11,436	4,775	3,853	3,904	13,714
1992	369	44,548	121	888	7,694	3,414	12,581	3,291	1,939	4,718	10,911
1997	368	43,526	118	1,209	8,817	1,940	13,111	2,915	2,188	4,727	9,828
<sup>5/</sup> 1997	431	48,198	112	1,220	9,732	2,225	14,204	3,169	2,401	5,427	11,040
<sup>5/</sup> 2002	530	64,370	121	1,530	14,403	3,611	12,724	11,660	3,116	6,104	12,752

<sup>1/</sup>Due to changes in the definition of a farm, Farm Numbers and Land in Farms are not always comparable from Census to Census. <sup>2/</sup>Due to changes in definition and wording of question, figures for Cropland Pasture and Other Pasture are not always comparable from Census to Census. <sup>3/</sup>Includes Other Pasture. <sup>4/</sup>Includes Woodland Pasture. (NA)Data Not Available. (-)Zero. <sup>5/</sup>Shaded 1997-2002 data adjusted for coverage.

### U.S. CENSUS OF AGRICULTURE NUMBER OF FARMS, BY SIZE, GROUP, 1909-2002

Year	Size of Farm (Acres)							All Farms
	1 - 9	10-49	50-179 50-174 <sup>1/</sup>	180-499 175-499 <sup>1/</sup>	500-999	1,000-1,999 1,000-OVER <sup>2/</sup>	2000+	
1909	530	1,200	1,422	249	23	6	NA	3,430
1919	255	961	1,227	157	14	-	NA	2,614
1924	549	1,105	1,143	130	14	6	NA	2,947
1929	274	795	963	113	3	-	NA	2,148
1934	772	1,344	1,086	117	6	3	NA	3,328
1939	515	1,218	961	91	8	3	NA	2,796
1944	599	1,213	1,078	90	7	1	NA	2,988
1949	487	1,134	964	100	8	2	NA	2,695
1954	268	793	754	75	8	1	NA	1,899
1959	73	561	597	78	9	1	NA	1,319
1964	42	300	445	78	3	2	-	870
1969	45	138	314	73	9	2	-	581
1974	14	105	236	58	10	2	-	425
1978	14	77	206	74	3	-	-	374
1982	28	123	199	80	6	2	-	438
1987	21	117	184	70	8	2	1	403
1992	22	101	180	55	10	1	-	369
1997	17	99	177	67	7	1	-	368
<sup>3/</sup> 1997	23	120	207	73	7	1	-	431
<sup>3/</sup> 2002	17	166	241	91	8	7	-	530

<sup>1/</sup>1909-1929. <sup>2/</sup>1909-1959. (-)Zero. (NA)Data Not Available. <sup>3/</sup>Shaded 1997-2002 data adjusted for coverage.

## U.S. CENSUS OF AGRICULTURE MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD, 1978-2002

	1978	1982	1987	1992	1997	1997 <sup>3/</sup>	2002 <sup>3/</sup>
	(Thousand Dollars)						
Value of sales	2,416	2,962	2,639	2,810	3,141	3,279	4,843
a. Crops, including nursery and greenhouse <sup>1/</sup>	585	1,110	828	1,345	1,116	1,135	1,203
Grains, oilseeds .....	43	172	47	40	65	NA	73
Tobacco .....	433	795	512	994	829	826	407
Hay and other crops .....	98	92	195	236	170	NA	209
b. Livestock, poultry and their products <sup>2/</sup>	1,831	1,852	1,811	1,465	2,025	2,144	3,640
Poultry and eggs .....	84	D	3	3	D	D	970
Milk and Other Dairy products .....	254	331	281	95	D	D	105
Cattle & Calves .....	899	769	1,038	1,334	1,871	1,983	2,349
Hogs & Pigs .....	563	716	291	17	14	18	20

<sup>1/</sup>Includes a value of crops not listed. <sup>2/</sup>Includes values of other livestock and livestock products not listed. (D) Data withheld to avoid disclosing information for individual farms. (NA) Data not available. <sup>3/</sup>Shaded 1997-2002 data adjusted for coverage. Z - Less than half of the unit shown.

## U.S. CENSUS OF AGRICULTURE TOTAL & SPECIFIED FARM PRODUCTION EXPENDITURES, 1939-2002

Year	Total	Feed Purchased	Livestock and Poultry Purchased	Hired Labor	Petroleum Products and Utilities	Seed, Plants, Vines, and Trees	Fertilizer, Lime, Soil Conditioners and Chemicals Purchased <sup>1/</sup>
	(Dollars)						
1939	NA	61,301	NA	21,481	9,864	NA	30,819
1944	NA	240,163	NA	48,249	NA	NA	NA
1949	NA	200,001	97,212	64,000	14,705	75,970	NA
1954	NA	164,220	NA	42,390	38,395	NA	74,030
1959	NA	153,835	84,225	24,505	25,785	13,943	NA
1964	NA	164,185	94,077	33,701	46,509	27,890	58,551
1969	818,000	134,736	153,387	72,085	70,729	20,538	79,282
1974	1,278,000	395,000	156,000	75,000	NA	28,000	171,000
1978	NA	524,000	390,000	167,000	150,000	26,000	165,000
1982	NA	595,000	305,000	98,000	255,000	63,000	166,000
1987	2,137,000	319,000	352,000	104,000	157,000	36,000	233,000
1992	2,190,000	189,000	366,000	126,000	194,000	34,000	223,000
1997	2,466,000	273,000	503,000	108,000	169,000	49,000	362,000
<sup>2/</sup> 1997	2,606,000	288,000	531,000	108,000	152,000 <sup>3/</sup>	53,000	376,000 <sup>4/</sup>
<sup>2/</sup> 2002	5,184,000	962,000	581,000	139,000	401,000	53,000	369,000

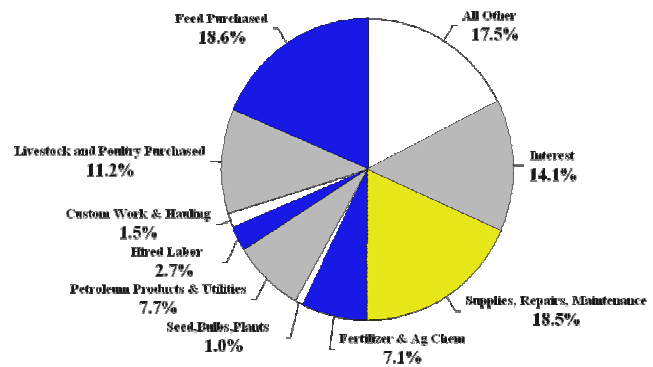
<sup>1/</sup>1987 - 2002 includes cost of custom applications. (NA)Data Not Available. (D)Data withheld to avoid disclosing information for individual farms. <sup>2/</sup>Shaded 1997-2002 data adjusted for coverage. <sup>3/</sup> 1997 does not include utilities <sup>4/</sup> 1997 does not include lime nor manure.

## U.S. CENSUS OF AGRICULTURE OCCUPATION AND AGE, 1987 - 2002

Operators by	1987	1992	1997	1997 <sup>1/</sup>	2002 <sup>1/</sup>
Principal occupation					
Farming .....	114	130	93	104	273
Other .....	289	239	275	327	257
Age group					
Under 25 Years .....	-	6	5	4	-
25 to 34 Years .....	50	20	31	33	28
35 to 44 Years .....	74	72	82	103	84
45 to 54 Years .....	87	80	77	98	145
55 to 64 Years .....	88	81	89	101	154
65 and over .....	104	110	84	92	119
Average Age .....	53.4	55.4	53.3	53.0	55.0

<sup>1/</sup>Shaded 1997-2002 data adjusted for coverage.

## US CENSUS OF AGRICULTURE SPECIFIED FARM PRODUCTION EXPENDITURES, 2002 WHITLEY



All other includes machine rental, cash rent, property taxes, and other farm production expenditures.

## U.S. CENSUS - POPULATION TOTAL, URBAN & RURAL, 1900-2000

Year	Total Population	URBAN			RURAL <sup>1/</sup>		
		Population	% of Total	% of Previous Census	Population	% of Total	% of Previous Census
1900	25,015	1,033	4	-	23,982	96	-
1910	31,982	1,735	5	168	30,247	95	126
1920	27,749	2,217	8	128	25,532	92	84
1930	29,730	6,301	21	284	23,429	79	92
1940	33,186	6,318	19	100	26,868	81	115
1950	31,940	9,488	30	150	22,452	70	84
1960	25,815	9,221	36	97	16,594	64	74
1970	24,145	9,825	41	107	14,320	59	86
1980	33,396	12,299	37	125	21,097	63	147
1990	33,326	11,299	34	92	22,027	66	104
2000	35,865	13,467	38	108	22,398	62	102

<sup>1/</sup> Rural population includes small cities of less than 2,500.

## KENTUCKY AGRICULTURAL STATISTICS FACTS

### WHITLEY COUNTY'S RANK

<u>CROPS - 2003 PRODUCTION</u>	<u>RANK</u>
Corn for Grain . . . . .	89
Soybean . . . . .	*
Winter Wheat . . . . .	*
Sorghum . . . . .	*
Burley Tobacco . . . . .	103
Dark Fired Tobacco . . . . .	*
Dark Air Tobacco . . . . .	*
Alfalfa Hay . . . . .	*
All Other Hay . . . . .	80
Barley for Grain . . . . .	*

### LIVESTOCK INVENTORY

Cattle & Calves, Jan 1, 2004 . . . . .	76
Beef Cows, Jan 1, 2004 . . . . .	74
Milk Production . . . . .	*

\* - None or No Estimate Available

### LIVESTOCK ON FARMS 1930 - 2004 <sup>1/</sup>

Year	All Cattle & Calves <sup>2/</sup>	Beef Cows <sup>2/ 3/</sup>	Hogs & Pigs <sup>4/</sup>
		(Head)	
1930	5,287	NA	2,696
1935	8,908	NA	4,910
1940	6,550	NA	4,031
1945	7,775	NA	3,396
1950	6,664	NA	3,959
1955	6,068	NA	2,859
1960	6,750	NA	4,850
1965	6,500	NA	1,800
1970	6,600	NA	1,800
1975	10,000	NA	1,000
1980	7,000	3,500	4,000
1985	7,600	3,500	3,100
1990	6,500	3,100	1,200
1995	7,300	3,300	NA
2000	7,000	3,800	NA
2001	7,000	3,900	NA
2002	8,000	4,300	NA
2003	9,700	5,200	NA
2004	9,000	5,300	NA

### CASH RECEIPTS 1980 - 2003

Year	Total Crop Receipts	Total Livestock Receipts	Total Cash Receipts
	(Thousand Dollars)		
1980	1,268	2,259	3,527
1985	1,520	2,131	3,651
1990	1,483	3,102	4,585
1995	1,372	1,755	3,127
2000	1,558	1,905	3,463
2001	1,397	1,786	3,183
2002	1,456	2,515	3,971
2003	1,442	3,265	4,707

### MILK COWS & MILK PRODUCTION 1930 - 2003 <sup>1/</sup>

Year	Avg. Number of Milk Cows on Farms (Head)	Annual Avg. Production per Cow (Pounds)	Total Milk Production (000 Pounds)
1930	3,015	NA	NA
1935	4,408	NA	NA
1940	3,447	NA	NA
1945	3,615	NA	NA
1950	3,185	NA	NA
1955	2,994	NA	NA
1960	2,250	3,840	8,640
1965	1,400	4,550	6,370
1970	600	5,300	3,180
1975	600	6,800	4,080
1980	200	7,400	1,480
1985	NA	NA	NA
1990	NA	NA	NA
1995	NA	NA	NA
2000	NA	NA	NA
2001	NA	NA	NA
2002	NA	NA	NA
2003	NA	NA	NA

<sup>1/</sup>1930-1955, U.S. Census of Agriculture; 1960-2004 KY Agricultural Statistics Service. <sup>2/</sup>Inventory date as of Jan. 1, 1960-2004. <sup>3/</sup>Estimates initiated in 1977. <sup>4/</sup>Inventory date as of Jan. 1, 1960-65; Dec. 1, 1970-2003. (NA) Data Not Available.

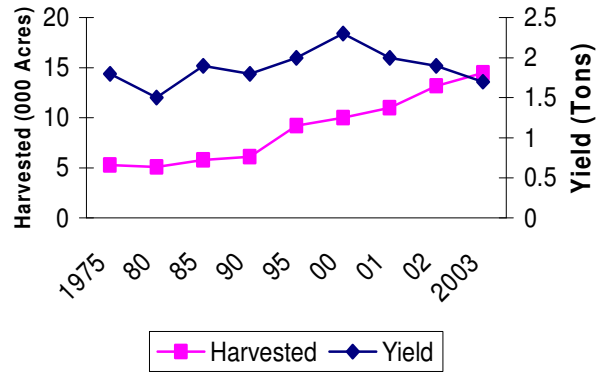
**WHITLEY COUNTY**

## CORN 1930 - 2003

Year	Acres Planted	Acres Harvested 1/	Yield Harv. Acres	Production
(Bushels)				
1930	NA	19,100	10.0	191,000
1935	NA	24,100	14.8	357,000
1940	NA	23,900	18.8	449,000
1945	NA	18,300	23.0	421,000
1950	NA	14,900	30.0	447,000
1955	NA	9,800	34.0	333,000
1960	NA	6,500	36.0	234,000
1965	1,800	1,600	50.0	80,000
1970	1,700	1,400	49.0	68,600
1975	2,000	1,700	67.0	114,000
1980	2,400	1,900	56.0	106,400
1985	2,400	2,100	80.0	168,000
1990	1,200	900	80.0	72,000
1995	1,000	800	85.0	68,000
2000	1,000	800	115.0	92,000
2001	800	700	90.0	63,000
2002	1,200	800	97.0	77,600
2003	800	700	62.0	43,400

1/1930-1955, Harvested for All Purposes. 1960-2003, Harvested for Grain. (NA)Data Not Available.

## All Other Hay 1975 - 2003



## HAY 1975 - 2003

Year	ALFALFA HAY			ALL OTHER HAY		
	Acres Harv.	Yield Harv. Acres	Prod.	Acres Harv.	Yield Harv. Acres	Production
(Tons)						
1975	NA	NA	NA	5,300	1.80	9,500
1980	NA	NA	NA	5,100	1.50	7,700
1985	500	3.20	1,600	5,800	1.90	11,000
1990	700	3.40	2,380	6,100	1.80	10,980
1995	500	3.50	1,750	9,200	2.00	18,400
2000	NA	NA	NA	10,000	2.30	23,000
2001	NA	NA	NA	11,000	2.00	22,000
2002	NA	NA	NA	13,200	1.90	25,080
2003	NA	NA	NA	14,500	1.70	24,650

(NA)Data Not Available.

## BURLEY TOBACCO 1935 - 2003

Year	Acres Harvested	Yield per Acre	Production
(Pounds)			
1935	30	500	15,000
1940	55	770	42,000
1945	225	970	218,000
1950	280	1,100	308,000
1955	255	1,505	384,000
1960	220	1,450	319,000
1965	270	2,090	564,000
1970	230	2,020	465,000
1975	280	2,000	560,000
1980	280	1,920	537,900
1985	230	2,130	490,000
1990	270	1,980	534,000
1995	325	1,275	414,000
2000	170	1,905	324,000
2001	180	1,470	264,800
2002	210	1,295	271,600
2003	115	1,425	164,000

(NA)Data Not Available.

## Burley Production 1935 - 2003

