



SHELBY 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 ^{1/}

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 ^{2/}	Other Land	Woodland	
					Harvested	Not Harvested	Pasture ^{2/}			Pasture	Other
1909	2,301	238,885	104	67	NA	NA	NA	NA	NA	NA	NA
1919	2,709	238,926	88	153	NA	NA	NA	NA	NA	NA	NA
1924	2,570	213,491	83	86	63,378	7,981	120,392	2,395	14,260	3,758	1,327
1929	2,337	228,302	98	86	74,876	2,451	120,967	8,892	11,427	8,629	1,060
1934	2,553	234,481	92	58	75,092	8,207	105,528	22,173	13,357	6,608	3,516
1939	2,086	229,397	110	79	67,647	4,947	133,623	NA	NA	NA	NA
1944	2,769	235,165	85	111	72,343	3,714	59,448	68,098	17,522	8,776	5,264
1949	2,205	234,738	106	165	69,718	6,387	110,550	15,614	14,688	9,902	7,879
1954	2,150	237,882	111	187	66,153	4,131	112,061	20,042	15,010	15,586	4,899
1959	1,802	223,391	124	240	58,404	8,336	111,481	12,981	13,906	11,915	6,368
1964	1,735	228,185	132	273	59,299	10,645	87,530	32,966	13,635	17,116	6,870
1969	1,729	227,656	132	425	56,933	14,970	92,999	NA	43,606 ^{3/}	NA	19,148 ^{4/}
1974	1,503	217,387	145	726	61,259	10,042	79,795	NA	42,315 ^{3/}	NA	23,976 ^{4/}
1978	1,588	225,403	142	1,270	79,328	14,330	77,093	14,008	16,810	11,127	12,707
1982	1,652	224,909	136	1,717	89,255	9,112	65,631	16,579	17,818	11,417	15,097
1987	1,581	224,123	142	1,395	77,475	18,133	62,792	21,664	15,430	11,524	17,105
1992	1,640	229,838	140	1,760	83,373	18,192	62,515	18,934	16,027	11,762	19,035
1997	1,399	198,639	142	2,538	78,478	9,937	51,451	16,966	14,648	11,061	16,098
^{5/} 1997	1,533	204,292	133	2,567	79,705	10,505	53,058	17,539	15,259	11,270	16,956
^{5/} 2002	1,557	201,667	130	3,221	89,373	10,671	40,465	20,432	16,115	7,931	16,680

^{1/}Due to changes in the definition of a farm, Farm Numbers and Land in Farms are not always comparable from Census to Census. ^{2/}Due to changes in definition and wording of question, figures for Cropland Pasture and Other Pasture are not always comparable from Census to Census. ^{3/}Includes Other Pasture. ^{4/}Includes Woodland Pasture. (NA)Data Not Available. (-)Zero. ^{5/}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 ^{1/}	180-499 175-499 ^{1/}	500-999	1,000-1,999 1,000-OVER ^{2/}	2000+	
1909	198	711	950	425	15	2	NA	2,301
1919	320	911	1,097	368	9	4	NA	2,709
1924	426	754	1,063	315	12	-	NA	2,570
1929	234	620	1,113	360	9	1	NA	2,337
1934	426	626	1,116	374	10	1	NA	2,553
1939	248	396	1,070	356	14	2	NA	2,086
1944	725	523	1,171	333	13	4	NA	2,769
1949	374	397	1,010	406	15	3	NA	2,205
1954	377	344	1,014	393	20	2	NA	2,150
1959	277	255	842	404	22	2	NA	1,802
1964	293	241	725	441	32	3	-	1,735
1969	326	227	720	414	37	4	1	1,729
1974	205	225	627	399	42	5	-	1,503
1978	254	296	604	366	60	7	1	1,588
1982	290	363	601	323	63	10	2	1,652
1987	229	342	617	314	69	7	3	1,581
1992	232	409	593	322	70	11	3	1,640
1997	142	399	521	272	54	8	3	1,399
^{3/} 1997	164	470	560	274	54	8	3	1,533
^{3/} 2002	144	548	558	243	47	9	8	1,557

^{1/}1909-1929. ^{2/}1909-1959. (-)Zero. (NA)Data Not Available. ^{3/}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 ^{3/}	2002 ^{3/}
	(Thousand Dollars)						
Value of sales	40,996	55,278	46,663	59,834	56,164	56,575	45,637
a. Crops, including nursery and greenhouse ^{1/}	17,979	27,829	18,703	32,830	33,247	33,250	26,169
Grains, oilseeds	3,488	5,824	3,250	4,873	4,949	NA	4,650
Tobacco	13,027	20,375	12,639	23,181	21,713	21,583	10,943
Hay and other crops	930	699	1,152	1,507	1,631	NA	1,605
b. Livestock, poultry and their products ^{2/}	23,018	27,449	27,960	27,004	22,916	23,325	19,467
Poultry and eggs	4	11	7	8	6	6	10
Milk and Other Dairy products	12,172	16,497	14,181	13,302	8,488	8,348	5,330
Cattle & Calves	7,003	6,392	9,274	9,683	9,299	9,550	9,226
Hogs & Pigs	2,243	2,437	2,599	1,990	1,862	1,865	1,155

^{1/}Includes a value of crops not listed. ^{2/}Includes values of other livestock and livestock products not listed. (D) Data withheld to avoid disclosing information for individual farms. (NA) Data not available. ^{3/}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 ^{1/}
	(Dollars)						
1939	NA	185,863	NA	346,903	57,659	NA	68,493
1944	NA	1,007,821	NA	803,852	NA	NA	NA
1949	NA	1,199,447	768,832	863,790	333,822	158,114	NA
1954	NA	1,168,123	NA	764,354	325,861	NA	595,261
1959	NA	1,439,417	618,247	913,622	454,017	97,260	NA
1964	NA	1,370,750	634,595	935,668	506,515	143,615	684,345
1969	11,387,000	1,833,605	1,262,715	1,384,678	663,594	184,682	917,022
1974	18,873,000	4,026,000	2,150,000	1,942,000	NA	437,000	2,039,000
1978	NA	4,579,000	3,297,000	2,467,000	2,001,000	648,000	2,683,000
1982	NA	5,209,000	2,069,000	4,199,000	3,608,000	957,000	3,171,000
1987	31,032,000	5,079,000	3,113,000	3,371,000	2,401,000	909,000	2,930,000
1992	40,795,000	6,485,000	3,327,000	5,035,000	2,793,000	1,144,000	4,319,000
1997	37,155,000	4,567,000	3,412,000	4,449,000	2,567,000	1,677,000	3,703,000
^{2/} 1997	37,975,000	4,619,000	3,496,000	4,570,000	1,982,000 ^{3/}	1,671,000	3,676,000 ^{4/}
^{2/} 2002	41,579,000	3,443,000	2,440,000	6,097,000	2,988,000	2,170,000	3,708,000

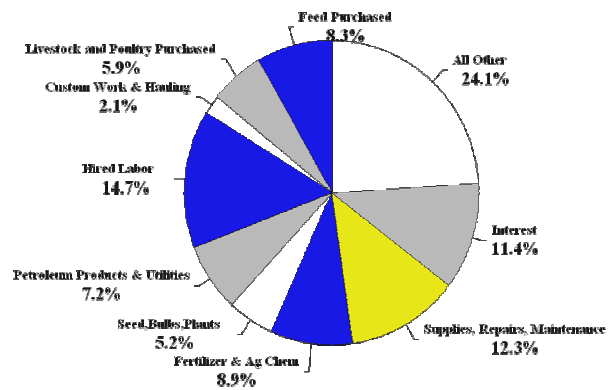
^{1/}1987 - 2002 includes cost of custom applications. (NA) Data Not Available. (D) Data withheld to avoid disclosing information for individual farms. ^{2/}Shaded 1997-2002 data adjusted for coverage. ^{3/} 1997 does not include utilities ^{4/} 1997 does not include lime nor manure.

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

Operators by	1987	1992	1997	1997 ^{1/}	2002 ^{1/}
Principal occupation					
Farming	722	743	602	636	805
Other	859	897	797	897	752
Age group					
Under 25 Years	21	7	6	6	4
25 to 34 Years	171	136	81	96	80
35 to 44 Years	326	322	274	304	240
45 to 54 Years	378	443	363	403	430
55 to 64 Years	352	357	329	349	396
65 and over	333	375	346	375	407
Average Age	51.9	53.2	54.5	54.2	55.5

^{1/}Shaded 1997-2002 data adjusted for coverage.

U.S. CENSUS OF AGRICULTURE SPECIFIED FARM PRODUCTION EXPENDITURES, 2002 SHELBY



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 ^{1/}		
		Population	% of Total	% of Previous Census	Population	% of Total	% of Previous Census
1900	18,340	3,016	16	-	15,324	84	-
1910	18,041	3,412	19	113	14,629	81	95
1920	18,532	3,760	20	110	14,772	80	101
1930	17,679	4,033	23	107	13,646	77	92
1940	17,759	4,392	25	109	13,367	75	98
1950	17,912	4,403	25	100	13,509	75	101
1960	18,493	4,525	24	103	13,968	76	103
1970	18,999	4,182	22	92	14,817	78	106
1980	23,328	5,329	23	127	17,999	77	121
1990	24,824	6,238	25	117	18,586	75	103
2000	33,337	13,291	40	134	20,046	60	108

^{1/} Rural population includes small cities of less than 2,500.

KENTUCKY AGRICULTURAL STATISTICS FACTS

SHELBY COUNTY'S RANK

<u>CROPS - 2003 PRODUCTION</u>	<u>RANK</u>
Corn for Grain	24
Soybean	22
Winter Wheat	20
Sorghum	*
Burley Tobacco	3
Dark Fired Tobacco	*
Dark Air Tobacco	*
Alfalfa Hay	4
All Other Hay	27
Barley for Grain	*

LIVESTOCK INVENTORY

Cattle & Calves, Jan 1, 2004	22
Beef Cows, Jan 1, 2004	24
Milk Production	17

* - None or No Estimate Available

LIVESTOCK ON FARMS 1930 - 2004 ^{1/}

Year	All Cattle & Calves ^{2/}	Beef Cows ^{2/ 3/}	Hogs & Pigs ^{4/}
		(Head)	
1930	18,780	NA	11,841
1935	22,082	NA	14,821
1940	22,127	NA	18,842
1945	29,700	NA	26,500
1950	37,500	NA	32,600
1955	39,300	NA	16,583
1960	45,400	NA	22,200
1965	52,600	NA	14,900
1970	59,800	NA	23,900
1975	76,700	NA	14,900
1980	58,000	14,000	20,000
1985	57,000	14,500	13,500
1990	50,500	15,500	11,000
1995	54,500	18,000	11,500
2000	37,000	15,000	9,900
2001	38,000	15,200	NA
2002	36,500	14,600	NA
2003	36,300	15,000	NA
2004	36,000	15,000	NA

CASH RECEIPTS 1980 - 2003

Year	Total Crop Receipts	Total Livestock Receipts	Total Cash Receipts
	(Thousand Dollars)		
1980	26,323	36,597	62,920
1985	32,930	33,289	66,219
1990	28,658	34,716	63,374
1995	30,993	29,648	60,641
2000	27,572	26,951	54,523
2001	26,267	25,099	51,366
2002	22,250	17,670	39,920
2003	25,040	18,960	44,000

MILK COWS & MILK PRODUCTION 1930 - 2003 ^{1/}

Year	Avg. Number of Milk Cows on Farms	Annual Avg. Production per Cow	Total Milk Production
	(Head)	(Pounds)	(000 Pounds)
1930	11,703	NA	NA
1935	13,835	NA	NA
1940	14,017	NA	NA
1945	17,600	NA	NA
1950	18,300	NA	NA
1955	17,038	NA	NA
1960	15,500	7,050	109,275
1965	15,100	8,680	131,068
1970	16,900	9,700	163,930
1975	14,800	8,640	127,872
1980	13,700	9,700	132,890
1985	12,500	9,600	120,000
1990	10,000	11,100	111,000
1995	6,600	12,727	84,000
2000	4,000	10,800	43,200
2001	3,000	13,867	41,600
2002	3,000	13,433	40,300
2003	3,200	10,406	33,300

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

SHELBY COUNTY

CORN 1930 - 2003

Year	Acres Planted	Acres Harvested 1/	Yield Harv. Acres	Production
(Bushels)				
1930	NA	29,100	9.5	276,000
1935	NA	23,400	29.9	700,000
1940	NA	21,600	31.5	680,000
1945	NA	16,800	38.0	638,000
1950	NA	18,500	50.0	925,000
1955	NA	20,500	55.5	1,138,000
1960	NA	16,300	57.0	929,000
1965	16,500	13,000	73.0	949,000
1970	18,400	13,300	55.0	731,500
1975	22,000	16,500	78.0	1,290,100
1980	32,500	24,900	90.0	2,241,000
1985	36,000	25,000	95.0	2,375,000
1990	20,000	14,000	88.0	1,232,000
1995	18,000	13,300	95.0	1,263,500
2000	16,000	14,200	140.0	1,988,000
2001	12,700	9,700	129.0	1,251,300
2002	12,700	9,600	73.0	700,800
2003	14,300	11,400	138.0	1,573,200

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

HAY 1975 - 2003

Year	ALFALFA HAY			ALL OTHER HAY		
	Acres Harv.	Yield Harv. Acres	Prod.	Acres Harv.	Yield Harv. Acres	Prod.
(Tons)						
1975	8,900	3.30	29,100	28,500	1.80	51,300
1980	8,600	2.80	24,100	29,500	1.60	47,200
1985	10,000	4.00	40,000	37,500	2.20	82,500
1990	13,200	3.20	42,240	39,600	1.80	71,280
1995	11,900	3.70	44,030	46,200	2.00	92,400
2000	9,100	4.10	37,310	43,000	2.40	103,200
2001	9,800	3.90	38,220	36,000	1.60	57,600
2002	12,100	2.60	31,460	36,500	1.60	58,400
2003	9,500	3.40	32,300	38,000	1.90	72,200

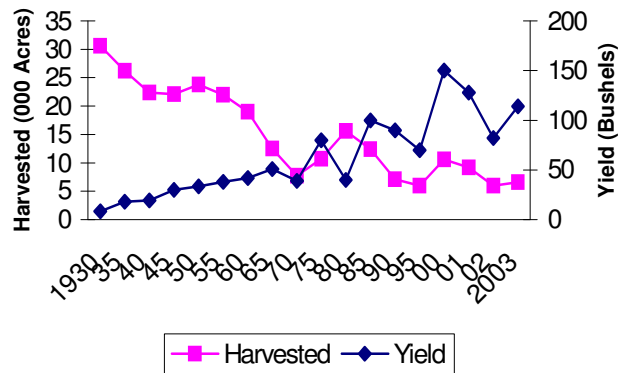
(NA)Data Not Available.

BURLEY TOBACCO 1935 - 2003

Year	Acres Harvested	Yield per Acre	Production
(Pounds)			
1935	7,340	865	6,349,000
1940	7,900	1,205	9,520,000
1945	10,730	1,050	11,266,000
1950	7,470	1,173	8,762,000
1955	5,590	1,435	8,022,000
1960	5,330	1,680	8,954,000
1965	4,790	2,230	10,682,000
1970	3,650	2,900	10,585,000
1975	4,520	2,510	11,345,000
1980	4,740	2,545	12,055,000
1985	5,060	2,500	12,655,000
1990	4,570	2,355	10,769,000
1995	4,310	2,150	9,273,000
2000	2,560	2,535	6,487,200
2001	2,780	2,195	6,102,000
2002	2,420	2,085	5,049,000
2003	2,720	2,165	5,895,000

(NA)Data Not Available.

Corn 1930 - 2003



WINTER WHEAT 1930 - 2003

Year	Acres Planted 1/	Acres Harvested	Yield Harv. Acres	Production
(Bushels)				
1930	8,250	7,950	14.6	116,000
1935	19,250	18,210	10.5	191,700
1940	13,840	11,430	16.1	184,000
1945	11,680	7,590	16.5	125,200
1950	NA	6,000	13.5	81,000
1955	6,890	3,100	22.5	69,800
1960	NA	1,900	27.0	51,300
1965	5,600	1,700	30.0	51,000
1970	3,900	1,300	35.0	45,500
1975	6,200	3,700	35.0	129,500
1980	6,500	4,000	40.0	160,000
1985	10,000	6,000	40.0	240,000
1990	12,500	6,500	38.0	247,000
1995	9,900	5,800	42.0	243,600
2000	11,700	6,000	65.0	390,000
2001	9,500	5,300	65.0	344,500
2002	7,600	4,300	39.0	167,700
2003	6,700	3,400	59.0	200,600

1/Wheat planted preceding Fall. (NA)Data Not Available.

SOYBEANS 1950 - 2003

Year	Acres Planted	Acres Harvested 1/	Yield Harv. Acres	Production
(Bushels)				
1950	NA	NA	NA	NA
1955	NA	NA	NA	NA
1960	NA	NA	NA	NA
1965	NA	50	21.0	1,000
1970	NA	400	29.0	11,600
1975	3,700	3,400	22.0	74,800
1980	9,000	8,800	31.0	272,800
1985	11,000	10,600	32.0	339,200
1990	9,500	9,200	33.0	303,600
1995	16,000	15,900	35.0	556,500
2000	14,500	14,000	41.0	574,000
2001	18,000	17,800	39.0	694,200
2002	19,300	18,900	23.0	434,700
2003	18,900	18,700	44.0	822,800

1/Harvested for Beans. (NA)Data Not Available.