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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						
					Cropland			Other Pasture ^{2/}	Other Land	Woodland	
					Harvested	Not Harvested	Pasture ^{2/}			Pasture	Other
1909	4,493	297,893	66	30	NA	NA	NA	NA	NA	NA	NA
1919	4,392	293,902	67	58	NA	NA	NA	NA	NA	NA	NA
1924	4,127	293,685	71	43	95,198	52,955	79,300	4,599	25,278	10,768	25,587
1929	4,260	290,459	68	45	103,504	32,055	87,730	11,037	19,065	11,074	25,994
1934	4,403	297,203	68	31	101,962	29,920	92,884	8,457	21,974	11,234	30,772
1939	4,264	281,842	66	43	99,266	15,629	101,269	NA	NA	NA	NA
1944	3,014	275,810	92	56	99,250	16,069	89,492	16,139	17,439	13,554	23,867
1949	4,292	303,120	71	88	106,627	17,928	89,221	28,955	18,349	15,499	26,541
1954	3,822	281,999	74	100	94,291	13,414	104,688	16,449	14,640	19,486	19,031
1959	3,332	293,717	88	146	87,122	18,928	116,482	11,964	15,083	19,011	25,127
1964	3,327	271,385	82	215	72,679	19,286	114,515	11,649	14,822	18,882	19,137
1969	3,092	277,524	90	290	59,062	25,276	107,583	NA	44,716 ^{3/}	NA	40,887 ^{4/}
1974	2,516	251,487	100	431	65,475	8,810	105,262	NA	36,250 ^{3/}	NA	35,690 ^{4/}
1978	2,491	262,836	106	854	80,146	14,541	99,817	13,023	15,566	17,543	22,200
1982	2,461	249,141	101	933	81,978	12,260	88,018	13,867	15,538	17,560	19,920
1987	2,232	252,771	113	832	82,328	17,163	85,121	14,669	13,983	16,950	22,557
1992	2,201	248,634	113	1,062	79,911	14,228	87,509	14,194	10,093	19,546	23,153
1997	2,000	249,683	125	1,455	85,551	10,584	88,834	15,620	12,006	15,549	21,539
^{5/} 1997	2,184	252,739	116	1,500	85,598	10,940	88,963	15,895	12,749	16,321	22,273
^{5/} 2002	2,021	240,440	119	1,609	96,144	8,939	61,245	26,616	9,668	16,078	21,750

^{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	295	1,997	1,947	245	8	1	NA	4,493
1919	310	1,814	2,028	232	8	-	NA	4,392
1924	297	1,621	1,939	259	10	1	NA	4,127
1929	295	1,746	1,972	236	11	-	NA	4,260
1934	377	1,808	1,953	252	10	3	NA	4,403
1939	405	1,776	1,848	225	9	1	NA	4,264
1944	161	749	1,829	258	14	3	NA	3,014
1949	461	1,539	2,030	252	9	1	NA	4,292
1954	448	1,256	1,858	248	11	1	NA	3,822
1959	350	856	1,798	305	20	3	NA	3,332
1964	544	837	1,642	288	14	2	-	3,327
1969	412	747	1,605	307	16	5	-	3,092
1974	276	593	1,297	318	30	2	-	2,516
1978	290	576	1,234	356	31	4	-	2,491
1982	376	622	1,074	336	46	7	-	2,461
1987	265	574	998	331	52	12	-	2,232
1992	266	580	965	326	55	8	1	2,201
1997	193	534	886	308	66	12	1	2,000
^{3/} 1997	232	619	954	305	61	12	1	2,184
^{3/} 2002	105	650	923	266	61	15	1	2,021

^{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	40,998	52,417	44,856	57,365	59,789	60,342	62,794
a. Crops, including nursery and greenhouse ^{1/}	17,540	24,655	15,432	25,588	25,463	25,493	16,024
Grains, oilseeds	2,568	4,896	2,200	3,693	3,117	NA	3,026
Tobacco	13,837	18,793	11,751	19,484	19,940	19,743	9,386
Hay and other crops	1,079	D	1,296	1,559	1,715	NA	2,015
b. Livestock, poultry and their products ^{2/}	23,458	27,763	29,424	31,777	34,326	34,849	46,770
Poultry and eggs	10	10	1	1	3	3	9,463
Milk and Other Dairy products	10,642	15,522	15,034	14,964	16,071	15,684	15,974
Cattle & Calves	10,691	10,436	12,811	15,167	16,981	17,860	20,670
Hogs & Pigs	1,959	1,666	1,452	1,509	259	268	54

^{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	97,552	NA	86,560	41,678	NA	114,592
1944	NA	852,131	NA	186,920	NA	NA	NA
1949	NA	859,471	1,280,410	437,893	323,781	254,279	NA
1954	NA	845,745	NA	352,235	405,580	NA	880,115
1959	NA	1,180,540	1,356,500	431,985	495,333	156,385	NA
1964	NA	1,214,750	931,125	566,375	644,405	254,705	1,075,850
1969	11,121,000	1,753,828	1,708,190	934,180	750,688	249,047	1,419,423
1974	17,021,000	3,232,000	2,326,000	1,108,000	NA	344,000	2,783,000
1978	NA	4,204,000	4,076,000	2,228,000	2,227,000	693,000	3,633,000
1982	NA	4,584,000	4,197,000	3,173,000	3,623,000	841,000	3,354,000
1987	29,322,000	5,048,000	3,414,000	2,141,000	2,859,000	766,000	3,699,000
1992	39,494,000	6,725,000	5,263,000	4,248,000	2,854,000	911,000	4,993,000
1997	41,360,000	7,027,000	4,768,000	3,840,000	2,926,000	1,492,000	5,138,000
^{2/} 1997	42,227,000	7,040,000	4,887,000	4,003,000	2,192,000 ^{3/}	1,469,000	5,156,000 ^{4/}
^{2/} 2002	47,554,000	10,945,000	4,337,000	3,735,000	3,939,000	1,384,000	4,198,000

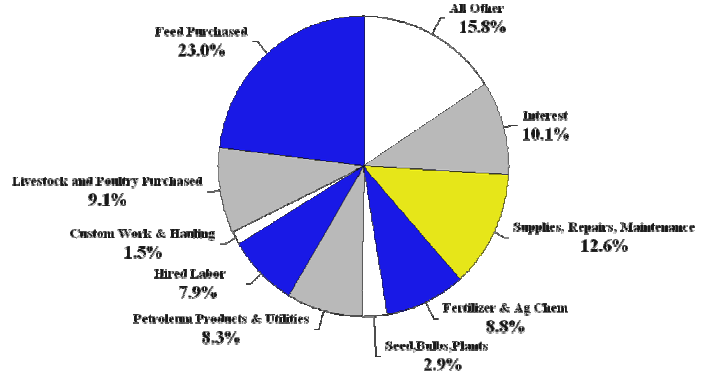
^{1/}1987 - 2002 includes cost of custom applications. (NA) Data Not Available. (D) Data withheld to avoid disclosing information for individual farms. ^{2/}Shaded 1997-2002 data adjusted for coverage. ^{3/} 1997 does not include utilities ^{4/} 1997 does not include lime nor manure.

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

Operators by	1987	1992	1997	1997 ^{1/}	2002 ^{1/}
Principal occupation					
Farming	1,085	1,095	901	948	1,206
Other	1,147	1,106	1,099	1,236	815
Age group					
Under 25 Years	49	29	21	25	18
25 to 34 Years	235	185	143	177	141
35 to 44 Years	431	421	369	412	344
45 to 54 Years	414	473	492	530	530
55 to 64 Years	516	442	432	461	471
65 and over	587	651	543	579	517
Average Age	53.3	54.5	54.6	54.2	54.8

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

US CENSUS OF AGRICULTURE SPECIFIED FARM PRODUCTION EXPENDITURES, 2002 BARREN



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	23,197	-	-	-	23,197	100	-
1910	25,293	-	-	-	25,293	100	109
1920	25,356	2,559	10	-	22,797	90	90
1930	25,844	5,042	20	197	20,802	80	91
1940	27,559	5,815	21	115	21,744	79	105
1950	28,461	7,025	25	121	21,436	75	99
1960	28,303	10,069	36	143	18,234	64	85
1970	28,677	11,301	39	112	17,376	61	95
1980	34,009	12,958	38	115	21,051	62	121
1990	34,001	12,351	36	95	21,650	64	103
2000	38,033	13,638	36	112	24,395	64	113

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

KENTUCKY AGRICULTURAL STATISTICS FACTS

BARREN COUNTY'S RANK

<u>CROPS - 2003 PRODUCTION</u>	<u>RANK</u>
Corn for Grain	30
Soybean	36
Winter Wheat	23
Sorghum	*
Burley Tobacco	6
Dark Fired Tobacco	*
Dark Air Tobacco	*
Alfalfa Hay	3
All Other Hay	3
Barley for Grain	*

LIVESTOCK INVENTORY

Cattle & Calves, Jan 1, 2004	1
Beef Cows, Jan 1, 2004	1
Milk Production	1

* - None or No Estimate Available

LIVESTOCK ON FARMS 1930 - 2004 ^{1/}

Year	All Cattle & Calves ^{2/}	Beef Cows ^{2/ 3/} (Head)	Hogs & Pigs ^{4/}
1930	15,208	NA	11,467
1935	18,358	NA	17,840
1940	20,097	NA	20,898
1945	25,000	NA	19,600
1950	27,800	NA	26,200
1955	36,300	NA	20,188
1960	49,900	NA	32,900
1965	56,100	NA	18,000
1970	67,800	NA	23,100
1975	103,900	NA	13,000
1980	78,000	30,000	24,000
1985	75,000	26,500	12,000
1990	72,500	28,500	10,000
1995	87,000	33,500	9,500
2000	83,000	34,000	600
2001	83,000	34,700	NA
2002	80,000	34,500	NA
2003	84,500	35,000	NA
2004	83,000	36,000	NA

CASH RECEIPTS 1980 - 2003

Year	Total Crop Receipts	Total Livestock Receipts	Total Cash Receipts
(Thousand Dollars)			
1980	24,632	34,187	58,819
1985	29,165	30,095	59,260
1990	27,313	41,599	68,912
1995	23,709	35,713	59,422
2000	23,076	43,769	66,845
2001	20,032	49,524	69,556
2002	18,080	40,472	58,552
2003	18,220	47,923	66,143

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

Year	Avg. Number of Milk Cows on Farms (Head)	Annual Avg. Production per Cow (Pounds)	Total Milk Production (000 Pounds)
1930	7,748	NA	NA
1935	9,902	NA	NA
1940	9,777	NA	NA
1945	15,500	NA	NA
1950	14,800	NA	NA
1955	17,770	NA	NA
1960	20,800	4,750	98,800
1965	18,800	6,250	117,500
1970	16,400	7,100	116,440
1975	14,600	7,800	113,880
1980	13,000	9,400	122,200
1985	13,000	9,923	129,000
1990	11,500	11,130	128,000
1995	10,000	12,200	122,000
2000	9,000	13,222	119,000
2001	8,900	13,876	123,500
2002	8,800	14,716	129,500
2003	9,800	13,010	127,500

^{1/}1930-1955, U.S. Census - POPULATION; 60-2004 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.

BARREN COUNTY

CORN 1930 - 2003

Year	Acres Planted	Acres Harvested 1/	Yield Harv. Acres	Production
		(Bushels)		
1930	NA	58,100	10.2	593,000
1935	NA	51,600	21.8	1,125,000
1940	NA	55,800	25.2	1,406,000
1945	NA	47,400	28.0	1,327,000
1950	NA	55,800	36.0	2,009,000
1955	NA	42,500	38.0	1,615,000
1960	NA	34,200	44.5	1,522,000
1965	24,200	22,000	66.0	1,452,000
1970	20,500	16,600	57.0	946,200
1975	28,700	22,800	73.5	1,677,600
1980	33,500	27,000	57.0	1,539,000
1985	31,000	26,000	94.0	2,444,000
1990	20,000	15,400	88.0	1,355,200
1995	17,500	14,300	90.0	1,287,000
2000	16,500	10,400	132.0	1,372,800
2001	16,500	9,500	108.0	1,026,000
2002	15,100	8,400	109.0	915,600
2003	15,700	9,500	135.0	1,282,500

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)			(Tons)		
1975	5,600	3.10	17,500	30,000	2.00	60,000
1980	8,300	3.40	28,200	32,000	2.10	67,200
1985	9,700	4.10	39,800	39,000	2.10	81,900
1990	11,900	4.00	47,600	53,000	2.20	116,600
1995	11,400	4.00	45,600	58,400	2.40	140,160
2000	7,200	4.60	33,120	60,500	2.50	151,250
2001	8,700	3.50	30,450	54,000	2.20	118,800
2002	10,400	3.00	31,200	66,500	2.00	133,000
2003	8,500	4.10	34,850	68,000	2.30	156,400

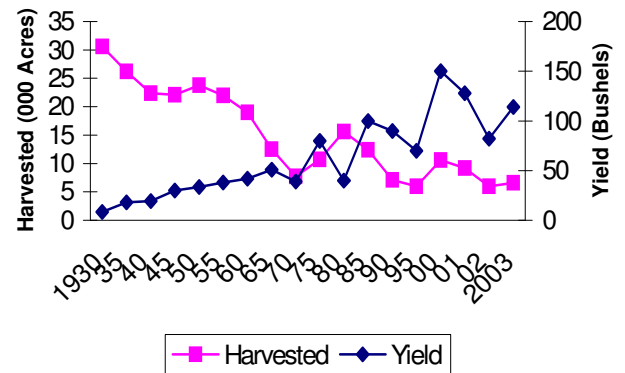
(NA)Data Not Available.

BURLEY TOBACCO 1935 - 2003

Year	Acres Harvested	Yield per Acre	Production
	(Pounds)		
1935	6,200	720	4,464,000
1940	7,860	1,020	8,017,000
1945	9,430	965	9,100,000
1950	7,770	1,115	8,664,000
1955	5,715	1,590	9,087,000
1960	5,480	1,740	9,535,000
1965	4,970	2,500	12,425,000
1970	3,840	2,930	11,251,000
1975	5,170	2,570	13,287,000
1980	5,140	2,040	10,489,000
1985	4,450	2,290	10,190,000
1990	5,100	2,570	13,095,000
1995	4,100	2,045	8,388,000
2000	3,510	1,945	6,818,700
2001	2,620	2,390	6,261,800
2002	2,800	2,255	6,317,000
2003	2,700	1,945	5,245,000

(NA)Data Not Available.

Corn 1930 - 2003



WINTER WHEAT 1930 - 2003

Year	Acres Planted 1/	Acres Harvested	Yield Harv. Acres	Production
	(Bushels)			
1930	2,800	2,700	10.6	28,600
1935	9,990	9,390	9.8	92,000
1940	7,880	7,210	13.5	97,200
1945	8,700	6,090	12.5	76,100
1950	NA	2,400	14.0	33,600
1955	2,590	2,200	19.5	42,900
1960	NA	1,200	24.0	28,800
1965	1,600	1,000	32.0	32,000
1970	1,600	1,200	37.0	44,400
1975	3,100	2,800	30.0	84,000
1980	7,000	4,800	38.0	182,400
1985	6,400	4,000	38.0	152,000
1990	9,000	4,000	40.0	160,000
1995	9,200	4,500	45.0	202,500
2000	8,300	4,000	47.0	188,000
2001	7,100	2,600	59.0	153,400
2002	12,400	2,700	49.0	132,300
2003	6,900	2,200	58.0	127,600

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	80	16.0	1,300
1955	NA	150	16.0	2,400
1960	NA	100	21.0	2,100
1965	NA	50	20.0	1,000
1970	NA	400	26.0	10,400
1975	2,100	1,900	31.0	58,900
1980	6,000	5,700	24.0	136,800
1985	5,600	5,400	36.0	194,400
1990	6,000	5,800	32.0	185,600
1995	4,500	4,300	36.0	154,800
2000	5,800	5,700	52.0	296,400
2001	6,200	6,100	44.0	268,400
2002	6,600	6,400	39.0	249,600
2003	6,800	6,700	41.0	274,700

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