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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	3,464	241,372	70	20	NA	150,521 1/	NA	NA	7,097 1/	NA	83,754 1/
1919	4,293	243,057	57	65	NA	163,346 1/	NA	NA	16,804 1/	NA	62,907 1/
1924	3,700	235,804	64	32	74,907	34,924	42,000	5,064	28,701	6,123	44,085
1929	2,990	215,931	72	30	68,126	27,310	42,715	12,285	23,193	9,884	32,148
1934	3,100	223,680	72	23	71,271	18,024	43,018	5,548	40,593	10,130	35,096
1939	3,040	229,906	76	31	74,235	30,349	48,552	NA	NA	NA	NA
1944	2,478	184,967	75	52	61,128	21,058	46,214	7,205	11,802	5,888	31,672
1949	2,746	209,102	76	75	70,058	33,462	38,239	5,051	18,995	9,071	34,226
1954	2,292	187,475	82	107	63,852	19,952	41,143	4,067	14,354	12,643	31,464
1959	1,836	170,382	93	140	55,733	24,773	37,913	4,251	12,215	9,312	26,185
1964	1,707	170,165	100	196	47,022	24,862	43,330	7,788	11,708	9,609	25,825
1969	1,527	169,795	111	246	57,724	18,162	34,641	NA	24,565 3/	NA	34,703 4/
1974	1,198	159,993	134	442	77,866	4,774	23,762	NA	21,855 3/	NA	31,736 4/
1978	1,129	160,330	142	992	101,161	5,688	13,666	5,027	9,066	6,535	19,187
1982	949	152,270	160	963	106,812	4,411	10,077	4,087	7,355	3,889	15,639
1987	749	137,781	184	804	77,687	18,568	12,135	5,467	6,050	5,638	12,236
1992	694	137,337	198	948	83,175	12,866	11,949	3,069	5,152	6,699	14,427
1997	749	145,909	195	1,583	91,084	12,569	13,333	3,333	7,580	4,618	13,392
5/ 1997	864	157,616	182	1,578	96,205	15,135	13,994	3,614	8,278	5,065	15,325
5/ 2002	819	169,407	207	1,862	101,251	18,215	11,656	8,811	8,169	5,598	15,707

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	121	1,359	1,822	154	7	1	NA	3,464
1919	399	1,788	2,010	94	1	1	NA	4,293
1924	177	1,448	1,972	98	5	-	NA	3,700
1929	49	1,011	1,819	105	4	2	NA	2,990
1934	110	1,050	1,816	115	7	2	NA	3,100
1939	105	948	1,843	134	8	2	NA	3,040
1944	125	768	1,456	123	6	-	NA	2,478
1949	134	889	1,567	148	8	-	NA	2,746
1954	141	691	1,293	156	8	3	NA	2,292
1959	98	486	1,067	174	7	4	NA	1,836
1964	91	450	949	203	12	1	1	1,707
1969	91	393	814	193	33	1	2	1,527
1974	56	317	568	204	44	8	1	1,198
1978	140	308	435	182	50	13	1	1,129
1982	133	257	335	151	52	17	4	949
1987	95	184	266	131	52	19	2	749
1992	108	171	242	101	40	25	7	694
1997	69	225	277	104	41	26	7	749
3/ 1997	79	270	321	117	43	27	7	864
3/ 2002	52	296	287	104	37	31	12	819

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	23,028	30,143	21,918	33,411	49,112	52,333	53,974
a. Crops, including nursery and greenhouse ^{1/}	18,036	24,727	16,476	24,167	33,926	35,363	27,907
Grains, oilseeds	11,915	17,922	11,616	17,391	23,121	NA	18,239
Tobacco	5,906	6,615	4,445	6,395	10,027	10,167	8,903
Hay and other crops	124	116	248	293	530	NA	312
b. Livestock, poultry and their products ^{2/}	4,992	5,415	5,442	9,244	15,187	16,970	26,067
Poultry and eggs	D	D	D	2,809	9,181	10,809	21,562
Milk and Other Dairy products	1,411	1,720	908	2,420	2,462	2,529	1,158
Cattle & Calves	1,824	1,841	2,473	2,156	2,317	2,327	2,533
Hogs & Pigs	1,568	1,794	1,928	1,808	1,068	1,121	D

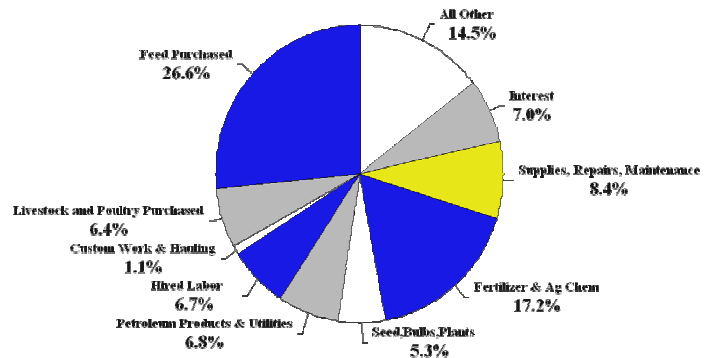
^{1/}Includes a value of crops not listed. ^{2/}Includes values of other livestock and livestock products not listed. (D) Data withheld to avoid disclosing information for individual farms. (NA) Data not available. ^{3/}Shaded 1997-2002 data adjusted for coverage. Z - Less than half of the unit shown.

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	60,953	NA	48,620	20,517	NA	65,550
1944	NA	259,629	NA	65,377	NA	NA	NA
1949	NA	382,300	497,425	198,060	169,155	112,700	NA
1954	NA	508,360	NA	109,960	209,440	NA	447,185
1959	NA	587,335	194,775	222,680	242,255	56,670	NA
1964	NA	881,355	407,815	429,045	296,355	114,715	496,475
1969	5,904,000	1,104,190	631,478	450,205	405,392	199,840	801,431
1974	10,343,000	1,885,000	542,000	352,000	699,000	398,000	2,402,000
1978	NA	1,760,000	661,000	1,032,000	1,444,000	778,000	4,827,000
1982	NA	1,425,000	833,000	1,488,000	2,255,000	1,276,000	6,614,000
1987	17,680,000	1,514,000	923,000	1,509,000	1,366,000	1,055,000	4,806,000
1992	23,486,000	4,076,000	1,216,000	1,679,000	1,682,000	1,224,000	5,650,000
1997	33,831,000	7,874,000	2,114,000	2,978,000	2,035,000	1,638,000	7,029,000
^{2/} 1997	40,047,000	10,042,000	2,639,000	3,284,000	1,858,000 ^{3/}	1,882,000	8,254,000 ^{4/}
^{2/} 2002	41,762,000	11,110,000	2,682,000	2,818,000	2,848,000	2,204,000	7,182,000

^{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.

US CENSUS OF AGRICULTURE
SPECIFIED FARM PRODUCTION EXPENDITURES, 2002
CALLOWAY



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

Operators by	1987	1992	1997	1997 ^{1/}	2002 ^{1/}
Principal occupation					
Farming	384	348	305	341	431
Other	365	346	444	523	388
Age group					
Under 25 Years	20	19	22	24	8
25 to 34 Years	123	112	72	89	40
35 to 44 Years	179	128	140	158	153
45 to 54 Years	155	168	182	210	201
55 to 64 Years	127	130	155	171	206
65 and over	145	137	178	212	211
Average Age	49.4	49.8	52.7	52.8	55.2

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

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	17,633	-	-	-	17,633	100	-
1910	19,867	-	-	-	19,867	100	113
1920	20,802	-	-	-	20,802	100	105
1930	17,662	2,891	16	-	14,771	84	71
1940	19,041	3,773	20	131	15,268	80	103
1950	20,147	6,035	30	160	14,112	70	92
1960	20,972	9,303	44	154	11,669	56	83
1970	27,692	13,537	49	146	14,155	51	121
1980	30,031	14,248	47	105	15,783	53	112
1990	30,735	14,439	47	101	16,296	53	103
2000	34,177	16,253	48	111	17,294	52	106

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

KENTUCKY AGRICULTURAL STATISTICS FACTS

CALLOWAY COUNTY'S RANK

<u>CROPS - 2003 PRODUCTION</u>	<u>RANK</u>
Corn for Grain	13
Soybean	12
Winter Wheat	5
Sorghum	*
Burley Tobacco	96
Dark Fired Tobacco	1
Dark Air Tobacco	10
Alfalfa Hay	67
All Other Hay	69
Barley for Grain	*

LIVESTOCK INVENTORY

Cattle & Calves, Jan 1, 2004	65
Beef Cows, Jan 1, 2004	69
Milk Production	51

* - None or No Estimate Available

CASH RECEIPTS 1980 - 2003

Year	Total Crop Receipts	Total Livestock Receipts	Total Cash Receipts
	(Thousand Dollars)		
1980	28,048	6,164	34,212
1985	32,675	5,114	37,789
1990	23,770	6,877	30,647
1995	35,428	9,058	44,486
2000	24,220	24,852	49,072
2001	31,698	33,163	64,861
2002	32,996	26,580	59,576
2003	32,467	30,809	63,276

LIVESTOCK ON FARMS 1930 - 2004 ^{1/}

Year	All Cattle & Calves	Beef Cows	Hogs & Pigs
	^{2/}	^{2/} ^{3/}	^{4/}
		(Head)	
1930	9,120	NA	3,678
1935	9,852	NA	6,762
1940	8,384	NA	7,737
1945	9,900	NA	8,300
1950	10,400	NA	10,700
1955	14,800	NA	8,705
1960	18,900	NA	14,400
1965	26,600	NA	11,200
1970	23,900	NA	11,700
1975	27,400	NA	10,500
1980	11,000	5,500	14,500
1985	9,400	3,400	9,000
1990	9,800	4,100	9,000
1995	13,400	5,500	11,500
2000	11,200	4,800	4,700
2001	10,500	4,700	NA
2002	12,000	5,500	NA
2003	13,600	6,200	NA
2004	13,000	6,200	NA

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	5,808	NA	NA
1935	6,384	NA	NA
1940	5,356	NA	NA
1945	5,850	NA	NA
1950	5,700	NA	NA
1955	6,150	NA	NA
1960	5,000	5,250	26,250
1965	4,500	6,250	28,125
1970	3,800	7,100	26,980
1975	3,000	8,300	24,900
1980	1,300	9,900	12,870
1985	1,400	10,143	14,200
1990	1,200	12,500	15,000
1995	1,800	13,889	25,000
2000	1,100	11,909	13,100
2001	1,000	14,800	14,800
2002	1,000	9,500	9,500
2003	400	9,125	3,650

^{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.

CALLOWAY COUNTY

CORN 1930 - 2003

Year	Acres Planted	Acres Harvested		Yield Harv. Acres	Production
		1/	(Bushels)		
1930	NA	37,000	8.7	322,000	
1935	NA	32,700	17.4	569,000	
1940	NA	38,700	20.8	805,000	
1945	NA	28,700	28.3	812,000	
1950	NA	31,600	33.5	1,059,000	
1955	NA	30,500	32.5	991,000	
1960	NA	25,700	41.0	105,400	
1965	19,800	18,000	70.0	1,260,000	
1970	21,700	18,900	50.0	945,000	
1975	19,000	18,300	96.0	1,756,800	
1980	29,500	27,800	44.0	1,223,200	
1985	44,000	42,500	101.0	4,292,500	
1990	36,000	34,800	97.0	3,375,600	
1995	34,000	33,600	119.0	3,998,400	
2000	36,900	36,100	107.0	3,862,700	
2001	39,000	37,900	139.0	5,268,100	
2002	36,800	36,500	106.0	3,869,000	
2003	38,300	37,600	112.0	4,211,200	

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

WINTER WHEAT 1930 - 2003

Year	Acres Planted		Acres Harvested	Yield Harv. Acres	Production
	1/	(Bushels)			
1930	1,700	1,600	13.3	21,300	
1935	4,610	4,400	9.0	39,600	
1940	6,210	5,250	15.4	81,000	
1945	9,810	7,360	11.0	81,000	
1950	NA	3,500	12.5	43,800	
1955	5,730	4,300	18.0	77,400	
1960	NA	1,400	27.5	38,500	
1965	4,000	3,200	29.0	92,800	
1970	7,400	5,600	35.0	196,000	
1975	13,200	10,000	31.0	310,600	
1980	28,000	21,000	40.0	840,000	
1985	20,000	15,500	35.0	542,500	
1990	31,000	26,400	33.0	871,200	
1995	30,500	28,000	50.0	1,400,000	
2000	29,700	26,000	49.0	1,274,000	
2001	26,500	24,500	57.0	1,396,500	
2002	25,000	23,000	44.0	1,012,000	
2003	24,500	23,000	52.0	1,196,000	

1/Wheat planted preceding Fall. (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.
1975	500	4.60	2,300	7,000	2.00	14,300
1980	500	2.80	1,400	6,500	1.90	12,400
1985	NA	NA	NA	5,100	2.50	12,800
1990	800	3.40	2,720	6,800	2.30	15,640
1995	1,000	4.10	4,100	7,800	2.50	19,500
2000	700	3.50	2,450	11,500	2.40	27,600
2001	800	4.10	3,280	11,000	2.00	22,000
2002	900	2.80	2,520	11,600	2.20	25,520
2003	600	4.90	2,940	11,500	2.60	29,900

(NA)Data Not Available.

SOYBEANS 1950 - 2003

Year	Acres Planted	Acres Harvested		Yield Harv. Acres	Production
		1/	(Bushels)		
1950	NA	90	16.0	1,400	
1955	NA	200	14.0	2,800	
1960	NA	150	20.0	3,000	
1965	NA	800	23.0	18,500	
1970	NA	19,200	26.0	499,200	
1975	55,400	53,600	29.0	1,554,400	
1980	73,000	71,000	16.0	1,136,000	
1985	48,000	47,000	34.0	1,598,000	
1990	42,000	41,100	30.0	1,233,000	
1995	36,600	36,100	35.0	1,263,500	
2000	42,900	42,000	24.0	1,008,000	
2001	40,500	40,200	36.0	1,447,200	
2002	44,000	43,800	32.0	1,401,600	
2003	41,500	41,400	41.0	1,697,400	

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

TOBACCO 1935 - 2003

Year	BURLEY			DARK FIRE, WESTERN, TYPE 23			DARK AIR, ONE SUCKER, TYPE 35		
	Acres Harv.	Yield per Acre	Production	Acres Harv.	Yield per Acre	Production	Acres Harv.	Yield per Acre	Production
1935	10	680	7,000	7,000	800	5,600,000	NA	NA	NA
1940	22	840	18,000	8,500	890	7,565,000	40	830	32,000
1945	320	945	302,000	3,900	960	3,744,000	970	990	960,000
1950	285	530	151,000	4,370	845	3,693,000	340	690	235,000
1955	235	1,040	244,000	4,015	1,290	5,179,000	255	1,090	278,000
1960	200	1,290	258,000	2,530	1,410	3,567,000	140	1,240	174,000
1965	250	1,580	395,000	2,410	1,635	3,940,000	140	1,500	210,000
1970	185	1,670	309,000	1,600	1,490	2,384,000	85	1,440	122,000
1975	240	1,990	478,000	1,380	1,530	2,111,000	70	1,300	91,000
1980	250	1,675	418,400	2,080	1,615	3,357,000	145	1,580	229,100
1985	230	2,020	465,000	2,010	2,140	4,305,000	105	1,980	207,900
1990	260	2,025	526,000	1,300	2,655	3,452,000	50	2,380	119,000
1995	205	1,840	377,000	1,560	2,785	4,345,000	58	2,380	138,000
2000	120	2,300	276,000	1,580	3,545	5,602,000	76	3,985	303,000
2001	135	2,190	295,700	1,320	3,560	4,700,000	70	3,370	236,000
2002	120	2,120	254,100	1,010	3,870	3,908,000	57	3,665	209,000
2003	125	2,120	265,000	1,045	3,755	3,925,000	59	3,730	220,000

(NA)Data Not Available.