

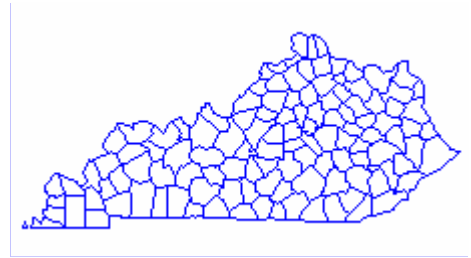


**NATIONAL
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Kentucky Agricultural Statistics Service
P.O. Box 1120 Louisville, KY 40201
502-582-5293 or 1-800-928-5277
Fax: 502-582-5114
E-mail: nass-ky@nass.usda.gov
<http://www.nass.usda.gov/ky/>

KENTUCKY

**Agricultural Statistics, 1909 – 2004
Published: December 2004**



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 & Bldgs per Acre (Dollars)	Land Use							
					Cropland			Other Pasture 2/	Other Land	Woodland		
					Harvested	Not Harvested	Pasture 2/			Pasture	Other	
1909	259,185	22,189,127	86	29.00	NA	NA	NA	NA	NA	NA	NA	NA
1919	270,626	21,612,772	80	60.00	6,300,850	NA	NA	NA	NA	NA	NA	NA
1924	258,524	19,913,104	77	43.00	5,183,702	1,643,671	5,500,897	1,038,019	1,711,397	1,207,516	3,627,902	
1929	246,499	19,927,286	81	44.00	5,330,821	1,596,094	5,394,648	1,322,477	1,486,620	1,402,831	3,393,795	
1934	278,298	20,689,510	74	30.00	5,418,065	1,455,435	5,686,996	1,153,786	1,562,982	1,668,918	3,752,328	
1939	252,894	20,294,016	80	38.00	5,271,623	1,237,670	6,703,335	NA	2,489,184 3/	NA	4,592,204 4/	
1944	238,501	19,724,834	83	52.00	5,322,477	1,039,034	4,038,375	3,683,144	1,116,576	1,172,396	3,352,832	
1949	218,476	19,441,774	89	81.00	5,053,682	1,282,243	5,265,003	1,696,363	1,241,186	1,609,178	3,294,119	
1954	193,487	18,034,380	93	95.00	4,541,381	1,033,938	4,879,874	1,759,403	969,552	1,762,236	3,087,996	
1959	150,986	17,030,675	113	135.00	4,012,962	1,173,878	4,740,357	1,628,334	979,327	1,397,302	3,098,515	
1964	133,038	16,265,180	122	181.00	3,473,047	1,319,193	4,571,854	1,824,178	830,372	1,433,320	2,813,216	
1969	125,069	15,968,243	128	253.00	3,128,222	1,399,657	4,915,575	NA	2,701,907 3/	NA	3,822,882 4/	
1974	102,053	14,431,713	141	427.00	3,700,920	615,053	4,487,186	NA	2,422,276 3/	NA	3,206,278 4/	
1978	102,263	14,606,168	143	861.00	4,511,837	793,521	3,992,500	1,071,007	878,314	1,166,143	2,192,846	
1982	101,642	14,179,284	140	1,049.00	4,835,631	671,646	3,452,973	1,062,903	870,914	1,054,505	2,230,712	
1987	92,453	14,012,700	152	896.00	4,250,284	1,247,597	3,402,205	1,232,448	769,553	1,052,621	2,057,992	
1992	90,281	13,665,798	151	1,077.00	4,417,651	1,009,056	3,454,282	1,058,922	600,256	990,570	2,135,061	
1997	82,273	13,334,234	162	1,450.00	4,678,622	768,925	3,101,480	1,127,746	645,460	909,167	2,102,834	
1997 5/	91,198	13,940,180	153	1,470.00	4,853,500	831,451	3,202,910	1,179,706	693,844	957,769	2,221,000	
2002 5/	86,541	13,843,706	160	1,824.00	4,978,994	852,641	2,580,719	1,613,681	706,045	903,863	2,207,763	

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 1/	180-499 1/	500-999	1,000-1,999 1,000-OVER 2/	2000+	
1909	22,092	91,917	115,912	26,639	2,181	444	NA	259,185
1919	24,494	98,042	122,191	23,843	1,690	366	NA	270,626
1924	25,519	93,573	116,434	21,281	1,428	289	NA	258,524
1929	21,368	85,999	115,118	22,307	1,407	300	NA	246,499
1934	36,578	99,844	119,079	20,939	1,525	333	NA	278,298
1939	31,063	84,052	114,090	21,715	1,594	380	NA	252,894
1944	31,876	72,796	109,734	22,064	1,689	342	NA	238,501
1949	24,173	66,567	102,382	22,776	1,933	406	NA	218,237
1954	25,239	55,799	87,763	22,218	2,010	458	NA	193,487
1959	13,752	37,271	73,999	22,968	2,468	528	NA	150,986
1964	14,785	29,500	62,824	22,403	2,866	551	109	133,038
1969	13,914	26,761	58,425	22,083	3,142	630	114	125,069
1974	9,360	20,945	48,047	19,624	3,171	747	159	102,053
1978	11,576	21,652	44,837	19,660	3,564	799	175	102,263
1982	13,248	23,654	41,739	18,352	3,527	904	218	101,642
1987	10,648	20,707	38,261	17,920	3,618	1,052	247	92,453
1992	10,402	21,911	36,515	16,586	3,468	1,066	333	90,281
1997	7,114	20,754	33,992	15,522	3,399	1,104	388	82,273
3/ 1997	8,261	24,285	37,646	16,110	3,374	1,131	391	91,198
3/ 2002	5,342	24,758	36,628	14,950	3,175	1,214	474	86,541

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	1,812,531	2,376,882	2,075,571	2,663,702	3,064,460	3,158,783	3,080,080
a. Crops, including nursery and greenhouse ^{1/}	948,464	1,358,309	889,882	1,449,823	1,578,861	1,610,935	1,110,209
Grains, oilseeds	374,938	532,064	346,817	512,239	624,432	NA	518,327
Tobacco	520,163	767,733	461,110	830,047	828,038	819,563	403,991
Hay and other crops	31,875	29,500	38,722	52,410	58,578	NA	67,080
b. Livestock, poultry and their products ^{2/}	864,066	1,018,573	1,185,689	1,213,879	1,485,599	1,547,847	1,969,871
Poultry and eggs	24,633	25,030	23,450	73,194	240,744	273,284	561,178
Milk and Other Dairy products	200,361	269,996	260,838	266,816	237,849	237,734	214,365
Cattle & Calves	405,905	381,440	472,332	551,530	553,436	570,377	622,855
Hogs & Pigs	143,743	142,068	146,641	128,774	114,322	119,651	69,722

^{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/}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	8,742,000	NA	11,944,000	2,923,000	NA	4,045,000
1944	NA	37,625,000	25,087,000	27,921,000	NA	5,668,000	9,427,000
1949	NA	41,777,000	52,165,000	36,208,000	14,899,000	11,321,000	NA
1954	NA	47,462,000	NA	30,358,000	19,128,000	NA	30,661,000
1959	NA	58,060,000	50,603,000	34,672,000	23,238,000	7,078,000	NA
1964	NA	65,895,000	44,592,000	39,869,000	27,955,000	10,371,000	NA
1969	552,884,000	82,575,000	91,022,000	54,626,000	34,015,000	11,616,000	57,291,000
1974	775,176,000	138,264,000	94,465,000	61,756,000	49,167,000	22,320,000	117,252,000
1978	NA	165,546,000	158,605,000	113,750,000	100,763,000	38,443,000	166,717,000
1982	NA	183,477,000	210,696,000	166,518,000	164,611,000	48,555,000	192,759,000
1987	1,485,994,000	179,713,000	209,357,000	158,130,000	114,657,000	45,933,000	182,815,000
1992	1,828,743,000	246,108,000	240,512,000	202,545,000	133,975,000	58,894,000	247,733,000
1997	2,033,070,000	341,123,000	236,935,000	209,578,000	134,697,000	82,095,000	268,128,000
^{2/} 1997	2,169,378,000	380,109,000	252,155,000	217,594,000	112,035,000 ^{3/}	87,261,000	284,813,000 ^{4/}
^{2/} 2002	2,604,069,000	443,883,000	298,839,000	291,881,000	183,714,000	94,685,000	258,701,000

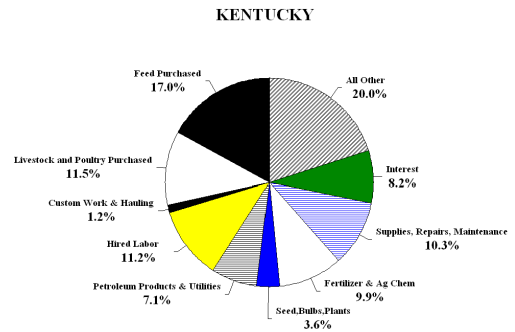
^{1/}1987 - 2002 includes cost of custom applications. (NA) Data Not Available. (D) Data withheld to avoid disclosing information for individual farms. ^{2/}1997-2002 data adjusted for coverage. ^{3/} 1997 does not include utilities. ^{4/} 1997 does not include lime nor manure.

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

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

Operators by	1987	1992	1997	1997 ^{1/}	2002 ^{1/}
Principal occupation					
Farming	41,451	40,175	33,841	36,050	46,939
Other	51,002	50,106	48,432	55,148	39,602
Age group					
Under 25 Years	1,703	1,448	1,025	1,103	664
25 to 34 Years	10,713	8,711	6,071	7,328	4,418
35 to 44 Years	18,309	17,738	15,920	17,936	14,965
45 to 54 Years	20,337	20,843	20,268	22,497	22,352
55 to 64 Years	20,360	18,783	18,112	19,610	21,719
65 and over	21,031	22,758	20,877	22,724	22,423
Average Age	52.2	53.2	54.0	53.7	55.2

^{1/}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	2,147,174	467,668	21.8	131.1	1,679,506	78.2	111.8
1910	2,289,905	555,442	24.3	118.8	1,734,463	75.7	103.3
1920	2,416,630	633,543	26.2	114.1	1,783,087	73.8	102.8
1930	2,614,589	799,026	30.6	126.1	1,815,563	69.4	101.8
1940	2,845,627	849,327	29.8	106.3	1,996,300	70.2	110.0
1950	2,944,806	1,084,070	36.8	127.6	1,860,736	63.2	93.2
1960	3,038,156	1,353,215	44.5	124.8	1,684,941	55.5	90.6
1970	3,218,796	1,684,053	52.3	124.4	1,534,653	47.7	91.1
1980	3,660,777	1,862,183	50.9	110.6	1,798,594	49.1	117.2
1990	3,685,296	1,910,325	51.8	102.6	1,774,971	48.2	98.7
2000	4,041,769	2,251,427	55.7	117.9	1,791,172	44.3	100.9

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

KENTUCKY AGRICULTURAL STATISTICS FACTS

KENTUCKY'S RANK IN THE UNITED STATES

<u>CROPS - 2003 PRODUCTION</u>	<u>RANK</u>
Corn for Grain	13
Soybean.	14
Winter Wheat	18
Sorghum.	13
Burley Tobacco	1
Dark Fired Tobacco	^{1/}
Dark Air Tobacco	1
Alfalfa Hay.	27
All Other Hay.	3
Barley for Grain	21

LIVESTOCK INVENTORY

Cattle & Calves, Jan 1, 2004	13
Beef Cows, Jan 1, 2004	8
Milk Production, 2003	24

^{1/}Type 22 - Ky Ranked #2, Type 23 - Ky Ranked #1.

CASH RECEIPTS 1980 - 2003

Year	Total Crop Receipts	Total Livestock Receipts	Total Cash Receipts
	(Thousand Dollars)		
1980	1,383,834	1,345,084	2,728,918
1985	1,583,825	1,391,649	2,975,474
1990	1,405,465	1,694,257	3,099,722
1995	1,465,475	1,637,957	3,103,432
2000	1,262,914	2,378,571	3,641,485
2001	1,264,666	2,263,556	3,528,221
2002	1,192,813	1,972,790	3,165,603
2003	1,243,300	2,225,703	3,469,002

LIVESTOCK ON FARMS 1930 - 2004 ^{1/}

Year	All Cattle & Calves	Beef Cows	Hogs & Pigs
	^{2/}	^{2/} ^{3/}	^{4/}
		(Head)	
1930	990,000	45,000	920,000
1935	1,212,000	67,000	1,035,000
1940	1,243,000	80,000	1,500,000
1945	1,458,000	153,000	1,336,000
1950	1,548,000	187,000	1,561,000
1955	1,773,000	341,000	986,000
1960	2,053,000	515,000	1,474,000
1965	2,470,000	843,000	1,176,000
1970	2,803,000	1,039,000	1,680,000
1975	3,750,000	1,429,000	1,000,000
1980	2,700,000	1,106,000	1,220,000
1985	2,580,000	1,038,000	800,000
1990	2,420,000	1,045,000	920,000
1995	2,650,000	1,165,000	800,000
2000	2,230,000	1,050,000	430,000
2001	2,260,000	1,060,000	405,000
2002	2,300,000	1,075,000	360,000
2003	2,400,000	1,110,000	380,000
2004	2,320,000	1,128,000	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	487,000	3,590	1,748,000
1935	581,000	3,350	1,946,000
1940	526,000	3,500	1,841,000
1945	589,000	3,780	2,226,000
1950	601,000	4,040	2,428,000
1955	585,000	4,250	2,486,000
1960	504,000	4,950	2,495,000
1965	421,000	6,100	2,568,000
1970	337,000	7,332	2,471,000
1975	287,000	8,080	2,319,000
1980	242,000	9,169	2,219,000
1985	231,000	9,619	2,222,000
1990	206,000	10,947	2,255,000
1995	162,000	12,469	2,020,000
2000	132,000	12,841	1,695,000
2001	128,000	12,969	1,660,000
2002	122,000	13,230	1,614,000
2003	116,000	12,621	1,464,000

^{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.

KENTUCKY

CORN 1930 - 2003

Year	Acres Planted	Acres Harvested 1/	Yield Harv. Acres	Production
(Bushels)				
1930	2,970,000	2,673,000	10.0	26,730,000
1935	2,813,000	2,604,000	21.5	55,986,000
1940	2,623,000	2,553,000	24.5	62,548,000
1945	2,192,000	2,118,000	32.0	67,776,000
1950	2,180,000	2,080,000	37.0	76,960,000
1955	1,941,000	1,876,000	41.0	76,916,000
1960	1,643,000	1,529,000	48.0	73,392,000
1965	1,157,000	1,049,000	69.0	72,381,000
1970	1,109,000	939,000	50.0	46,950,000
1975	1,330,000	1,140,000	77.0	87,780,000
1980	1,650,000	1,480,000	70.0	103,600,000
1985	1,740,000	1,560,000	102.0	159,120,000
1990	1,350,000	1,200,000	100.0	120,000,000
1995	1,280,000	1,140,000	108.0	123,120,000
2000	1,330,000	1,230,000	130.0	159,900,000
2001	1,200,000	1,100,000	142.0	156,200,000
2002	1,160,000	1,070,000	104.0	111,280,000
2003	1,170,000	1,080,000	137.0	147,960,000

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	188,000	2.90	545,000	1,340,000	1.75	2,345,000
1980	200,000	2.95	590,000	1,360,000	1.75	2,380,000
1985	250,000	3.60	900,000	1,600,000	2.00	3,200,000
1990	320,000	3.40	1,088,000	1,880,000	2.00	3,760,000
1995	300,000	3.90	1,170,000	2,100,000	2.20	4,620,000
2000	230,000	3.90	897,000	2,200,000	2.40	5,280,000
2001	260,000	3.70	962,000	2,100,000	2.20	4,620,000
2002	320,000	2.90	928,000	2,100,000	2.00	4,200,000
2003	250,000	3.50	875,000	2,200,000	2.50	5,500,000

(NA)Data Not Available.

WINTER WHEAT 1930 - 2003

Year	Acres Planted 1/	Acres Harvested	Yield Harv. Acres	Production
(Bushels)				
1930	220,000	212,000	14.0	2,968,000
1935	468,000	443,000	10.0	4,430,000
1940	441,000	375,000	15.0	5,625,000
1945	516,000	371,000	13.5	5,008,000
1950	359,000	248,000	15.0	3,720,000
1955	291,000	201,000	20.0	4,020,000
1960	247,000	165,000	29.0	4,785,000
1965	240,000	168,000	32.0	5,376,000
1970	219,000	159,000	36.0	5,724,000
1975	410,000	320,000	34.0	10,880,000
1980	450,000	350,000	39.5	13,825,000
1985	430,000	310,000	34.0	10,540,000
1990	700,000	500,000	40.0	20,000,000
1995	650,000	460,000	53.0	24,380,000
2000	670,000	420,000	57.0	23,940,000
2001	550,000	360,000	66.0	23,760,000
2002	530,000	330,000	52.0	17,160,000
2003	480,000	330,000	62.0	20,460,000

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

SOYBEANS 1950 - 2003

Year	Acres Planted	Acres Harvested 1/	Yield Harv. Acres	Production
(Bushels)				
1950	202,000	126,000	17.5	2,205,000
1955	204,000	134,000	18.0	2,412,000
1960	260,000	199,000	22.0	4,378,000
1965	340,000	295,000	24.0	7,080,000
1970	555,000	530,000	27.0	14,310,000
1975	1,150,000	1,100,000	27.0	29,700,000
1980	1,650,000	1,600,000	22.5	36,000,000
1985	1,260,000	1,230,000	34.0	41,820,000
1990	1,250,000	1,220,000	32.0	39,040,000
1995	1,170,000	1,150,000	36.0	41,400,000
2000	1,180,000	1,160,000	39.0	45,240,000
2001	1,240,000	1,220,000	40.0	48,800,000
2002	1,310,000	1,290,000	33.0	42,570,000
2003	1,250,000	1,240,000	43.0	53,320,000

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

TOBACCO 1935 - 2003

Year	BURLEY			DARK FIRE			DARK AIR				
	Acres Harv.	Yield per Acre	Production	Acres Harv.	Yield per Acre	Production	Acres Harv.	Yield per Acre	Production		
(000 Pounds)			(Pounds)			(000 Pounds)			(000 Pounds)		
1935	202	765	154,530	55,000	793	43,600	30,400	841	25,564		
1940	255	1,040	265,200	44,500	901	40,092	38,000	899	34,150		
1945	357	1,070	381,990	18,000	961	17,300	35,100	1,000	35,100		
1950	278	1,165	323,870	20,700	897	18,575	21,700	971	21,080		
1955	207	1,470	304,290	18,000	1,300	23,398	17,000	1,385	23,538		
1960	197	1,625	320,125	11,500	1,370	15,754	11,000	1,400	15,400		
1965	183	2,160	395,280	10,800	1,590	17,172	9,600	1,651	15,853		
1970	142	2,710	384,820	8,200	1,731	14,196	6,900	1,863	12,855		
1975	186	2,320	431,520	8,050	1,681	13,529	6,650	1,745	11,605		
1980	185	2,130	394,050	8,200	1,611	13,214	7,700	1,740	13,398		
1985	170	2,325	395,250	9,900	2,047	20,269	6,400	2,014	12,890		
1990	185	2,270	419,950	6,250	2,524	15,778	2,900	2,250	6,525		
1995	155	1,950	302,250	7,600	2,482	18,863	3,600	2,074	7,468		
2000	120	2,025	243,000	7,900	3,270	25,835	4,800	2,965	14,230		
2001	105	2,100	220,500	6,400	3,429	21,946	4,300	2,839	12,207		
2002	103	1,915	197,245	4,850	3,402	16,502	3,250	2,844	9,244		
2003	103	1,925	198,275	5,100	3,301	16,833	3,550	2,798	9,934		

(NA)Data Not Available.