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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	1,348	116,385	86	39	NA	NA	NA	NA	NA	NA	NA
1919	1,518	116,221	77	90	NA	NA	NA	NA	NA	NA	NA
1924	1,532	119,469	78	60	32,104	2,273	61,483	1,694	13,714	4,630	3,571
1929	1,208	117,345	97	49	31,479	5,233	49,665	11,132	7,643	8,596	3,597
1934	1,111	107,365	96	31	26,498	2,889	54,160	5,824	5,442	8,546	4,006
1939	1,115	114,710	103	50	30,656	2,203	59,690	NA	NA	NA	NA
1944	1,007	114,008	113	67	32,852	3,477	31,340	28,384	6,550	7,263	4,142
1949	1,079	120,751	112	94	30,737	2,350	50,572	9,668	5,906	14,921	6,597
1954	966	117,939	122	119	30,932	3,936	39,555	18,991	9,970	11,298	3,257
1959	858	117,598	137	155	26,701	11,103	41,956	18,082	6,740	8,572	4,444
1964	727	109,885	151	196	24,307	5,704	41,633	12,104	4,528	15,776	5,782
1969	708	110,052	155	282	21,179	8,016	44,972	NA	18,733 3/	NA	17,152 4/
1974	643	102,385	159	521	26,050	4,759	36,821	NA	19,722 3/	NA	15,033 4/
1978	665	105,137	158	815	28,655	5,187	34,721	8,371	6,165	11,221	10,817
1982	651	100,922	155	1,039	31,383	6,218	29,406	8,753	6,225	7,912	11,025
1987	659	99,927	152	809	29,765	7,678	24,943	12,519	6,268	7,836	10,918
1992	648	93,887	145	1,237	29,044	6,050	28,675	7,650	4,948	7,610	9,910
1997	592	81,071	137	1,825	30,566	3,973	21,405	5,407	6,006	6,438	7,276
5/ 1997	646	84,441	131	1,841	31,820	4,157	21,835	5,674	6,475	6,865	7,615
5/ 2002	623	77,525	124	2,540	27,501	4,141	15,072	10,913	4,949	5,987	8,962

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	131	538	478	193	8	-	NA	1,348
1919	200	584	564	165	5	-	NA	1,518
1924	143	575	649	159	6	-	NA	1,532
1929	94	351	572	183	7	1	NA	1,208
1934	91	345	501	167	7	-	NA	1,111
1939	111	266	563	168	6	1	NA	1,115
1944	93	166	555	189	4	-	NA	1,007
1949	148	194	543	186	6	2	NA	1,079
1954	141	156	456	200	12	1	NA	966
1959	118	102	404	222	11	1	NA	858
1964	95	71	334	215	10	1	1	727
1969	73	98	327	188	19	2	1	708
1974	81	72	302	165	19	3	1	643
1978	85	79	293	186	19	2	1	665
1982	92	82	281	174	18	3	1	651
1987	86	102	285	163	19	3	1	659
1992	79	140	270	126	30	1	2	648
1997	57	156	246	110	18	3	2	592
3/ 1997	67	177	267	111	19	3	2	646
3/ 2002	44	213	242	109	10	4	1	623

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	13,587	18,262	16,049	21,995	19,997	19,988	11,381
a. Crops, including nursery and greenhouse ^{1/}	5,688	8,943	6,629	12,208	12,035	11,992	6,970
Grains, oilseeds	905	1,589	1,016	1,699	1,682	NA	1,150
Tobacco	4,481	6,932	4,268	9,102	9,087	8,858	3,552
Hay and other crops	278	218	395	550	409	NA	527
b. Livestock, poultry and their products ^{2/}	8,169	9,319	9,420	9,787	7,961	7,996	4,411
Poultry and eggs	2	NA	1	4	D	D	4
Milk and Other Dairy products	5,159	6,610	6,049	6,144	4,102	4,016	1,463
Cattle & Calves	2,636	2,251	2,920	3,261	3,739	3,822	2,595
Hogs & Pigs	362	D	430	355	36	30	2

^{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	50,918	NA	72,930	25,998	NA	11,363
1944	NA	369,778	NA	166,347	NA	NA	NA
1949	NA	375,360	243,650	238,570	141,625	78,640	NA
1954	NA	491,955	NA	307,090	208,045	NA	227,845
1959	NA	617,795	249,170	247,825	193,675	33,320	NA
1964	NA	478,805	155,815	191,315	294,615	62,828	249,455
1969	4,391,000	1,023,504	423,099	398,127	283,667	62,550	304,054
1974	6,008,000	1,498,000	457,000	465,000	NA	133,000	727,000
1978	NA	1,873,000	662,000	598,000	911,000	284,000	1,061,000
1982	NA	1,943,000	618,000	880,000	1,059,000	291,000	866,000
1987	11,290,000	1,976,000	730,000	1,048,000	1,237,000	394,000	1,108,000
1992	12,316,000	2,005,000	603,000	1,526,000	998,000	305,000	1,392,000
1997	12,001,000	1,860,000	607,000	1,062,000	1,006,000	571,000	1,424,000
^{2/} 1997	12,555,000	1,894,000	666,000	1,140,000	852,000 ^{3/}	629,000	1,478,000 ^{4/}
^{2/} 2002	12,585,000	1,176,000	416,000	2,120,000	954,000	591,000	1,297,000

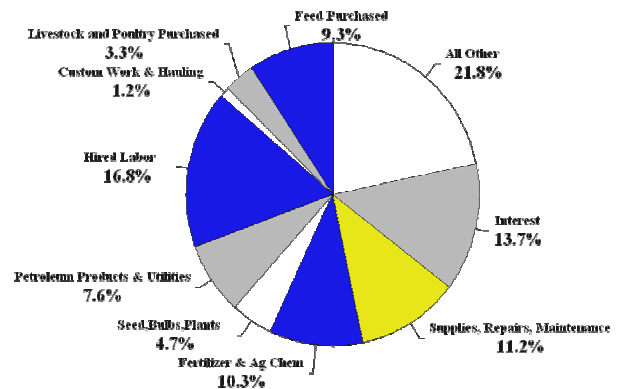
^{1/}1987 - 2002 includes cost of custom applications. (NA)Data Not Available. (D)Data withheld to avoid disclosing information for individual farms. ^{2/}Shaded 1997-2002 data adjusted for coverage. ^{3/}1997 does not include utilities ^{4/}1997 does not include lime nor manure.

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

Operators by	1987	1992	1997	1997 ^{1/}	2002 ^{1/}
Principal occupation					
Farming	312	297	235	248	304
Other	347	351	357	398	319
Age group					
Under 25 Years	13	11	3	3	-
25 to 34 Years	66	101	41	51	24
35 to 44 Years	117	110	130	145	103
45 to 54 Years	163	142	132	145	162
55 to 64 Years	131	130	139	143	173
65 and over	169	154	147	159	161
Average Age	52.9	52.0	54.3	53.9	56.0

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

US CENSUS OF AGRICULTURE SPECIFIED FARM PRODUCTION EXPENDITURES, 2002 SPENCER



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	7,406	-	-	-	7,406	100	-
1910	7,567	-	-	-	7,567	100	102
1920	7,785	-	-	-	7,785	100	103
1930	6,606	-	-	-	6,606	100	85
1940	6,757	-	-	-	6,757	100	102
1950	6,157	-	-	-	6,157	100	91
1960	5,680	-	-	-	5,680	100	92
1970	5,488	-	-	-	5,488	100	97
1980	5,929	-	-	-	5,929	100	108
1990	6,801	-	-	-	6,801	100	115
2000	11,766	-	-	-	11,766	100	173

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

KENTUCKY AGRICULTURAL STATISTICS FACTS

SPENCER COUNTY'S RANK

<u>CROPS - 2003 PRODUCTION</u>	<u>RANK</u>
Corn for Grain	50
Soybean	38
Winter Wheat	36
Sorghum	*
Burley Tobacco	41
Dark Fired Tobacco	*
Dark Air Tobacco	*
Alfalfa Hay	35
All Other Hay	54
Barley for Grain	*

LIVESTOCK INVENTORY

Cattle & Calves, Jan 1, 2004	63
Beef Cows, Jan 1, 2004	63
Milk Production	33

* - None or No Estimate Available

LIVESTOCK ON FARMS 1930 - 2004 ^{1/}

Year	All Cattle & Calves <u>2/</u>	Beef Cows <u>2/ 3/</u> (Head)	Hogs & Pigs <u>4/</u>
1930	7,855	NA	4,208
1935	8,200	NA	6,210
1940	9,486	NA	6,088
1945	11,929	NA	4,276
1950	16,264	NA	8,353
1955	16,502	NA	6,904
1960	19,800	NA	8,500
1965	22,400	NA	5,800
1970	24,500	NA	7,500
1975	30,400	NA	2,300
1980	25,000	6,500	3,800
1985	23,000	5,600	1,800
1990	21,500	6,500	1,500
1995	21,500	7,300	500
2000	17,000	7,300	NA
2001	17,000	7,400	NA
2002	15,000	6,600	NA
2003	13,400	7,200	NA
2004	13,600	7,500	NA

CASH RECEIPTS 1980 - 2003

Year	Total Crop Receipts	Total Livestock Receipts	Total Cash Receipts
(Thousand Dollars)			
1980	9,059	12,544	21,603
1985	10,870	10,248	21,118
1990	9,026	14,214	23,240
1995	8,953	9,843	18,796
2000	8,709	6,529	15,238
2001	8,088	5,968	14,056
2002	6,480	4,737	11,217
2003	7,051	5,062	12,113

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	5,004	NA	NA
1935	5,295	NA	NA
1940	5,779	NA	NA
1945	7,382	NA	NA
1950	8,024	NA	NA
1955	8,541	NA	NA
1960	8,800	5,830	51,304
1965	8,400	7,300	61,320
1970	8,300	8,500	70,550
1975	7,200	7,720	55,584
1980	6,500	8,200	53,300
1985	6,100	8,607	52,500
1990	5,100	10,686	54,500
1995	3,400	12,059	41,000
2000	1,900	8,579	16,300
2001	1,300	9,769	12,700
2002	1,000	11,800	11,800
2003	1,000	9,200	9,200

^{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.

SPENCER COUNTY

CORN 1930 - 2003

Year	Acres Planted	Acres Harvested	Yield Harv. Acres	Production
		(Bushels)		
1930	NA	14,300	9.3	133,000
1935	NA	10,900	27.4	299,000
1940	NA	11,100	30.9	343,000
1945	NA	9,600	33.0	317,000
1950	NA	9,600	40.0	384,000
1955	NA	10,200	47.0	479,000
1960	NA	9,000	60.0	540,000
1965	7,000	5,800	73.0	423,000
1970	7,400	5,000	47.0	235,000
1975	10,500	8,100	70.0	569,000
1980	11,500	9,900	87.0	861,300
1985	11,500	8,500	85.0	722,500
1990	5,900	3,700	85.0	314,500
1995	5,700	4,100	95.0	389,500
2000	6,000	5,400	134.0	723,600
2001	3,700	3,100	121.0	375,100
2002	3,500	3,000	71.0	213,000
2003	3,200	2,700	125.0	337,500

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	3,100	3.20	10,000	12,200	1.90	23,200
1980	3,200	3.00	9,600	12,000	1.50	18,000
1985	3,400	3.60	12,200	14,300	1.90	27,200
1990	5,900	3.20	18,880	16,000	1.50	24,000
1995	4,500	3.90	17,550	13,700	2.00	27,400
2000	3,000	3.50	10,500	15,600	3.00	46,800
2001	3,100	3.90	12,090	15,500	2.00	31,000
2002	4,500	2.70	12,150	15,200	1.90	28,880
2003	3,400	2.50	8,500	17,000	2.40	40,800

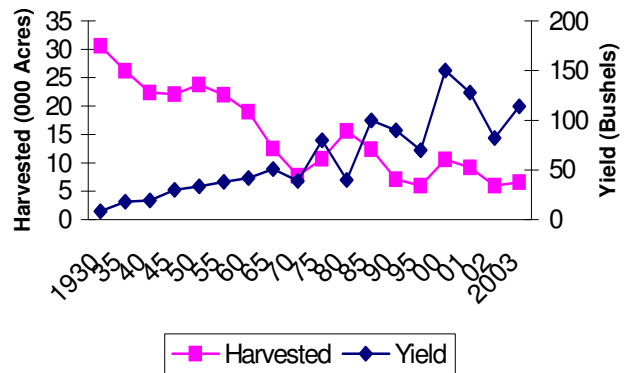
(NA)Data Not Available.

BURLEY TOBACCO 1935 - 2003

Year	Acres Harvested	Yield per Acre	Production
	(Pounds)		
1935	2,390	800	1,912,000
1940	3,185	985	3,137,000
1945	4,000	930	3,720,000
1950	3,040	1,113	3,384,000
1955	2,220	1,440	3,197,000
1960	2,120	1,620	3,434,000
1965	1,940	2,210	4,287,000
1970	1,490	2,500	3,725,000
1975	1,890	2,110	3,988,000
1980	1,950	2,180	4,251,000
1985	1,800	2,400	4,320,000
1990	1,650	2,455	4,051,000
1995	1,575	2,010	3,169,000
2000	1,070	2,150	2,302,500
2001	965	2,235	2,157,000
2002	970	1,720	1,669,000
2003	1,020	1,895	1,931,000

(NA)Data Not Available.

Corn 1930 - 2003



WINTER WHEAT 1930 - 2003

Year	Acres Planted	Acres Harvested	Yield Harv. Acres	Production
	(Bushels)			
1930	1,380	1,350	13.3	18,000
1935	3,810	3,600	9.5	34,200
1940	3,350	2,770	14.2	39,300
1945	3,850	2,310	15.0	34,600
1950	NA	1,900	14.0	26,600
1955	3,000	900	21.5	19,400
1960	NA	400	23.0	9,200
1965	1,300	500	24.0	12,000
1970	700	400	35.0	14,000
1975	3,500	1,000	36.0	36,000
1980	2,000	800	37.0	29,600
1985	4,000	1,900	28.0	53,200
1990	3,500	1,500	40.0	60,000
1995	2,800	1,000	40.0	40,000
2000	3,400	1,300	55.0	71,500
2001	2,600	800	59.0	47,200
2002	2,000	800	36.0	28,800
2003	1,700	700	58.0	40,600

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

SOYBEANS 1950 - 2003

Year	Acres Planted	Acres Harvested	Yield Harv. Acres	Production
	(Bushels)			
1950	NA	NA	NA	NA
1955	NA	NA	NA	NA
1960	NA	NA	NA	NA
1965	NA	NA	NA	NA
1970	NA	200	29.0	5,800
1975	1,600	1,400	19.0	26,600
1980	3,000	2,900	31.0	89,900
1985	3,200	3,100	35.0	108,500
1990	3,200	3,100	33.0	102,300
1995	4,200	4,100	38.0	155,800
2000	4,000	3,900	46.0	179,400
2001	4,700	4,600	41.0	188,600
2002	5,000	4,800	26.0	124,800
2003	4,700	4,600	47.0	216,200

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