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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	2,933	213,666	73	42	NA	NA	NA	NA	NA	NA	NA
1919	3,123	204,178	65	83	NA	NA	NA	NA	NA	NA	NA
1924	2,729	175,347	64	57	43,668	1,171	95,266	1,833	8,266	12,037	13,106
1929	2,642	200,761	76	54	47,472	4,372	91,008	16,038	7,910	12,365	21,596
1934	2,911	203,981	70	36	41,702	4,842	80,638	27,845	10,522	12,089	26,343
1939	2,433	200,296	82	50	41,645	7,438	106,073	NA	NA	NA	NA
1944	2,260	191,746	85	64	45,903	3,164	39,686	54,527	14,834	14,113	19,519
1949	2,058	196,963	96	88	40,877	2,505	105,232	5,645	11,235	9,128	22,341
1954	1,993	200,916	101	124	41,755	5,869	65,188	36,684	8,018	12,223	31,179
1959	1,667	195,310	117	138	39,843	5,982	74,587	27,589	13,663	11,128	22,518
1964	1,399	181,995	130	188	34,189	7,594	71,131	25,188	9,213	10,252	24,424
1969	1,540	194,289	126	227	32,078	13,286	75,051	NA	36,658 ^{3/}	NA	37,216 ^{4/}
1974	1,274	183,333	144	348	33,399	9,140	69,653	NA	37,493 ^{3/}	NA	34,148 ^{4/}
1978	1,296	184,959	143	769	41,806	11,203	72,975	15,454	12,721	8,703	22,097
1982	1,295	177,444	137	844	45,409	8,119	57,230	20,110	10,751	11,979	23,846
1987	1,308	204,660	156	675	51,570	12,874	64,910	25,543	11,040	12,377	26,346
1992	1,232	193,859	157	827	51,037	9,986	68,786	16,351	7,871	13,153	26,675
1997	1,132	189,048	167	1,048	51,622	8,726	64,411	18,125	7,676	10,713	27,775
^{5/} 1997	1,202	191,058	159	1,055	51,793	8,639	63,607	18,773	7,881	10,961	29,404
^{5/} 2002	1,071	183,585	171	1,273	51,776	9,113	49,782	26,335	7,692	10,736	28,151

^{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	338	1,127	1,202	251	15	-	NA	2,933
1919	422	1,280	1,207	208	4	2	NA	3,123
1924	428	1,058	1,056	176	11	-	NA	2,729
1929	295	970	1,139	224	12	2	NA	2,642
1934	538	1,034	1,079	243	17	-	NA	2,911
1939	290	725	1,183	225	9	1	NA	2,433
1944	341	566	1,116	222	15	-	NA	2,260
1949	236	484	1,073	248	15	2	NA	2,058
1954	271	439	991	265	25	2	NA	1,993
1959	167	309	881	283	23	4	NA	1,667
1964	161	203	716	286	30	3	-	1,399
1969	242	219	731	313	31	4	-	1,540
1974	125	186	630	286	44	2	1	1,274
1978	169	195	575	310	42	5	-	1,296
1982	193	210	536	311	42	2	1	1,295
1987	154	209	524	365	48	8	-	1,308
1992	132	225	520	299	47	8	1	1,232
1997	90	223	502	244	59	11	3	1,132
^{3/} 1997	105	247	534	247	54	12	3	1,202
^{3/} 2002	73	192	493	240	58	12	3	1,071

^{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	23,324	33,060	30,385	41,159	37,044	36,879	33,949
a. Crops, including nursery and greenhouse ^{1/}	9,639	16,822	10,267	17,720	17,499	17,270	8,911
Grains, oilseeds	969	1,846	888	1,215	1,228	NA	931
Tobacco	7,962	14,429	8,453	15,442	14,735	14,222	5,645
Hay and other crops	579	458	737	888	1,155	NA	1,272
b. Livestock, poultry and their products ^{2/}	13,685	16,237	20,118	23,439	19,545	19,609	25,038
Poultry and eggs	D	1	5	1	D	D	2
Milk and Other Dairy products	7,637	10,283	12,042	11,649	9,405	9,361	8,053
Cattle & Calves	4,919	4,574	6,913	10,913	9,420	9,526	13,344
Hogs & Pigs	910	D	1,022	838	D	D	221

^{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	65,133	NA	87,895	48,471	NA	40,025
1944	NA	341,404	NA	327,852	NA	NA	NA
1949	NA	260,335	591,062	290,094	142,161	82,886	NA
1954	NA	301,470	NA	290,975	222,875	NA	360,026
1959	NA	566,450	937,335	300,260	293,505	58,631	NA
1964	NA	620,915	465,685	350,905	331,655	102,635	380,645
1969	6,062,000	1,006,410	1,133,334	596,830	470,692	103,060	492,193
1974	9,562,000	2,082,000	1,090,000	777,000	NA	168,000	1,153,000
1978	NA	3,259,000	1,736,000	1,533,000	1,291,000	342,000	1,406,000
1982	NA	4,108,000	1,486,000	2,018,000	2,314,000	502,000	1,452,000
1987	20,758,000	3,992,000	2,869,000	1,655,000	1,837,000	496,000	1,907,000
1992	27,025,000	5,548,000	4,147,000	2,053,000	2,006,000	493,000	2,584,000
1997	23,907,000	4,704,000	2,720,000	1,968,000	1,741,000	890,000	2,163,000
^{2/} 1997	23,832,000	4,757,000	2,703,000	1,940,000	1,317,000 ^{3/}	854,000	2,139,000 ^{4/}
^{2/} 2002	27,153,000	5,092,000	5,724,000	1,987,000	1,856,000	389,000	1,767,000

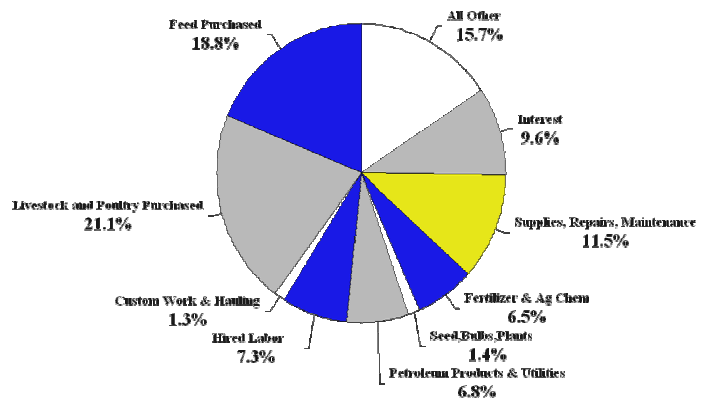
^{1/}1987 - 2002 includes cost of custom applications. (NA)Data Not Available. (D)Data withheld to avoid disclosing information for individual farms. ^{2/}Shaded 1997-2002 data adjusted for coverage. ^{3/} 1997 does not include utilities ^{4/} 1997 does not include lime nor manure.

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

Operators by	1987	1992	1997	1997 ^{1/}	2002 ^{1/}
Principal occupation					
Farming	720	665	577	595	661
Other	588	567	555	607	410
Age group					
Under 25 Years	19	18	18	19	6
25 to 34 Years	175	111	104	118	69
35 to 44 Years	219	252	206	223	197
45 to 54 Years	299	285	259	279	278
55 to 64 Years	291	262	247	255	257
65 and over	305	304	298	308	264
Average Age	52.6	53.3	54.1	53.8	54.4

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

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



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	17,074	-	-	-	17,074	100	-
1910	16,066	-	-	-	16,066	100	94
1920	15,614	-	-	-	15,614	100	97
1930	12,931	-	-	-	12,931	100	83
1940	13,327	-	-	-	13,327	100	103
1950	11,962	-	-	-	11,962	100	90
1960	10,890	-	-	-	10,890	100	91
1970	11,366	-	-	-	11,366	100	104
1980	12,323	2,835	23	-	9,488	77	83
1990	12,292	3,071	25	108	9,221	75	97
2000	13,792	2,816	20	112	10,976	80	119

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

KENTUCKY AGRICULTURAL STATISTICS FACTS

FLEMING COUNTY'S RANK

<u>CROPS - 2003 PRODUCTION</u>	<u>RANK</u>
Corn for Grain	58
Soybean	54
Winter Wheat	*
Sorghum	*
Burley Tobacco	20
Dark Fired Tobacco	*
Dark Air Tobacco	*
Alfalfa Hay	1
All Other Hay	24
Barley for Grain	*

LIVESTOCK INVENTORY

Cattle & Calves, Jan 1, 2004	10
Beef Cows, Jan 1, 2004	21
Milk Production	3

* - 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	11,052	NA	5,735
1935	13,322	NA	5,444
1940	13,878	NA	6,830
1945	17,400	NA	4,700
1950	19,700	NA	5,650
1955	23,100	NA	7,561
1960	29,000	NA	9,900
1965	27,300	NA	5,100
1970	41,800	NA	7,100
1975	51,500	NA	4,800
1980	42,000	14,000	9,000
1985	41,000	13,000	5,500
1990	44,000	15,500	6,400
1995	48,500	16,500	3,500
2000	43,500	16,000	1,300
2001	43,500	16,000	NA
2002	41,000	15,600	NA
2003	49,000	17,500	NA
2004	47,000	17,500	NA

CASH RECEIPTS 1980 - 2003

Year	Total Crop Receipts	Total Livestock Receipts	Total Cash Receipts
(Thousand Dollars)			
1980	15,748	19,423	35,171
1985	18,394	17,957	36,351
1990	14,958	27,126	42,084
1995	13,526	22,551	36,077
2000	11,767	22,662	34,429
2001	11,720	23,561	35,281
2002	9,007	21,459	30,466
2003	9,025	23,983	33,008

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	5,611	NA	NA
1935	5,775	NA	NA
1940	6,328	NA	NA
1945	7,750	NA	NA
1950	7,950	NA	NA
1955	8,950	NA	NA
1960	7,350	4,960	36,456
1965	6,100	6,750	41,175
1970	7,600	8,000	60,800
1975	7,400	8,120	60,088
1980	9,100	8,300	75,530
1985	9,200	9,500	87,400
1990	8,700	11,034	96,000
1995	7,600	12,105	92,000
2000	6,300	13,159	82,900
2001	6,000	13,667	82,000
2002	5,700	13,509	77,000
2003	5,500	12,473	68,600

^{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.

FLEMING COUNTY

CORN 1930 - 2003

Year	Acres Planted	Acres Harvested 1/	Yield Harv. Acres	Production
(Bushels)				
1930	NA	22,500	10.8	243,000
1935	NA	18,000	31.5	567,000
1940	NA	16,300	28.5	465,000
1945	NA	12,700	42.0	533,000
1950	NA	14,000	45.0	630,000
1955	NA	12,100	56.0	678,000
1960	NA	10,600	56.5	599,000
1965	10,200	9,100	79.0	719,000
1970	9,200	6,900	60.0	414,000
1975	12,800	8,900	95.0	845,500
1980	17,000	12,700	89.0	1,130,300
1985	16,500	13,400	99.0	1,326,600
1990	13,500	8,700	81.0	704,700
1995	10,000	7,000	90.0	630,000
2000	7,000	2,700	138.0	372,600
2001	4,700	1,700	116.0	197,200
2002	4,900	2,500	72.0	180,000
2003	4,300	2,100	106.0	222,600

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	4,500	2.60	11,600	20,000	2.10	42,000
1980	6,000	2.50	15,000	18,900	1.90	35,900
1985	6,000	3.80	22,800	24,000	2.10	50,400
1990	12,100	3.20	38,720	27,600	2.20	60,720
1995	11,000	3.80	41,800	28,600	2.40	68,640
2000	11,600	5.00	58,000	35,000	2.60	91,000
2001	12,000	3.40	40,800	34,500	2.10	72,450
2002	15,400	3.00	46,200	28,000	2.10	58,800
2003	12,600	3.30	41,580	30,000	2.50	75,000

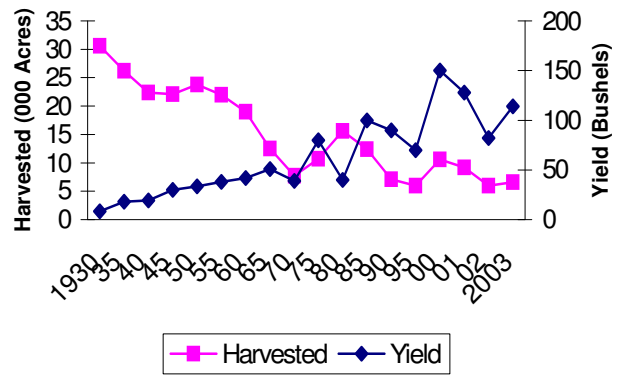
(NA)Data Not Available.

BURLEY TOBACCO 1935 - 2003

Year	Acres Harvested	Yield per Acre	Production
(Pounds)			
1935	4,180	745	3,114,000
1940	5,055	1,010	5,106,000
1945	6,860	1,025	7,032,000
1950	5,100	1,222	6,232,000
1955	3,750	1,375	5,156,000
1960	3,600	1,590	5,724,000
1965	3,280	2,030	6,658,000
1970	2,550	2,750	7,013,000
1975	3,340	2,410	8,049,000
1980	3,530	2,270	8,020,000
1985	3,420	2,250	7,700,000
1990	3,600	1,990	7,156,000
1995	2,850	1,855	5,290,000
2000	2,710	1,460	3,961,600
2001	2,270	1,895	4,302,000
2002	1,960	1,565	3,067,000
2003	1,810	1,830	3,308,000

(NA)Data Not Available.

Corn 1930 - 2003



WINTER WHEAT 1930 - 2003

Year	Acres Planted 1/	Acres Harvested	Yield Harv. Acres	Production
(Bushels)				
1930	1,380	1,330	14.3	19,000
1935	5,290	5,000	11.0	55,000
1940	4,300	3,210	12.6	40,600
1945	3,140	2,040	16.0	32,600
1950	NA	2,100	15.0	31,500
1955	2,780	1,500	21.5	32,200
1960	NA	700	25.0	17,500
1965	2,200	700	28.0	19,600
1970	1,700	700	30.0	21,000
1975	1,600	700	30.0	21,000
1980	1,500	700	35.0	24,500
1985	2,100	800	30.0	24,000
1990	5,000	2,000	38.0	76,000
1995	4,400	1,400	42.0	58,800
2000	5,900	600	49.0	29,400
2001	NA	NA	NA	NA
2002	4,700	600	38.0	22,800
2003	NA	NA	NA	NA

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	NA	NA	NA
1970	NA	NA	NA	NA
1975	700	500	26.0	13,000
1980	2,300	2,200	31.0	68,200
1985	2,200	2,000	36.0	72,000
1990	1,500	1,400	33.0	46,200
1995	2,000	1,900	35.0	66,500
2000	2,000	1,700	34.0	57,800
2001	2,200	2,000	39.0	78,000
2002	3,000	2,900	34.0	98,600
2003	2,900	2,800	32.0	89,600

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