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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	1,714	151,884	89	56	NA	NA	NA	NA	NA	NA	NA
1919	2,065	147,892	72	129	NA	NA	NA	NA	NA	NA	NA
1924	1,826	153,325	84	75	46,849	2,954	76,468	14,486	9,231	1,879	1,458
1929	1,850	154,738	84	76	50,325	2,554	79,195	7,954	6,698	6,457	1,555
1934	2,117	154,385	73	58	45,639	1,944	89,470	NA	9,529	NA	7,803
1939	1,932	148,382	77	78	42,173	2,896	88,937	NA	10,703	NA	3,673
1944	1,969	149,164	76	107	46,448	4,308	59,364	27,304	9,002	1,858	880
1949	1,934	158,070	82	155	45,897	1,771	57,520	37,041	7,950	5,067	2,824
1954	1,823	151,547	83	199	39,014	3,388	55,122	38,778	4,870	7,560	2,815
1959	1,387	151,829	109	229	35,426	3,180	56,817	39,336	6,975	6,731	3,364
1964	1,342	157,556	117	290	33,614	5,119	68,308	34,876	7,869	5,339	2,420
1969	1,313	148,917	113	331	29,164	6,483	69,651	NA	33,012 ^{3/}	NA	10,607 ^{4/}
1974	1,071	135,185	126	518	29,474	4,094	63,553	NA	29,406 ^{3/}	NA	8,658 ^{4/}
1978	1,169	138,807	119	999	34,266	5,912	60,609	18,033	7,788	7,532	4,667
1982	1,209	145,660	120	1,366	39,661	7,747	56,809	20,449	5,781	7,598	7,615
1987	1,106	144,404	131	1,179	39,744	8,634	52,800	21,520	6,924	7,547	7,235
1992	1,085	133,173	123	1,400	36,717	6,889	54,833	16,731	6,033	5,888	6,082
1997	976	126,389	129	1,874	38,053	6,074	47,632	15,935	6,340	5,651	6,704
^{5/} 1997	1,079	129,979	120	1,913	38,720	6,176	48,772	16,566	6,727	5,830	7,188
^{5/} 2002	1,086	133,692	123	2,852	42,663	5,173	38,424	27,300	7,265	5,235	7,632

^{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	138	600	759	199	17	1	NA	1,714
1919	246	815	834	161	9	-	NA	2,065
1924	180	598	848	191	8	1	NA	1,826
1929	119	650	888	182	10	1	NA	1,850
1934	330	725	888	163	10	1	NA	2,117
1939	250	626	887	165	3	1	NA	1,932
1944	367	572	863	158	6	3	NA	1,969
1949	321	532	911	155	11	4	NA	1,934
1954	309	492	846	164	7	5	NA	1,823
1959	169	313	676	209	17	3	NA	1,387
1964	150	304	645	219	15	8	1	1,342
1969	167	305	588	231	16	5	1	1,313
1974	100	230	523	194	15	7	2	1,071
1978	133	299	515	198	18	4	2	1,169
1982	152	313	522	195	18	5	4	1,209
1987	107	296	471	204	19	4	5	1,106
1992	105	320	446	183	25	2	4	1,085
1997	75	298	416	156	22	5	4	976
^{3/} 1997	88	353	453	155	21	5	4	1,079
^{3/} 2002	56	389	435	173	23	7	3	1,086

^{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	22,508	31,118	27,228	35,662	30,601	30,858	28,900
a. Crops, including nursery and greenhouse ^{1/}	8,704	14,273	9,013	16,199	14,969	14,967	8,946
Grains, oilseeds	534	1,448	925	1,031	578	NA	366
Tobacco	7,664	12,350	7,300	13,776	13,163	12,795	6,099
Hay and other crops	342	372	630	1,011	840	NA	1,559
b. Livestock, poultry and their products ^{2/}	13,804	16,846	18,215	19,463	15,632	15,891	19,954
Poultry and eggs	2	2	D	28	6	7	32
Milk and Other Dairy products	5,023	7,101	5,475	5,763	4,187	4,147	3,500
Cattle & Calves	6,698	7,165	9,817	11,621	10,141	10,407	12,108
Hogs & Pigs	860	1,064	497	249	17	17	10

^{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	87,654	NA	161,286	36,812	NA	23,714
1944	NA	382,232	NA	512,426	NA	NA	NA
1949	NA	471,985	1,080,350	609,581	174,655	171,415	NA
1954	NA	659,756	NA	506,022	265,635	NA	230,759
1959	NA	732,682	626,500	722,067	295,831	74,544	NA
1964	NA	780,395	883,905	688,845	361,355	89,516	309,065
1969	7,241,000	1,056,518	1,763,041	853,694	421,417	99,170	453,193
1974	9,152,000	1,679,000	1,621,000	884,000	NA	136,000	828,000
1978	NA	2,469,000	3,189,000	1,661,000	1,277,000	328,000	1,214,000
1982	NA	3,494,000	3,185,000	2,310,000	2,001,000	358,000	1,099,000
1987	20,786,000	2,922,000	4,150,000	2,128,000	1,532,000	419,000	1,601,000
1992	26,598,000	3,928,000	6,277,000	2,979,000	1,562,000	513,000	1,549,000
1997	23,583,000	3,461,000	3,364,000	2,575,000	1,645,000	770,000	1,528,000
^{2/} 1997	23,908,000	3,452,000	3,443,000	2,604,000	1,316,000 ^{3/}	777,000	1,524,000 ^{4/}
^{2/} 2002	25,828,000	2,611,000	4,288,000	2,772,000	1,619,000	366,000	1,686,000

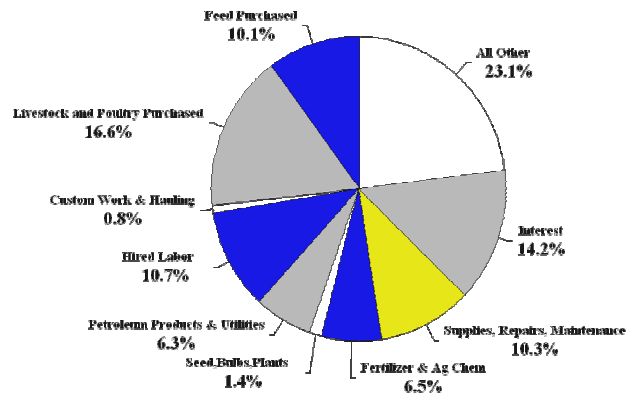
^{1/}1987 - 2002 includes cost of custom applications. (NA) Data Not Available. (D) Data withheld to avoid disclosing information for individual farms. ^{2/}Shaded 1997-2002 data adjusted for coverage. ^{3/} 1997 does not include utilities ^{4/} 1997 does not include lime nor manure.

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

Operators by	1987	1992	1997	1997 ^{1/}	2002 ^{1/}
Principal occupation					
Farming	501	498	389	413	589
Other	605	587	587	666	497
Age group					
Under 25 Years	24	7	13	15	5
25 to 34 Years	127	114	82	102	45
35 to 44 Years	216	228	193	212	213
45 to 54 Years	255	272	269	305	295
55 to 64 Years	238	237	201	212	274
65 and over	246	227	218	233	254
Average Age	52.1	52.5	53.1	52.6	54.4

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

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



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	14,426	2,876	20	-	11,550	80	-
1910	14,063	3,147	22	109	10,916	78	95
1920	14,795	3,765	25	120	11,030	75	101
1930	14,471	4,029	28	107	10,442	72	95
1940	14,629	4,673	32	116	9,956	68	95
1950	14,643	5,262	36	113	9,381	64	94
1960	14,596	6,061	42	115	8,535	58	91
1970	15,960	6,741	42	111	9,219	58	108
1980	19,011	7,265	38	108	11,746	62	127
1990	19,148	7,335	38	101	11,813	62	101
2000	20,817	8,436	41	109	12,381	59	105

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

KENTUCKY AGRICULTURAL STATISTICS FACTS

MERCER COUNTY'S RANK

<u>CROPS - 2003 PRODUCTION</u>	<u>RANK</u>
Corn for Grain	64
Soybean	77
Winter Wheat	43
Sorghum	*
Burley Tobacco	17
Dark Fired Tobacco	*
Dark Air Tobacco	*
Alfalfa Hay	6
All Other Hay	21
Barley for Grain	*

LIVESTOCK INVENTORY

Cattle & Calves, Jan 1, 2004	20
Beef Cows, Jan 1, 2004	24
Milk Production	25

* - 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	9,189	NA	6,861
1935	10,890	NA	7,207
1940	10,235	NA	8,568
1945	16,192	NA	7,528
1950	20,769	NA	14,742
1955	16,811	NA	8,058
1960	24,700	NA	13,400
1965	34,200	NA	6,500
1970	39,900	NA	8,700
1975	55,800	NA	6,500
1980	44,000	12,000	7,500
1985	48,000	17,000	3,000
1990	44,000	15,000	2,300
1995	43,500	15,000	1,600
2000	33,000	13,000	NA
2001	34,000	13,200	NA
2002	35,000	13,600	NA
2003	38,200	15,200	NA
2004	38,000	15,000	NA

CASH RECEIPTS 1980 - 2003

Year	Total Crop Receipts	Total Livestock Receipts	Total Cash Receipts
(Thousand Dollars)			
1980	13,150	21,795	34,945
1985	15,622	18,283	33,905
1990	13,664	23,813	37,477
1995	11,347	19,033	30,380
2000	10,840	15,759	26,599
2001	10,348	14,272	24,620
2002	8,206	13,700	21,906
2003	8,485	16,202	24,687

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	5,239	NA	NA
1935	6,041	NA	NA
1940	5,451	NA	NA
1945	6,589	NA	NA
1950	8,783	NA	NA
1955	7,534	NA	NA
1960	7,700	5,010	38,577
1965	7,500	6,250	46,875
1970	7,000	7,200	50,400
1975	5,900	7,520	44,368
1980	6,000	9,200	55,200
1985	6,100	8,967	54,700
1990	4,600	11,087	51,000
1995	3,300	11,970	39,500
2000	2,300	12,391	28,500
2001	2,100	11,381	23,900
2002	2,000	11,600	23,200
2003	1,800	11,222	20,200

^{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.

MERCER COUNTY

CORN 1930 - 2003

Year	Acres Planted	Acres Harvested 1/	Yield Harv. Acres	Production
		(Bushels)		
1930	NA	17,800	8.9	158,000
1935	NA	13,400	34.1	457,000
1940	NA	12,700	31.0	394,000
1945	NA	9,300	36.0	335,000
1950	NA	10,500	49.0	514,000
1955	NA	10,700	54.0	578,000
1960	NA	8,000	56.5	452,000
1965	6,000	5,000	66.0	330,000
1970	6,300	4,100	59.0	241,900
1975	10,800	7,400	68.5	507,300
1980	12,500	10,500	78.0	819,000
1985	10,000	5,900	102.0	601,800
1990	10,000	5,500	100.0	550,000
1995	8,500	3,500	90.0	315,000
2000	3,500	2,000	106.0	212,000
2001	2,600	1,300	122.0	158,600
2002	3,400	2,200	92.0	202,400
2003	2,600	1,700	98.0	166,600

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)			(Tons)		
1975	3,100	2.50	7,900	19,500	1.50	29,300
1980	3,200	3.50	11,200	18,100	1.60	29,000
1985	4,400	3.40	15,000	20,000	2.00	40,000
1990	5,700	3.00	17,100	23,200	1.80	41,760
1995	5,900	3.60	21,240	26,000	2.10	54,600
2000	4,800	3.40	16,320	30,000	2.20	66,000
2001	5,800	3.60	20,880	29,000	2.00	58,000
2002	8,900	3.00	26,700	30,900	2.10	64,890
2003	7,100	4.00	28,400	33,000	2.40	79,200

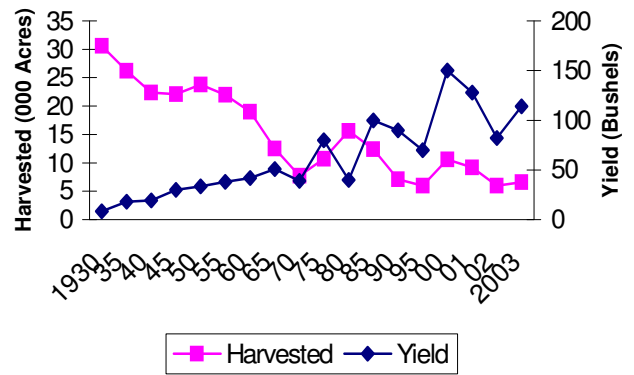
(NA)Data Not Available.

BURLEY TOBACCO 1935 - 2003

Year	Acres Harvested	Yield per Acre	Production
	(Pounds)		
1935	3,830	780	2,987,000
1940	4,910	1,144	5,617,000
1945	6,540	940	6,148,000
1950	4,800	1,268	6,086,000
1955	3,485	1,455	5,071,000
1960	3,370	1,590	5,358,000
1965	3,080	2,140	6,591,000
1970	2,340	2,770	6,482,000
1975	3,040	2,170	6,597,000
1980	3,010	2,355	7,091,000
1985	2,780	2,455	6,825,000
1990	2,880	2,335	6,726,000
1995	2,440	1,825	4,459,000
2000	1,860	2,020	3,759,300
2001	1,630	2,470	4,026,000
2002	1,550	1,955	3,031,000
2003	1,550	2,185	3,386,000

(NA)Data Not Available.

Corn 1930 - 2003



WINTER WHEAT 1930 - 2003

Year	Acres Planted 1/	Acres Harvested	Yield Harv. Acres	Production
	(Bushels)			
1930	11,160	10,730	15.4	165,500
1935	13,860	13,110	10.3	134,400
1940	9,500	8,320	15.6	129,800
1945	5,580	4,240	14.5	61,500
1950	NA	3,100	12.0	37,200
1955	2,500	2,000	17.5	35,000
1960	NA	1,000	22.0	22,000
1965	1,200	800	26.0	20,800
1970	600	300	25.0	7,500
1975	1,300	500	32.0	16,000
1980	1,700	800	37.0	29,600
1985	2,500	1,000	38.0	38,000
1990	3,500	900	41.0	36,900
1995	3,300	700	48.0	33,600
2000	4,500	900	48.0	43,200
2001	3,700	1,100	50.0	55,000
2002	2,700	600	32.0	19,200
2003	2,300	600	45.0	27,000

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

SOYBEANS 1950 - 2003

Year	Acres Planted	Acres Harvested 1/	Yield Harv. Acres	Production
	(Bushels)			
1950	NA	NA	NA	NA
1955	NA	NA	NA	NA
1960	NA	50	20.0	1,000
1965	NA	150	25.0	3,800
1970	NA	300	30.0	9,000
1975	400	300	20.0	6,000
1980	1,200	1,100	32.0	35,200
1985	1,900	1,800	35.0	63,000
1990	2,500	2,300	35.0	80,500
1995	1,400	1,300	36.0	46,800
2000	900	800	43.0	34,400
2001	1,100	1,000	47.0	47,000
2002	1,200	1,200	25.0	30,000
2003	800	700	38.0	26,600

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