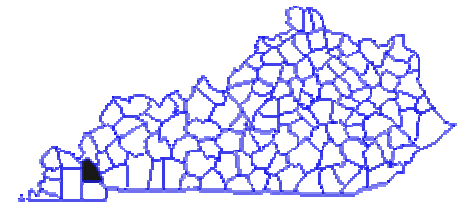




MARSHALL COUNTY

KENTUCKY



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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 & Buildings per Acre (Dollars)	Land Use						
					Cropland			Other Pasture ^{2/}	Other Land	Woodland	
					Harvested	Not Harvested	Pasture ^{2/}			Pasture	Other
1909	2,877	199,890	70	21	NA	129,487 ^{1/}	NA	NA	4,232 ^{1/}	NA	66,171 ^{1/}
1919	3,353	187,671	56	61	NA	27,260 ^{1/}	NA	NA	15,349 ^{1/}	NA	41,410 ^{1/}
1924	2,739	190,460	70	31	56,717	33,139	31,037	10,396	21,263	9,811	28,097
1929	2,417	170,216	70	27	51,897	28,471	28,613	8,158	21,798	6,834	24,445
1934	2,856	189,283	66	18	58,750	32,239	30,036	11,168	19,286	6,307	31,497
1939	2,182	173,108	79	29	53,198	29,586	40,167	NA	NA	NA	NA
1944	2,081	155,420	75	38	46,252	18,638	25,599	25,205	12,128	2,768	24,830
1949	1,981	151,623	77	60	45,043	24,242	28,643	9,915	11,710	9,089	22,981
1954	1,653	140,846	85	73	36,679	19,174	32,229	17,143	8,023	8,669	18,929
1959	1,319	112,067	85	103	27,860	17,535	26,743	6,363	8,386	7,106	18,074
1964	1,079	101,131	94	180	17,760	16,568	31,623	6,858	5,920	10,142	12,260
1969	917	91,257	100	236	14,036	12,350	28,217	NA	14,655 ^{3/}	NA	21,999 ^{4/}
1974	883	90,701	103	423	35,244	5,284	22,015	NA	12,647 ^{3/}	NA	15,511 ^{4/}
1978	794	92,225	116	801	46,187	4,437	16,397	3,119	4,133	5,481	12,471
1982	714	81,539	114	919	44,598	2,878	13,561	3,814	3,595	4,659	8,434
1987	578	74,001	128	875	29,172	11,195	12,087	3,788	4,534	4,891	8,334
1992	568	76,141	134	976	34,064	6,633	13,128	4,739	3,163	5,199	9,215
1997	673	89,337	133	1,651	34,668	10,862	16,586	4,587	4,130	6,672	11,832
^{5/} 1997	799	100,883	126	1,703	38,902	12,623	18,465	5,231	4,863	7,469	13,330
^{5/} 2002	902	120,512	134	1,757	51,400	14,316	16,015	8,685	8,015	5,830	16,251

^{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	89	1,194	1,422	167	4	1	NA	2,877
1919	482	1,341	1,427	101	1	1	NA	3,353
1924	154	970	1,496	113	5	1	NA	2,739
1929	85	861	1,363	106	2	-	NA	2,417
1934	176	1,121	1,445	111	2	1	NA	2,856
1939	94	701	1,250	126	11	-	NA	2,182
1944	156	663	1,139	117	6	-	NA	2,081
1949	114	654	1,090	115	8	-	NA	1,981
1954	104	517	915	110	6	1	NA	1,653
1959	56	410	736	112	5	-	NA	1,319
1964	45	302	605	116	11	-	-	1,079
1969	32	255	525	91	9	5	-	917
1974	37	245	476	110	14	1	-	883
1978	46	194	402	136	13	3	-	794
1982	49	200	355	90	16	4	-	714
1987	44	155	283	76	14	5	1	578
1992	40	161	260	84	13	7	3	568
1997	27	226	299	94	17	8	2	673
^{3/} 1997	33	274	358	104	19	9	2	799
^{3/} 2002	32	335	390	105	25	10	5	902

^{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	8,965	11,147	6,790	14,411	44,288	44,862	35,640
a. Crops, including nursery and greenhouse ^{1/}	6,050	7,715	3,628	6,397	21,329	21,398	12,139
Grains, oilseeds	4,939	6,110	2,682	4,828	341	NA	220
Tobacco	664	1,018	634	1,053	19,095	18,650	9,082
Hay and other crops	114	105	201	259	949	NA	1,528
b. Livestock, poultry and their products ^{2/}	2,914	3,432	3,162	8,015	22,959	23,464	23,501
Poultry and eggs	6	1	D	4,656	3	3	9
Milk and Other Dairy products	143	D	D	D	874	874	980
Cattle & Calves	1,532	1,510	1,454	1,999	21,336	21,744	21,853
Hogs & Pigs	1,163	1,584	1,636	1,191	224	215	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	40,708	NA	38,774	15,714	NA	21,896
1944	NA	213,246	NA	53,053	NA	NA	NA
1949	NA	278,050	167,995	66,160	90,395	57,005	NA
1954	NA	309,732	NA	51,179	98,530	NA	189,645
1959	NA	293,885	135,625	70,960	143,225	29,250	NA
1964	NA	520,205	196,445	69,789	122,745	45,452	137,315
1969	9,763,000	508,517	333,577	124,689	165,643	46,542	179,668
1974	11,523,000	875,000	270,000	208,000	323,000	186,000	776,000
1978	NA	795,000	204,000	408,000	546,000	369,000	1,558,000
1982	NA	1,003,000	550,000	442,000	783,000	403,000	1,831,000
1987	22,072,000	805,000	281,000	392,000	567,000	383,000	1,138,000
1992	29,554,000	3,626,000	1,402,000	450,000	699,000	392,000	1,670,000
1997	15,151,000	5,098,000	1,291,000	606,000	914,000	499,000	2,193,000
^{2/} 1997	17,761,000	6,352,000	1,585,000	625,000	783,000 ^{3/}	595,000	2,444,000 ^{4/}
^{2/} 2002	23,632,000	7,166,000	2,748,000	1,632,000	1,431,000	1,318,000	2,423,000

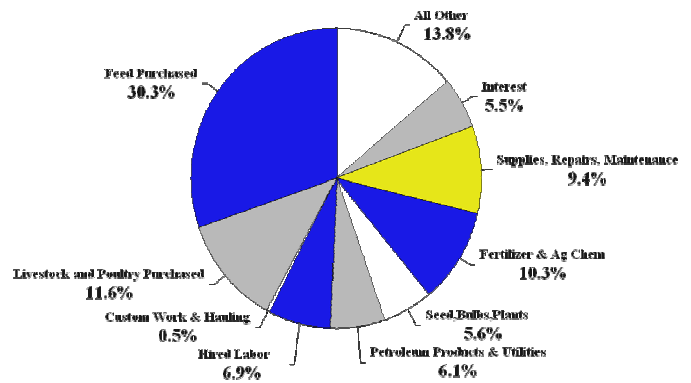
^{1/}1987 - 2002 includes cost of custom applications. (NA) Data Not Available. (D) Data withheld to avoid disclosing information for individual farms. ^{2/}Shaded 1997-2002 data adjusted for coverage. ^{3/} 1997 does not include utilities ^{4/} 1997 does not include lime nor manure.

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

Operators by	1987	1992	1997	1997 ^{1/}	2002 ^{1/}
Principal occupation					
Farming	154	159	627	651	757
Other	424	409	817	914	639
Age group					
Under 25 Years	8	9	15	17	2
25 to 34 Years	70	60	90	106	69
35 to 44 Years	129	105	244	270	186
45 to 54 Years	128	154	377	407	338
55 to 64 Years	121	119	306	323	406
65 and over	122	121	412	442	395
Average Age	51.1	52.1	55.5	55.3	56.6

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

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



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	13,692	-	-	-	13,692	100	-
1910	15,771	-	-	-	15,771	100	115
1920	15,215	-	-	-	15,215	100	97
1930	12,889	-	-	-	12,889	100	85
1940	16,602	-	-	-	16,602	100	129
1950	13,387	-	-	-	13,387	100	81
1960	16,736	3,074	18	-	13,662	82	102
1970	20,381	3,652	18	119	16,729	82	122
1980	25,637	3,700	14	101	21,937	86	131
1990	27,205	6,419	24	173	20,786	76	95
2000	30,125	4,196	14	111	25,929	86	125

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

KENTUCKY AGRICULTURAL STATISTICS FACTS

MARSHALL COUNTY'S RANK

<u>CROPS - 2003 PRODUCTION</u>	<u>RANK</u>
Corn for Grain	33
Soybean	28
Winter Wheat	32
Sorghum	*
Burley Tobacco	100
Dark Fired Tobacco	11
Dark Air Tobacco	13
Alfalfa Hay	*
All Other Hay	76
Barley for Grain	*

LIVESTOCK INVENTORY

Cattle & Calves, Jan 1, 2004	69
Beef Cows, Jan 1, 2004	70
Milk Production	*

* - None or No Estimate Available

LIVESTOCK ON FARMS 1930 - 2004 ^{1/}

Year	All Cattle & Calves ^{2/}	Beef Cows ^{2/ 3/}	Hogs & Pigs ^{4/}
		(Head)	
1930	NA	NA	NA
1935	8,505	NA	7,623
1940	6,830	NA	7,529
1945	6,639	NA	6,290
1950	8,684	NA	13,826
1955	9,607	NA	7,014
1960	10,600	NA	13,100
1965	15,300	NA	8,500
1970	15,000	NA	14,200
1975	20,300	NA	7,700
1980	10,000	5,000	11,500
1985	10,500	5,000	8,500
1990	8,900	5,100	9,000
1995	11,300	5,600	8,600
2000	11,500	5,800	2,000
2001	11,300	5,800	NA
2002	11,800	6,000	NA
2003	12,800	6,300	NA
2004	11,500	6,000	NA

CASH RECEIPTS 1980 - 2003

Year	Total Crop Receipts	Total Livestock Receipts	Total Cash Receipts
(Thousand Dollars)			
1980	9,337	4,133	13,470
1985	9,177	3,566	12,743
1990	6,731	4,375	11,106
1995	8,305	6,364	14,669
2000	7,039	10,575	17,614
2001	8,858	13,545	22,403
2002	8,492	16,467	24,959
2003	8,510	19,769	28,279

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	NA	NA	NA
1935	5,216	NA	NA
1940	3,828	NA	NA
1945	4,411	NA	NA
1950	3,648	NA	NA
1955	2,856	NA	NA
1960	1,850	3,760	6,956
1965	1,200	5,100	6,120
1970	500	6,200	3,100
1975	300	8,450	2,535
1980	100	9,900	990
1985	NA	NA	NA
1990	NA	NA	NA
1995	NA	NA	NA
2000	NA	NA	NA
2001	NA	NA	NA
2002	NA	NA	NA
2003	NA	NA	NA

^{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. D - Not published to avoid disclosing individual operations.

MARSHALL COUNTY

CORN 1930 - 2003

Year	Acres Planted	Acres Harvested		Yield Harv. Acres	Production
		1/			
		(Bushels)			
1930	NA	29,000		7.5	218,000
1935	NA	30,200		15.6	471,000
1940	NA	27,300		21.0	573,000
1945	NA	23,000		28.4	653,000
1950	NA	20,400		31.0	632,000
1955	NA	23,600		35.0	826,000
1960	NA	16,200		36.0	58,300
1965	9,200	8,000		54.0	432,000
1970	5,200	3,700		40.0	148,000
1975	7,000	5,700		81.5	465,800
1980	12,000	11,100		42.0	466,200
1985	12,000	11,800		91.0	1,073,800
1990	12,000	11,700		93.0	1,088,100
1995	9,500	9,200		100.0	920,000
2000	10,900	10,800		115.0	1,242,000
2001	10,000	9,300		129.0	1,199,700
2002	10,600	10,500		91.0	955,500
2003	9,300	8,700		100.0	870,000

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	1,550	1,500		14.0	21,000
1935	2,720	2,600		7.5	19,500
1940	2,060	1,690		14.9	25,100
1945	4,340	3,470		10.0	34,700
1950	NA	2,000		13.5	27,000
1955	1,600	1,200		17.0	20,400
1960	NA	400		25.5	10,200
1965	900	500		27.0	13,500
1970	500	400		28.0	11,200
1975	2,800	1,900		29.0	55,100
1980	3,500	2,600		38.0	98,800
1985	6,000	4,500		31.0	139,500
1990	6,500	5,400		32.0	172,800
1995	4,600	4,200		44.0	184,800
2000	6,000	5,500		45.0	247,500
2001	4,900	4,500		48.0	216,000
2002	3,500	3,400		38.0	129,200
2003	1,700	1,300		50.0	65,000

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	200	2.00	400	6,000	1.80	10,800
1980	NA	NA	NA	6,500	1.80	11,700
1985	NA	NA	NA	6,900	1.80	12,400
1990	600	3.10	1,860	8,200	2.00	16,400
1995	500	3.70	1,850	10,900	2.00	21,800
2000	NA	NA	NA	12,800	1.80	23,040
2001	NA	NA	NA	12,000	1.90	22,800
2002	NA	NA	NA	12,100	2.00	24,200
2003	NA	NA	NA	12,000	2.10	25,200

(NA)Data Not Available.

SOYBEANS 1950 - 2003

Year	Acres Planted	Acres Harvested		Yield Harv. Acres	Production
		1/			
		(Bushels)			
1950	NA	130		17.0	2,200
1955	NA	500		11.0	5,500
1960	NA	900		19.0	17,000
1965	NA	1,000		21.0	21,000
1970	NA	4,800		27.5	132,000
1975	23,500	23,000		29.5	678,500
1980	34,500	31,800		15.0	477,000
1985	19,000	18,800		30.0	564,000
1990	15,000	14,600		29.0	423,400
1995	11,500	11,300		37.0	418,100
2000	15,900	15,500		28.0	434,000
2001	17,500	17,200		35.0	602,000
2002	17,100	17,000		25.0	425,000
2003	15,500	15,400		39.0	600,600

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	50	680	34,000	2,500	780	1,950,000	60	800	48,000
1940	25	800	20,000	1,700	810	1,377,000	140	820	115,000
1945	380	925	352,000	790	900	711,000	640	950	608,000
1950	240	763	183,000	750	920	690,000	335	920	308,000
1955	215	875	188,000	530	980	519,000	190	1,020	194,000
1960	150	1,190	178,000	215	1,230	264,000	75	1,240	93,000
1965	165	1,380	228,000	220	1,390	306,000	85	1,360	116,000
1970	90	1,630	147,000	120	1,500	180,000	45	1,470	66,000
1975	140	1,940	272,000	90	1,245	112,000	40	1,070	43,000
1980	205	1,535	314,400	78	1,460	113,900	59	1,420	83,700
1985	190	2,235	425,000	205	1,785	366,000	52	1,755	91,200
1990	190	2,130	405,000	130	2,210	287,000	27	2,130	57,500
1995	170	1,840	313,000	155	2,350	364,000	32	1,970	63,000
2000	165	2,050	338,300	160	3,000	480,000	47	3,105	146,000
2001	105	2,140	224,700	125	3,345	418,000	45	2,865	129,000
2002	100	2,115	211,700	105	3,180	334,000	35	2,545	89,000
2003	94	2,325	218,700	104	3,175	330,000	36	3,195	115,000

(NA)Data Not Available.