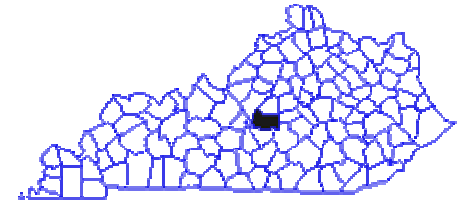




# MARION COUNTY KENTUCKY



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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 <sup>1/</sup>

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 <sup>2/</sup>	Other Land	Woodland	
Harvested	Not Harvested	Pasture <sup>2/</sup>	Pasture	Pasture	Pasture	Other					
1909	1,858	196,107	106	31	NA	NA	NA	NA	NA	NA	NA
1919	1,970	187,860	95	53	NA	NA	NA	NA	NA	NA	NA
1924	1,850	172,544	93	41	40,790	5,144	49,628	20,620	17,969	5,630	32,763
1929	1,946	181,217	93	44	46,130	4,614	58,604	14,367	8,970	7,660	40,872
1934	2,079	188,644	91	33	48,053	4,021	61,944	6,866	7,830	18,466	41,464
1939	2,122	195,681	92	38	46,800	2,753	79,317	NA	NA	NA	NA
1944	1,632	185,908	114	48	52,538	10,213	41,566	28,050	8,683	15,282	29,576
1949	1,978	198,201	100	80	53,853	1,817	56,749	22,072	9,239	16,174	38,297
1954	1,653	188,753	114	89	44,725	4,472	60,251	21,272	6,195	15,781	36,057
1959	1,447	190,295	132	127	43,743	7,947	65,209	17,146	5,723	12,104	38,423
1964	1,263	194,565	154	151	39,368	12,205	66,949	21,548	6,558	16,939	30,986
1969	1,285	200,291	156	204	36,261	10,640	76,665	NA	27,264 <sup>3/</sup>	NA	49,461 <sup>4/</sup>
1974	1,127	178,128	158	377	40,259	5,619	66,752	NA	27,631 <sup>3/</sup>	NA	37,867 <sup>4/</sup>
1978	1,117	174,323	156	655	44,123	6,295	68,284	15,604	8,427	9,260	22,330
1982	1,181	178,716	151	848	53,078	5,365	58,702	13,534	9,655	10,501	27,881
1987	1,160	181,417	156	739	49,035	10,061	60,464	18,325	9,840	9,972	23,720
1992	1,128	175,541	156	860	52,124	9,208	51,791	15,659	6,001	11,903	28,855
1997	983	166,135	169	1,147	49,117	5,679	46,360	17,291	7,825	11,268	28,595
<sup>5/</sup> 1997	1,072	172,011	160	1,151	50,681	5,724	47,994	17,833	7,800	11,479	30,500
<sup>5/</sup> 2002	1,054	171,252	162	1,771	56,468	6,526	35,450	20,666	10,880	10,369	30,893

<sup>1/</sup>Due to changes in the definition of a farm, Farm Numbers and Land in Farms are not always comparable from Census to Census. <sup>2/</sup>Due to changes in definition and wording of question, figures for Cropland Pasture and Other Pasture are not always comparable from Census to Census. <sup>3/</sup>Includes Other Pasture. <sup>4/</sup>Includes Woodland Pasture. (NA)Data Not Available. (-)Zero. <sup>5/</sup>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 <sup>1/</sup>	180-499 175-499 <sup>1/</sup>	500-999	1,000-1,999 1,000-OVER <sup>2/</sup>	2000+	
1909	148	527	836	328	16	3	NA	1,858
1919	158	597	930	270	13	2	NA	1,970
1924	205	539	836	252	16	2	NA	1,850
1929	153	627	888	262	15	1	NA	1,946
1934	209	659	926	272	12	1	NA	2,079
1939	238	677	917	269	19	2	NA	2,122
1944	149	350	844	259	27	3	NA	1,632
1949	267	514	883	287	24	3	NA	1,978
1954	221	321	791	292	24	4	NA	1,653
1959	162	273	666	311	29	6	NA	1,447
1964	94	186	615	321	44	3	-	1,263
1969	122	198	573	333	54	5	-	1,285
1974	90	185	511	289	45	6	1	1,127
1978	105	179	516	267	44	6	-	1,117
1982	137	227	474	292	41	9	1	1,181
1987	109	218	490	291	42	10	-	1,160
1992	101	227	482	269	38	8	3	1,128
1997	67	202	405	257	39	10	3	983
<sup>3/</sup> 1997	76	237	446	261	39	10	3	1,072
<sup>3/</sup> 2002	64	286	417	228	42	14	3	1,054

<sup>1/</sup>1909-1929. <sup>2/</sup>1909-1959. (-)Zero. (NA)Data Not Available. <sup>3/</sup>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 <sup>3/</sup>	2002 <sup>3/</sup>
	(Thousand Dollars)						
Value of sales	22,442	30,593	28,582	35,806	53,771	57,957	64,765
a. Crops, including nursery and greenhouse <sup>1/</sup>	8,006	12,909	8,498	13,887	26,544	28,434	20,730
Grains, oilseeds .....	1,121	2,941	1,743	2,944	23,367	NA	18,311
Tobacco .....	6,329	9,579	6,066	10,291	3,008	3,043	2,164
Hay and other crops .....	512	311	509	552	124	NA	138
b. Livestock, poultry and their products <sup>2/</sup>	14,436	17,684	20,084	21,918	27,227	29,522	44,034
Poultry and eggs .....	1	1	NA	D	20,491	22,607	39,806
Milk and Other Dairy products .....	5,616	8,633	8,190	9,277	D	D	272
Cattle & Calves .....	7,046	6,784	9,458	10,175	1,160	1,226	1,236
Hogs & Pigs .....	1,677	2,190	2,200	2,346	5,355	5,466	2,532

<sup>1/</sup>Includes a value of crops not listed. <sup>2/</sup>Includes values of other livestock and livestock products not listed. (D) Data withheld to avoid disclosing information for individual farms. (NA) Data not available. <sup>3/</sup>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 <sup>1/</sup>
	(Dollars)						
1939	NA	68,789	NA	82,510	10,183	NA	35,807
1944	NA	406,480	NA	231,360	NA	NA	NA
1949	NA	673,371	919,395	357,490	149,990	131,500	NA
1954	NA	652,950	NA	207,880	218,715	NA	341,116
1959	NA	704,535	401,360	260,632	238,665	71,450	NA
1964	NA	797,075	513,125	268,205	349,805	122,495	391,465
1969	3,953,000	1,280,791	1,022,893	544,149	391,632	127,827	557,466
1974	7,752,000	2,232,000	1,597,000	754,000	NA	219,000	1,115,000
1978	NA	2,950,000	2,816,000	1,527,000	1,162,000	323,000	1,554,000
1982	NA	3,690,000	2,598,000	1,814,000	2,439,000	510,000	1,810,000
1987	15,073,000	3,783,000	2,649,000	1,525,000	1,642,000	507,000	2,211,000
1992	21,503,000	5,084,000	3,610,000	1,943,000	1,876,000	641,000	2,686,000
1997	23,135,000	4,523,000	2,383,000	1,937,000	1,638,000	698,000	2,895,000
<sup>2/</sup> 1997	23,389,000	4,527,000	2,402,000	1,946,000	1,328,000 <sup>3/</sup>	698,000	2,911,000 <sup>4/</sup>
<sup>2/</sup> 2002	25,125,000	4,085,000	1,827,000	2,172,000	2,176,000	563,000	3,627,000

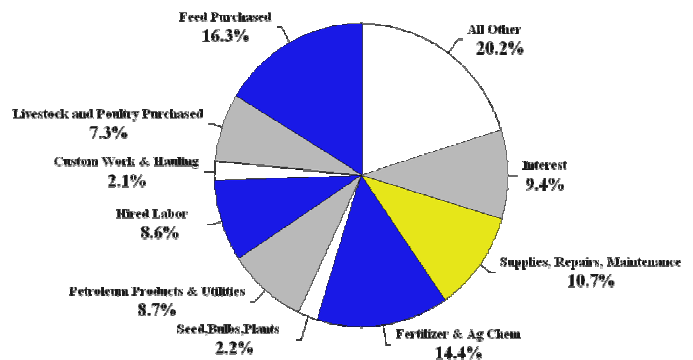
<sup>1/</sup>1987 - 2002 includes cost of custom applications. (NA) Data Not Available. (D) Data withheld to avoid disclosing information for individual farms. <sup>2/</sup>Shaded 1997-2002 data adjusted for coverage. <sup>3/</sup> 1997 does not include utilities <sup>4/</sup> 1997 does not include lime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

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

Operators by	1987	1992	1997	1997 <sup>1/</sup>	2002 <sup>1/</sup>
Principal occupation					
Farming .....	545	468	226	247	265
Other .....	615	660	196	230	148
Age group					
Under 25 Years .....	13	19	11	11	-
25 to 34 Years .....	165	122	35	45	39
35 to 44 Years .....	245	247	83	93	66
45 to 54 Years .....	227	259	116	131	104
55 to 64 Years .....	255	235	90	102	124
65 and over .....	255	246	87	95	80
Average Age .....	51.6	51.7	52.2	51.8	54.0

<sup>1/</sup>Shaded 1997-2002 data adjusted for coverage.

## US CENSUS OF AGRICULTURE SPECIFIED FARM PRODUCTION EXPENDITURES, 2002 MARION



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 <sup>1/</sup>		
		Population	% of Total	% of Previous Census	Population	% of Total	% of Previous Census
1900	16,290	3,043	19	-	13,247	81	-
1910	16,330	3,077	19	101	13,253	81	100
1920	15,527	3,239	21	105	12,288	79	93
1930	15,499	3,248	21	100	12,251	79	100
1940	16,913	3,786	22	117	13,127	78	107
1950	17,212	4,640	27	123	12,572	73	96
1960	16,887	4,813	29	104	12,074	71	96
1970	16,714	5,528	33	115	11,186	67	93
1980	17,910	6,590	37	119	11,320	63	101
1990	16,499	5,695	35	86	10,804	65	95
2000	18,212	5,503	30	110	12,709	70	118

<sup>1/</sup> Rural population includes small cities of less than 2,500.

## KENTUCKY AGRICULTURAL STATISTICS FACTS

### MARION COUNTY'S RANK

<u>CROPS - 2003 PRODUCTION</u>	<u>RANK</u>
Corn for Grain . . . . .	32
Soybean . . . . .	35
Winter Wheat . . . . .	45
Sorghum . . . . .	*
Burley Tobacco . . . . .	34
Dark Fired Tobacco . . . . .	*
Dark Air Tobacco . . . . .	*
Alfalfa Hay . . . . .	19
All Other Hay . . . . .	14
Barley for Grain . . . . .	*

### LIVESTOCK INVENTORY

Cattle & Calves, Jan 1, 2004 . . . . .	13
Beef Cows, Jan 1, 2004 . . . . .	14
Milk Production . . . . .	4

\* - None or No Estimate Available

### LIVESTOCK ON FARMS 1930 - 2004 <sup>1/</sup>

Year	All Cattle & Calves <sup>2/</sup>	Beef Cows <sup>2/ 3/</sup> (Head)	Hogs & Pigs <sup>4/</sup>
1930	8,856	NA	7,629
1935	11,987	NA	11,989
1940	12,359	NA	14,487
1945	16,200	NA	14,200
1950	18,400	NA	17,200
1955	22,700	NA	16,644
1960	26,700	NA	24,600
1965	34,900	NA	17,700
1970	48,000	NA	21,800
1975	65,300	NA	11,000
1980	53,000	19,000	14,000
1985	49,000	19,000	10,000
1990	47,500	19,000	12,000
1995	52,000	20,500	15,000
2000	46,000	18,500	14,000
2001	45,000	18,500	NA
2002	46,500	19,100	NA
2003	44,300	19,500	NA
2004	44,000	20,000	NA

### CASH RECEIPTS 1980 - 2003

Year	Total Crop Receipts	Total Livestock Receipts	Total Cash Receipts
(Thousand Dollars)			
1980	12,102	20,898	33,000
1985	15,945	17,941	33,886
1990	14,937	26,169	41,106
1995	12,995	21,591	34,586
2000	12,538	22,041	34,579
2001	11,296	22,498	33,794
2002	10,152	19,531	29,683
2003	10,281	21,423	31,704

### MILK COWS & MILK PRODUCTION 1930 - 2003 <sup>1/</sup>

Year	Avg. Number of Milk Cows on Farms (Head)	Annual Avg. Production per Cow (Pounds)	Total Milk Production (000 Pounds)
1930	4,833	NA	NA
1935	5,565	NA	NA
1940	5,145	NA	NA
1945	6,800	NA	NA
1950	6,550	NA	NA
1955	6,500	NA	NA
1960	6,450	5,380	34,701
1965	6,300	6,500	40,950
1970	6,800	7,800	53,040
1975	6,100	8,910	54,351
1980	6,100	10,500	64,050
1985	6,500	10,400	67,600
1990	5,900	12,034	71,000
1995	4,900	13,367	65,500
2000	4,400	13,318	58,600
2001	4,500	13,178	59,300
2002	4,400	13,705	60,300
2003	4,100	14,220	58,300

<sup>1/</sup>1930-1955, U.S. Census of Agriculture; 1960-2004 KY Agricultural Statistics Service. <sup>2/</sup>Inventory date as of Jan. 1, 1960-2004. <sup>3/</sup>Estimates initiated in 1977. <sup>4/</sup>Inventory date as of Jan. 1, 1960-65; Dec. 1, 1970-2003.  
(NA) Data Not Available.

**MARION COUNTY**

### CORN 1930 - 2003

Year	Acres Planted	Acres Harvested 1/	Yield Harv. Acres	Production
(Bushels)				
1930	NA	25,400	8.8	223,000
1935	NA	21,500	28.5	613,000
1940	NA	22,200	30.9	686,000
1945	NA	21,400	40.0	856,000
1950	NA	17,300	47.5	822,000
1955	NA	16,700	52.0	868,000
1960	NA	14,300	51.0	729,000
1965	11,600	9,600	80.0	768,000
1970	8,500	6,100	52.0	317,200
1975	17,000	8,800	71.0	624,800
1980	18,000	11,900	74.0	880,600
1985	23,000	19,400	101.0	1,959,400
1990	13,000	8,600	108.0	928,800
1995	11,500	9,000	105.0	945,000
2000	10,000	7,400	145.0	1,073,000
2001	10,800	6,900	147.0	1,014,300
2002	9,600	6,500	118.0	767,000
2003	11,100	8,800	116.0	1,020,800

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	3,100	3.60	11,100	20,000	1.80	35,400
1980	3,500	2.90	10,200	20,000	1.90	38,000
1985	4,200	3.80	16,000	29,500	2.10	62,000
1990	4,800	3.80	18,240	30,400	2.20	66,880
1995	4,700	3.90	18,330	35,300	2.20	77,660
2000	3,400	4.20	14,280	36,000	2.60	93,600
2001	3,700	4.00	14,800	35,500	2.50	88,750
2002	4,400	3.20	14,080	36,100	2.40	86,640
2003	3,600	4.10	14,760	36,000	2.80	100,800

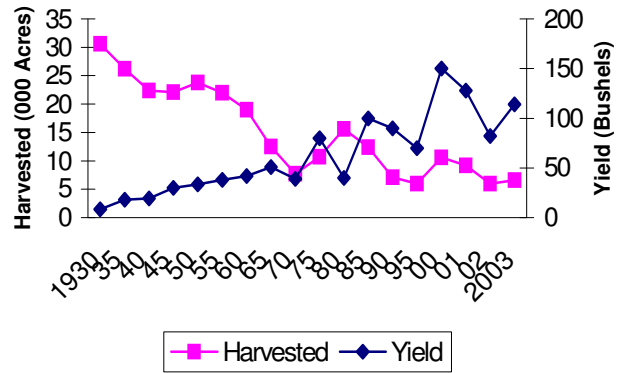
(NA)Data Not Available.

### BURLEY TOBACCO 1935 - 2003

Year	Acres Harvested	Yield per Acre	Production
(Pounds)			
1935	2,380	780	1,856,000
1940	3,355	1,135	3,808,000
1945	5,010	1,255	6,288,000
1950	3,565	1,225	4,367,000
1955	2,565	1,555	3,989,000
1960	2,450	1,680	4,116,000
1965	2,230	2,560	5,709,000
1970	1,730	2,980	5,155,000
1975	2,220	2,480	5,506,000
1980	2,350	2,165	5,093,000
1985	2,120	2,350	4,980,000
1990	2,500	2,360	5,902,000
1995	1,890	2,025	3,827,000
2000	1,360	2,265	3,078,600
2001	1,220	2,345	2,860,900
2002	1,330	2,155	2,865,000
2003	1,290	1,900	2,453,000

(NA)Data Not Available.

### Corn 1930 - 2003



### WINTER WHEAT 1930 - 2003

Year	Acres Planted 1/	Acres Harvested	Yield Harv. Acres	Production
(Bushels)				
1930	1,650	1,600	12.0	19,200
1935	4,220	4,000	10.0	39,900
1940	4,030	3,390	13.2	44,700
1945	4,870	3,410	13.0	44,300
1950	NA	1,900	12.0	22,800
1955	2,300	1,150	21.0	24,200
1960	NA	1,100	24.0	26,400
1965	1,800	1,100	32.0	35,200
1970	2,300	1,400	33.0	46,200
1975	2,900	2,000	34.0	68,000
1980	3,500	2,400	40.0	96,000
1985	4,600	2,900	34.0	98,600
1990	9,500	4,600	40.0	184,000
1995	6,100	3,800	42.0	159,600
2000	8,700	3,800	56.0	212,800
2001	5,600	1,600	70.0	112,000
2002	7,600	1,300	42.0	54,600
2003	4,300	500	45.0	22,500

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	190	18.5	3,500
1955	NA	150	17.0	2,600
1960	NA	200	21.5	4,300
1965	NA	400	23.0	9,200
1970	NA	700	30.0	21,000
1975	3,600	3,200	24.0	76,800
1980	5,000	4,800	29.0	139,200
1985	5,500	5,400	40.0	216,000
1990	9,000	8,800	38.0	334,400
1995	7,000	6,900	40.0	276,000
2000	8,300	8,000	54.0	432,000
2001	7,600	7,500	40.0	300,000
2002	8,300	8,200	43.0	352,600
2003	7,500	7,500	47.0	352,500

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