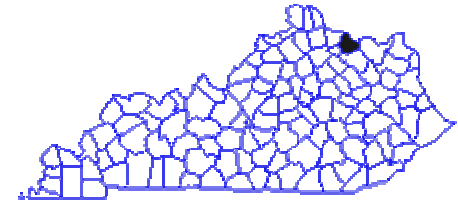




# MASON COUNTY KENTUCKY



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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	1,685	147,613	88	82	NA	NA	NA	NA	NA	NA	NA
1919	2,191	143,782	66	155	NA	NA	NA	NA	NA	NA	NA
1924	1,745	146,645	84	97	38,646	2,774	96,669	3,488	2,682	1,564	822
1929	1,548	138,279	89	103	34,968	2,070	84,479	6,274	4,517	4,874	1,097
1934	1,522	147,708	97	76	39,439	4,642	85,083	1,611	6,561	9,693	699
1939	1,530	141,422	92	92	36,957	3,891	82,030	NA	NA	NA	NA
1944	1,833	142,302	78	97	44,087	3,442	36,087	45,738	9,469	2,703	776
1949	1,530	150,041	98	128	39,998	1,987	78,578	4,201	10,236	9,103	5,938
1954	1,448	143,242	99	196	37,930	2,872	67,616	14,569	8,492	9,632	2,131
1959	1,293	149,142	115	251	37,666	5,117	67,531	15,161	10,478	9,157	4,032
1964	1,034	144,005	139	252	31,846	11,307	73,404	10,043	6,362	6,959	4,062
1969	1,017	138,485	136	299	28,351	9,901	58,207	NA	29,296 <sup>3/</sup>	NA	12,730 <sup>4/</sup>
1974	936	142,145	152	447	31,237	8,423	61,010	NA	27,582 <sup>3/</sup>	NA	13,893 <sup>4/</sup>
1978	938	140,157	149	872	36,905	7,186	57,377	10,634	7,471	7,532	13,052
1982	932	134,980	145	1,064	39,345	6,768	45,927	10,779	10,731	10,391	11,039
1987	895	150,073	168	817	44,951	12,135	50,907	12,542	8,299	8,183	13,056
1992	887	144,254	163	1,125	39,820	14,647	48,408	11,595	6,020	10,764	13,000
1997	751	131,457	175	1,366	44,793	8,128	39,188	15,343	5,814	7,569	10,622
<sup>5/</sup> 1997	782	129,380	165	1,373	43,881	8,249	38,267	15,898	5,704	7,368	10,013
<sup>5/</sup> 2002	726	128,123	176	1,889	45,732	7,868	33,426	17,133	6,879	7,235	9,850

<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	109	585	776	208	6	1	NA	1,685
1919	393	752	884	159	3	-	NA	2,191
1924	147	571	838	180	8	1	NA	1,745
1929	150	418	791	179	9	1	NA	1,548
1934	142	392	763	213	12	-	NA	1,522
1939	157	384	790	193	5	1	NA	1,530
1944	357	462	827	181	5	1	NA	1,833
1949	200	346	754	217	12	1	NA	1,530
1954	238	293	700	201	14	2	NA	1,448
1959	190	202	646	241	11	3	NA	1,293
1964	106	138	512	254	21	2	1	1,034
1969	145	142	457	252	19	1	1	1,017
1974	94	142	421	243	34	2	-	936
1978	146	115	395	250	29	2	1	938
1982	169	130	366	235	29	3	-	932
1987	132	116	338	256	49	3	1	895
1992	134	141	330	227	52	2	1	887
1997	80	135	306	182	36	10	2	751
<sup>3/</sup> 1997	90	147	323	176	34	10	2	782
<sup>3/</sup> 2002	59	168	315	126	42	12	4	726

<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	21,634	29,780	24,740	31,727	33,590	34,336	28,754
a. Crops, including nursery and greenhouse <sup>1/</sup>	11,977	17,750	11,202	18,870	14,573	14,883	8,646
Grains, oilseeds .....	756	1,442	821	956	3,010	NA	2,535
Tobacco .....	10,422	15,859	9,747	17,232	10,750	10,941	4,837
Hay and other crops .....	403	433	511	652	716	NA	1,162
b. Livestock, poultry and their products <sup>2/</sup>	9,657	12,030	13,538	12,857	19,018	19,452	20,108
Poultry and eggs .....	1	2	1	1	D	D	D
Milk and Other Dairy products .....	5,346	7,660	7,937	7,367	7,961	8,009	7,969
Cattle & Calves .....	3,559	3,787	5,078	5,164	8,819	9,150	9,627
Hogs & Pigs .....	631	328	462	284	1,905	1,893	2,120

<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	64,476	NA	183,268	48,059	NA	30,939
1944	NA	300,826	NA	384,497	NA	NA	NA
1949	NA	407,531	515,473	442,795	159,255	110,501	NA
1954	NA	429,791	NA	459,425	242,610	NA	324,480
1959	NA	603,360	647,045	594,680	329,000	67,232	NA
1964	NA	591,985	339,165	516,185	308,575	96,620	410,535
1969	6,562,000	709,781	690,649	733,330	377,026	91,831	479,380
1974	10,202,000	1,245,000	776,000	1,024,000	NA	162,000	1,115,000
1978	NA	2,091,000	1,444,000	1,722,000	1,078,000	309,000	1,168,000
1982	NA	2,559,000	1,081,000	2,019,000	1,846,000	330,000	1,142,000
1987	20,432,000	2,470,000	1,393,000	1,524,000	1,368,000	297,000	1,325,000
1992	24,760,000	2,548,000	1,301,000	2,029,000	1,496,000	511,000	1,931,000
1997	17,838,000	2,524,000	783,000	2,187,000	1,450,000	575,000	1,724,000
<sup>2/</sup> 1997	18,347,000	2,601,000	869,000	2,280,000	1,185,000 <sup>3/</sup>	589,000	1,788,000 <sup>4/</sup>
<sup>2/</sup> 2002	21,391,000	3,008,000	1,890,000	2,621,000	1,486,000	528,000	1,684,000

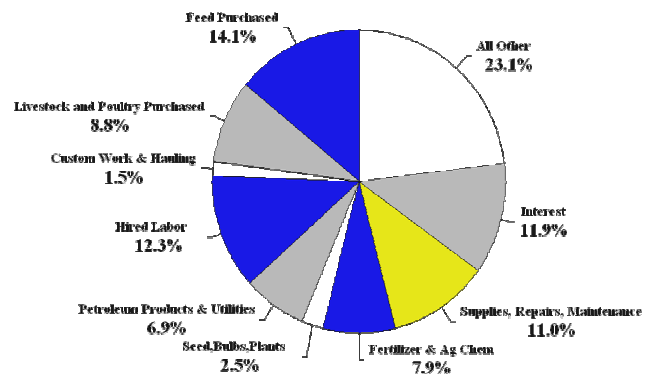
<sup>1/</sup>1987 - 2002 includes cost of custom applications. (NA) Data Not Available. (D) Data withheld to avoid disclosing information for individual farms. <sup>2/</sup>Shaded 1997-2002 data adjusted for coverage. <sup>3/</sup> 1997 does not include utilities <sup>4/</sup> 1997 does not include lime 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>
<b>Principal occupation</b>					
Farming .....	568	522	405	422	554
Other .....	327	365	578	650	500
<b>Age group</b>					
Under 25 Years .....	23	26	3	3	10
25 to 34 Years .....	96	87	90	103	52
35 to 44 Years .....	153	167	236	262	217
45 to 54 Years .....	184	202	245	269	284
55 to 64 Years .....	211	177	180	196	255
65 and over .....	228	228	229	239	236
Average Age .....	53.3	52.9	52.6	52.1	54.1

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

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



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	20,446	6,423	31	-	14,023	69	-
1910	18,611	6,141	33	96	12,470	67	89
1920	17,760	6,107	34	99	11,653	66	93
1930	18,862	6,557	35	107	12,305	65	106
1940	19,066	6,572	34	100	12,494	66	102
1950	18,486	8,632	47	131	9,854	53	79
1960	18,454	8,484	46	98	9,970	54	101
1970	17,273	7,411	43	87	9,862	57	99
1980	17,765	7,983	45	108	9,782	55	99
1990	16,666	7,169	43	90	9,497	57	97
2000	16,800	8,322	50	101	8,478	50	89

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

## KENTUCKY AGRICULTURAL STATISTICS FACTS

### MASON COUNTY'S RANK

<u>CROPS - 2003 PRODUCTION</u>	<u>RANK</u>
Corn for Grain . . . . .	43
Soybean . . . . .	55
Winter Wheat . . . . .	*
Sorghum . . . . .	*
Burley Tobacco . . . . .	10
Dark Fired Tobacco . . . . .	*
Dark Air Tobacco . . . . .	*
Alfalfa Hay . . . . .	8
All Other Hay . . . . .	44
Barley for Grain . . . . .	*

### LIVESTOCK INVENTORY

Cattle & Calves, Jan 1, 2004 . . . . .	35
Beef Cows, Jan 1, 2004 . . . . .	37
Milk Production . . . . .	18

\* - 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	9,169	NA	5,491
1935	11,447	NA	8,075
1940	11,492	NA	10,275
1945	17,100	NA	8,800
1950	17,200	NA	10,200
1955	20,000	NA	8,751
1960	25,100	NA	10,400
1965	23,400	NA	5,700
1970	29,000	NA	9,100
1975	40,500	NA	5,000
1980	32,000	10,000	5,500
1985	31,000	9,500	2,500
1990	32,000	10,700	3,600
1995	33,000	12,000	2,800
2000	23,000	10,600	NA
2001	24,000	11,000	NA
2002	24,500	11,000	NA
2003	26,800	11,700	NA
2004	26,000	12,000	NA

### CASH RECEIPTS 1980 - 2003

Year	Total Crop Receipts	Total Livestock Receipts	Total Cash Receipts
(Thousand Dollars)			
1980	16,714	14,503	31,217
1985	19,500	13,347	32,847
1990	17,253	19,264	36,517
1995	13,860	15,360	29,220
2000	11,978	11,363	23,341
2001	12,484	12,723	25,207
2002	8,991	10,309	19,300
2003	9,232	11,739	20,971

### 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	4,429	NA	NA
1935	5,163	NA	NA
1940	4,917	NA	NA
1945	7,200	NA	NA
1950	7,350	NA	NA
1955	7,800	NA	NA
1960	7,600	4,860	36,936
1965	5,900	5,920	34,928
1970	6,600	7,600	50,160
1975	5,500	8,150	44,825
1980	6,500	8,700	56,550
1985	6,800	9,441	64,200
1990	5,900	11,356	67,000
1995	4,700	13,298	62,500
2000	3,800	10,421	39,600
2001	3,200	12,125	38,800
2002	3,200	11,313	36,200
2003	2,900	11,276	32,700

<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.

**MASON COUNTY**

### CORN 1930 - 2003

Year	Acres Planted	Acres Harvested 1/	Yield Harv. Acres	Production
1930	NA	15,900	12.6	200,000
1935	NA	12,700	31.5	400,000
1940	NA	12,500	25.2	315,000
1945	NA	9,600	44.0	422,000
1950	NA	10,900	54.0	589,000
1955	NA	10,200	55.5	566,000
1960	NA	9,700	61.0	592,000
1965	9,700	8,600	79.0	679,000
1970	10,100	7,100	64.0	454,400
1975	11,400	8,600	93.0	797,900
1980	15,000	10,900	99.0	1,079,100
1985	15,000	11,300	102.0	1,152,600
1990	10,000	6,500	97.0	630,500
1995	8,300	5,200	75.0	390,000
2000	7,000	3,000	131.0	393,000
2001	4,500	2,900	117.0	339,300
2002	5,400	2,900	63.0	182,700
2003	5,600	3,700	116.0	429,200

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.
1975	2,700	3.10	8,500	19,000	1.80	34,200
1980	3,300	3.00	9,900	20,900	2.00	41,800
1985	4,600	3.70	17,000	21,000	2.10	44,100
1990	7,100	3.30	23,430	27,600	2.10	57,960
1995	5,400	3.90	21,060	27,000	2.00	54,000
2000	8,400	5.40	45,360	27,000	3.00	81,000
2001	9,300	4.20	39,060	24,000	1.90	45,600
2002	12,400	3.00	37,200	23,700	1.80	42,660
2003	10,900	2.30	25,070	26,000	1.90	49,400

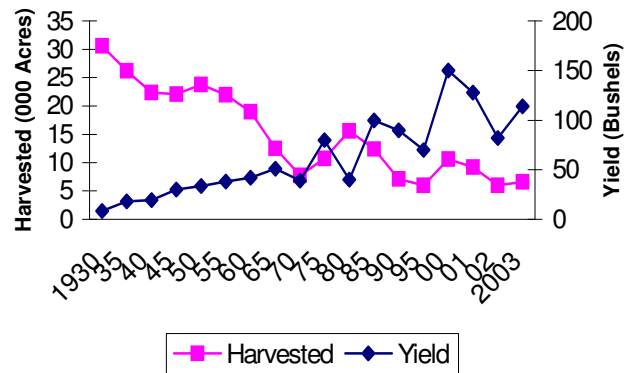
(NA)Data Not Available.

### BURLEY TOBACCO 1935 - 2003

Year	Acres Harvested	Yield per Acre	Production
1935	5,300	820	4,346,000
1940	5,960	1,070	6,377,000
1945	8,100	1,110	8,991,000
1950	5,835	1,210	7,060,000
1955	4,240	1,550	6,572,000
1960	4,100	1,670	6,847,000
1965	3,710	2,220	8,236,000
1970	2,810	2,980	8,374,000
1975	3,880	2,385	9,254,000
1980	4,180	2,165	9,060,000
1985	3,140	2,400	7,530,000
1990	3,970	2,205	8,744,000
1995	3,200	1,945	6,231,000
2000	2,380	1,670	3,976,800
2001	2,390	2,140	5,115,000
2002	2,070	1,655	3,421,000
2003	2,370	1,780	4,219,000

(NA)Data Not Available.

### Corn 1930 - 2003



### WINTER WHEAT 1930 - 2003

Year	Acres Planted 1/	Acres Harvested	Yield Harv. Acres	Production
1930	3,950	3,800	15.9	60,400
1935	8,730	8,250	11.0	90,800
1940	8,600	7,480	15.1	112,900
1945	7,730	5,800	17.5	101,500
1950	NA	5,500	12.5	68,800
1955	6,180	3,400	21.0	71,400
1960	NA	2,300	25.0	57,500
1965	4,900	2,500	34.0	85,000
1970	4,200	2,100	35.0	73,500
1975	4,700	2,700	28.0	75,600
1980	4,000	2,200	37.0	81,400
1985	4,000	2,000	34.0	68,000
1990	5,900	2,300	33.0	75,900
1995	5,000	1,900	42.0	79,800
2000	2,100	600	65.0	39,000
2001	3,000	600	57.0	34,200
2002	NA	NA	NA	NA
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
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	NA	NA	NA	NA
1980	1,100	1,000	33.0	33,000
1985	1,000	900	35.0	31,500
1990	1,000	900	30.0	27,000
1995	800	700	36.0	25,200
2000	900	800	41.0	32,800
2001	1,200	1,100	42.0	46,200
2002	2,200	2,100	15.0	31,500
2003	2,200	2,200	38.0	83,600

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