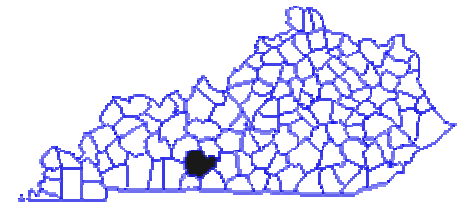




# WARREN COUNTY

## 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						
					Cropland			Other Pasture <sup>2/</sup>	Other Land	Woodland	
					Harvested	Not Harvested	Pasture <sup>2/</sup>			Pasture	Other
1909	3,448	321,926	93	34	NA	NA	NA	NA	NA	NA	NA
1919	3,958	313,417	79	70	NA	NA	NA	NA	NA	NA	NA
1924	3,806	306,402	80	53	101,600	23,140	100,594	4,807	31,195	13,533	31,533
1929	3,683	307,120	83	51	111,628	21,141	89,761	17,846	20,090	22,235	24,419
1934	3,888	317,641	82	37	109,110	25,876	97,722	11,274	22,372	15,485	35,802
1939	3,608	313,649	87	43	110,241	23,026	108,641	NA	NA	NA	NA
1944	3,606	305,977	85	62	115,020	14,773	81,708	41,694	14,422	15,062	23,298
1949	3,765	317,958	85	102	111,104	26,025	99,127	11,399	23,371	18,483	28,449
1954	3,145	291,557	93	110	104,463	9,541	102,793	11,214	15,706	22,599	25,241
1959	2,744	296,567	108	153	95,013	20,221	105,433	13,935	16,891	20,344	24,730
1964	2,616	302,475	116	203	79,773	24,116	119,768	13,886	14,825	22,127	27,968
1969	2,502	290,065	116	309	62,421	27,990	106,539	NA	42,273 <sup>3/</sup>	NA	50,842 <sup>4/</sup>
1974	2,215	264,503	119	511	69,964	9,346	103,898	NA	36,415 <sup>3/</sup>	NA	44,880 <sup>4/</sup>
1978	2,116	264,469	125	1,106	91,914	10,851	79,254	17,248	15,234	19,889	30,079
1982	2,113	245,457	116	1,248	97,569	10,082	62,494	16,349	14,889	19,589	24,485
1987	1,866	239,462	128	949	83,373	19,736	65,116	19,542	11,419	18,317	21,959
1992	1,956	252,817	129	1,287	94,426	12,182	78,921	18,170	9,579	14,178	25,361
1997	1,819	254,813	140	1,808	97,651	7,768	65,963	23,592	10,541	18,043	31,255
<sup>5/</sup> 1997	2,048	269,242	131	1,856	100,609	8,922	70,224	24,727	11,811	19,060	33,889
<sup>5/</sup> 2002	1,881	255,154	136	2,054	107,899	10,089	54,211	30,010	8,957	15,205	28,783

<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	174	1,154	1,680	406	30	4	NA	3,448
1919	281	1,536	1,749	370	18	4	NA	3,958
1924	276	1,390	1,749	372	17	2	NA	3,806
1929	262	1,296	1,743	361	17	4	NA	3,683
1934	445	1,234	1,792	392	25	-	NA	3,888
1939	243	1,215	1,736	393	20	1	NA	3,608
1944	521	1,024	1,666	369	23	3	NA	3,606
1949	467	1,177	1,699	392	29	1	NA	3,765
1954	420	859	1,461	370	33	2	NA	3,145
1959	252	690	1,351	402	44	5	NA	2,744
1964	357	584	1,206	393	66	9	1	2,616
1969	261	597	1,179	404	52	8	1	2,502
1974	196	532	1,067	360	45	13	2	2,215
1978	230	534	942	336	58	13	3	2,116
1982	282	648	808	293	66	13	3	2,113
1987	176	523	796	299	53	16	3	1,866
1992	205	567	797	304	63	16	4	1,956
1997	179	584	686	270	74	22	4	1,819
<sup>3/</sup> 1997	211	689	762	284	75	23	4	2,048
<sup>3/</sup> 2002	119	715	705	264	50	20	8	1,881

<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	34,245	37,897	32,390	54,503	65,241	65,948	61,479
a. Crops, including nursery and greenhouse <sup>1/</sup>	16,083	21,277	13,433	22,652	24,686	24,961	23,803
Grains, oilseeds .....	7,731	10,546	6,660	9,875	12,815	NA	14,800
Tobacco .....	6,886	9,674	4,810	10,624	9,379	9,177	4,863
Hay and other crops .....	880	677	848	1,261	1,129	NA	1,286
b. Livestock, poultry and their products <sup>2/</sup>	18,162	16,620	18,957	31,851	40,555	40,988	37,676
Poultry and eggs .....	4	6	1	2	1,250	1,250	D
Milk and Other Dairy products .....	3,063	3,992	5,800	7,148	7,577	7,522	6,372
Cattle & Calves .....	10,989	8,564	9,475	20,706	26,797	27,243	16,553
Hogs & Pigs .....	3,772	3,521	3,205	3,256	4,049	4,078	4,647

<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	120,298	NA	200,176	37,714	NA	99,885
1944	NA	880,839	NA	518,606	NA	NA	NA
1949	NA	721,298	1,062,616	740,167	322,754	249,432	NA
1954	NA	817,472	NA	457,890	426,148	NA	609,758
1959	NA	1,207,198	1,307,363	772,411	578,603	208,568	NA
1964	NA	1,418,550	1,103,950	706,575	603,365	212,995	899,665
1969	12,179,000	2,168,122	2,927,489	899,282	663,767	244,069	1,034,033
1974	16,061,000	2,919,000	2,793,000	896,000	NA	379,000	2,077,000
1978	NA	2,914,000	3,429,000	1,653,000	1,943,000	749,000	3,510,000
1982	NA	3,417,000	2,162,000	2,048,000	3,180,000	876,000	3,978,000
1987	23,980,000	3,280,000	1,655,000	2,008,000	2,116,000	695,000	3,670,000
1992	41,228,000	5,659,000	7,632,000	3,084,000	3,280,000	1,131,000	6,087,000
1997	45,998,000	8,968,000	8,734,000	3,112,000	2,815,000	1,558,000	5,469,000
<sup>2/</sup> 1997	49,616,000	9,436,000	9,226,000	3,393,000	2,274,000 <sup>3/</sup>	1,697,000	6,060,000 <sup>4/</sup>
<sup>2/</sup> 2002	50,967,000	8,830,000	6,332,000	4,305,000	3,751,000	2,009,000	5,826,000

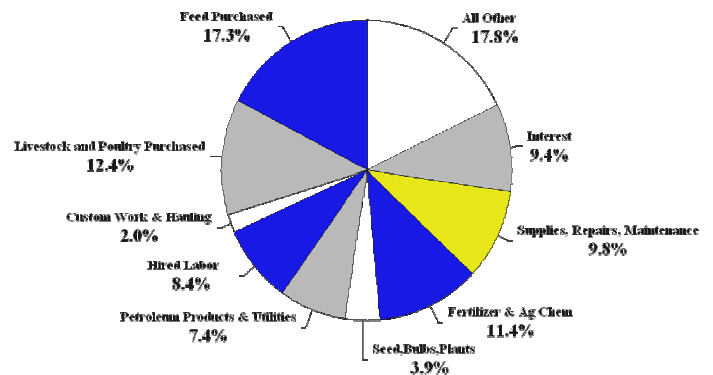
<sup>1/</sup>1987 - 2002 includes cost of custom applications. (NA)Data Not Available. (D)Data withheld to avoid disclosing information for individual farms. <sup>2/</sup>Shaded 1997-2002 data adjusted for coverage. <sup>3/</sup> 1997 does not include utilities <sup>4/</sup> 1997 does not include lime 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 .....	764	805	696	756	1,005
Other .....	1,102	1,151	1,123	1,292	876
Age group					
Under 25 Years .....	24	31	28	29	13
25 to 34 Years .....	174	143	92	118	91
35 to 44 Years .....	334	376	345	389	303
45 to 54 Years .....	455	473	443	500	483
55 to 64 Years .....	442	435	458	513	499
65 and over .....	437	498	453	499	492
Average Age .....	53.3	53.9	54.6	54.4	55.4

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

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



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	29,970	8,226	27	-	21,744	73	-
1910	30,579	9,173	30	112	21,406	70	98
1920	30,858	9,638	31	105	21,220	69	99
1930	33,676	12,348	37	128	21,328	63	101
1940	36,631	14,585	40	118	22,046	60	103
1950	42,758	18,347	43	126	24,411	57	111
1960	45,491	28,338	62	154	17,153	38	70
1970	57,432	36,253	63	128	21,179	37	123
1980	71,828	40,450	56	112	31,378	44	148
1990	76,673	40,641	53	100	36,032	47	115
2000	92,522	58,249	63	119	34,273	37	95

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

## KENTUCKY AGRICULTURAL STATISTICS FACTS

### WARREN COUNTY'S RANK

<u>CROPS - 2003 PRODUCTION</u>	<u>RANK</u>
Corn for Grain . . . . .	12
Soybean . . . . .	18
Winter Wheat . . . . .	8
Sorghum . . . . .	*
Burley Tobacco . . . . .	29
Dark Fired Tobacco . . . . .	*
Dark Air Tobacco . . . . .	15
Alfalfa Hay . . . . .	21
All Other Hay . . . . .	5
Barley for Grain . . . . .	*

### LIVESTOCK INVENTORY

Cattle & Calves, Jan 1, 2004 . . . . .	2
Beef Cows, Jan 1, 2004 . . . . .	2
Milk Production . . . . .	8

\* - 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>	Hogs & Pigs <sup>4/</sup>
		(Head)	
1930	19,984	NA	19,089
1935	23,633	NA	22,413
1940	21,460	NA	26,557
1945	29,600	NA	25,800
1950	34,900	NA	33,100
1955	41,700	NA	29,515
1960	53,400	NA	48,200
1965	62,800	NA	33,000
1970	70,200	NA	62,200
1975	93,500	NA	35,400
1980	69,000	31,000	40,000
1985	65,500	30,000	20,000
1990	60,000	28,000	20,000
1995	74,000	33,500	26,000
2000	62,000	28,000	12,000
2001	63,500	28,800	NA
2002	72,500	31,500	NA
2003	68,000	31,700	NA
2004	66,000	32,000	NA

### CASH RECEIPTS 1980 - 2003

Year	Total Crop Receipts	Total Livestock Receipts	Total Cash Receipts
	(Thousand Dollars)		
1980	26,911	25,449	52,360
1985	26,080	20,291	46,371
1990	22,901	28,793	51,694
1995	24,974	26,902	51,876
2000	19,638	30,632	50,270
2001	20,680	29,632	50,312
2002	23,638	35,316	58,954
2003	25,659	38,925	64,584

### 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	10,599	NA	NA
1935	13,016	NA	NA
1940	11,858	NA	NA
1945	16,550	NA	NA
1950	16,300	NA	NA
1955	18,100	NA	NA
1960	15,600	4,910	76,596
1965	11,300	6,600	74,580
1970	7,000	7,700	53,900
1975	5,500	8,680	47,740
1980	3,700	9,910	36,630
1985	4,100	10,268	42,100
1990	4,700	11,383	53,500
1995	4,200	11,905	50,000
2000	4,300	12,558	54,000
2001	4,300	12,279	52,800
2002	4,000	13,950	55,800
2003	3,600	14,861	53,500

<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.

**WARREN COUNTY**

### CORN 1930 - 2003

Year	Acres Planted	Acres Harvested 1/	Yield Harv. Acres	Production
(Bushels)				
1930	NA	61,400	11.1	682,000
1935	NA	50,800	23.4	1,188,000
1940	NA	57,500	30.5	1,754,000
1945	NA	48,300	31.1	1,502,000
1950	NA	48,000	42.0	2,016,000
1955	NA	42,500	40.0	1,700,000
1960	NA	36,400	47.5	1,729,000
1965	27,100	24,700	68.0	1,680,000
1970	23,500	19,900	53.0	1,054,700
1975	30,000	24,000	70.0	1,680,000
1980	31,000	29,000	77.0	2,233,000
1985	33,000	31,000	109.0	3,379,000
1990	23,000	20,200	87.0	1,757,400
1995	25,500	24,000	110.0	2,640,000
2000	26,000	23,000	77.0	1,771,000
2001	26,700	22,700	161.0	3,654,700
2002	28,200	25,700	125.0	3,212,500
2003	27,900	25,300	176.0	4,452,800

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	7,500	3.10	23,500	28,500	1.70	48,500
1980	6,700	3.10	20,800	27,600	1.70	46,900
1985	7,800	4.00	31,200	34,500	1.90	65,600
1990	7,700	2.90	22,330	39,500	1.80	71,100
1995	7,500	4.10	30,750	52,000	2.20	114,400
2000	5,000	4.20	21,000	51,500	2.50	128,750
2001	4,700	3.40	15,980	59,000	2.50	147,500
2002	4,700	3.30	15,510	47,200	2.00	94,400
2003	3,700	3.80	14,060	48,000	2.50	120,000

(NA) Data Not Available.

### BURLEY TOBACCO 1935 - 2003

Year	Acres Harvested	Yield per Acres	Production
(Pounds)			
1935	2,870	830	2,362,000
1940	3,535	1,075	3,800,000
1945	5,385	960	5,170,000
1950	4,200	1,113	4,675,000
1955	3,000	1,480	4,440,000
1960	2,900	1,610	4,669,000
1965	2,750	2,120	5,830,000
1970	2,120	2,630	5,576,000
1975	2,690	2,540	6,833,000
1980	2,550	2,255	5,749,000
1985	2,370	2,200	5,215,000
1990	2,540	2,400	6,097,000
1995	2,175	1,905	4,138,000
2000	1,840	1,945	3,580,300
2001	1,510	2,095	3,163,500
2002	1,360	2,185	2,969,000
2003	1,350	1,955	2,636,000

(NA) Data Not Available.

### WINTER WHEAT 1930 - 2003

Year	Acres Planted 1/	Acres Harvested	Yield Harv. Acres	Production
(Bushels)				
1930	3,260	3,150	11.9	37,500
1935	6,750	6,400	10.2	65,600
1940	7,170	6,830	18.5	126,100
1945	10,900	8,180	10.5	85,900
1950	NA	4,000	15.0	60,000
1955	3,630	3,300	20.5	67,600
1960	NA	4,100	31.0	127,100
1965	4,500	4,200	35.0	147,000
1970	6,500	5,600	40.0	224,000
1975	12,800	11,800	34.0	401,200
1980	17,200	14,000	40.0	560,000
1985	10,000	7,800	34.0	265,200
1990	22,000	19,200	40.0	768,000
1995	17,500	14,100	58.0	817,800
2000	18,700	15,500	63.0	976,500
2001	17,000	13,500	79.0	1,066,500
2002	17,800	13,600	60.0	816,000
2003	15,000	12,700	73.0	927,100

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	110	16.5	1,800
1955	NA	100	14.0	1,400
1960	NA	400	22.0	8,800
1965	NA	350	23.0	8,000
1970	NA	1,600	28.0	44,800
1975	22,600	20,700	28.0	579,600
1980	44,000	42,000	25.0	1,050,000
1985	29,000	28,400	38.0	1,079,200
1990	29,000	28,200	31.0	874,200
1995	23,600	23,300	40.0	932,000
2000	24,300	23,900	24.0	573,600
2001	23,000	22,600	44.0	994,400
2002	23,500	23,200	40.0	928,000
2003	24,500	24,200	49.0	1,185,800

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

### DARK AIR TOBACCO 1935 - 2003

Year	Acres Harvested	Yield per Acres	Production
(Pounds)			
1935	340	920	313,000
1940	480	920	442,000
1945	400	1,030	412,000
1950	360	960	346,000
1955	300	1,435	430,000
1960	200	1,310	262,000
1965	170	1,420	241,000
1970	140	2,070	290,000
1975	150	1,780	267,000
1980	155	1,895	293,400
1985	110	2,135	234,700
1990	35	2,045	71,600
1995	44	2,225	98,000
2000	52	2,825	147,000
2001	41	2,900	119,000
2002	35	2,600	91,000
2003	31	3,095	96,000

(NA) Data Not Available.