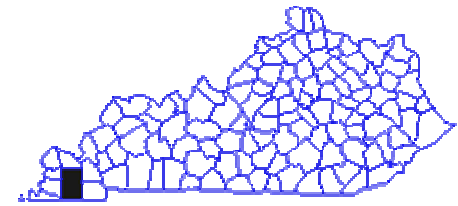




# GRAVES COUNTY

## 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	5,162	335,830	65	28	NA	259,940 <sup>1/</sup>	NA	NA	10,023 <sup>1/</sup>	NA	65,876 <sup>1/</sup>
1919	6,082	324,454	53	78	NA	259,416 <sup>1/</sup>	NA	NA	17,954 <sup>1/</sup>	NA	47,084 <sup>1/</sup>
1924	5,038	317,576	63	42	110,635	59,732	82,614	6,866	20,459	6,271	30,999
1929	4,638	308,329	66	34	108,675	45,264	78,241	16,297	24,714	10,323	24,815
1934	4,852	316,910	65	23	110,235	47,769	74,949	14,031	33,664	6,831	29,431
1939	4,247	320,026	75	27	108,517	36,068	106,663	NA	NA	NA	NA
1944	3,977	318,691	80	43	118,786	44,968	74,288	16,404	25,959	7,721	30,565
1949	4,067	318,984	78	72	120,009	41,428	82,100	7,679	28,826	9,718	29,224
1954	3,763	296,663	79	78	100,031	42,257	87,745	7,296	23,350	11,023	24,961
1959	2,746	256,907	94	106	81,831	36,411	71,778	10,890	24,532	8,483	22,982
1964	2,605	252,685	97	145	67,864	44,902	75,159	15,718	18,387	12,924	17,719
1969	2,280	258,029	113	224	87,281	42,048	55,056	NA	40,269 <sup>3/</sup>	NA	33,375 <sup>4/</sup>
1974	1,880	249,770	133	406	132,767	13,698	41,103	NA	34,933 <sup>3/</sup>	NA	27,269 <sup>4/</sup>
1978	1,768	249,861	141	905	160,658	12,325	29,851	4,764	17,721	7,625	16,917
1982	1,537	234,488	153	950	164,020	8,260	18,937	6,056	14,165	6,650	16,400
1987	1,213	220,710	182	686	117,411	42,800	18,736	8,660	11,409	6,188	15,506
1992	1,144	210,275	184	895	116,482	31,099	24,360	4,150	9,079	6,778	18,327
1997	1,371	237,083	173	1,446	129,529	36,136	20,012	6,404	14,187	6,043	24,772
<sup>5/</sup> 1997	1,602	257,061	160	1,457	136,856	42,034	20,893	7,126	15,589	6,519	28,044
<sup>5/</sup> 2002	1,712	299,620	175	1,659	147,914	55,991	21,404	10,313	17,400	7,321	39,277

<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	152	2,275	2,520	213	2	-	NA	5,162
1919	449	2,948	2,540	140	5	-	NA	6,082
1924	214	2,077	2,594	151	2	-	NA	5,038
1929	209	1,822	2,425	177	5	-	NA	4,638
1934	306	1,812	2,555	176	3	-	NA	4,852
1939	166	1,307	2,566	203	5	-	NA	4,247
1944	189	1,114	2,412	253	8	1	NA	3,977
1949	221	1,237	2,353	247	8	1	NA	4,067
1954	255	1,236	1,989	278	5	-	NA	3,763
1959	142	694	1,603	298	8	1	NA	2,746
1964	204	652	1,412	323	12	2	-	2,605
1969	131	522	1,269	318	33	6	1	2,280
1974	74	455	960	326	52	12	1	1,880
1978	149	447	775	306	70	20	1	1,768
1982	172	404	596	270	67	26	2	1,537
1987	110	298	491	207	66	37	4	1,213
1992	113	248	485	206	55	28	9	1,144
1997	93	398	592	176	62	40	10	1,371
<sup>3/</sup> 1997	108	483	704	191	64	42	10	1,602
<sup>3/</sup> 2002	65	614	689	225	62	35	22	1,712

<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	35,704	44,291	32,591	68,198	14,700	125,682	150,213
a. Crops, including nursery and greenhouse <sup>1/</sup>	25,032	34,026	21,447	33,800	43,088	45,304	40,347
Grains, oilseeds .....	18,513	25,987	15,760	23,247	30,036	NA	29,521
Tobacco .....	5,865	7,307	5,147	9,561	11,897	11,974	9,002
Hay and other crops .....	415	467	279	329	451	NA	385
b. Livestock, poultry and their products <sup>2/</sup>	10,672	10,265	11,144	34,398	71,612	80,378	109,866
Poultry and eggs .....	26	3	D	23,421	57,600	65,593	97,345
Milk and Other Dairy products .....	1,762	2,196	2,548	2,472	2,128	2,246	1,769
Cattle & Calves .....	3,048	2,124	3,217	3,881	4,194	4,429	5,142
Hogs & Pigs .....	5,795	5,814	5,230	4,398	7,428	7,777	4,639

<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	120,435	NA	71,626	44,927	NA	58,378
1944	NA	691,492	NA	229,281	NA	NA	NA
1949	NA	781,773	771,480	372,603	297,331	219,324	NA
1954	NA	937,970	NA	199,305	345,785	NA	539,090
1959	NA	1,425,375	669,950	266,105	454,735	130,860	NA
1964	NA	1,510,850	703,705	274,585	453,465	172,045	561,155
1969	9,181,000	2,064,696	1,241,581	545,052	661,691	321,361	951,257
1974	16,733,000	3,080,000	1,045,000	616,000	1,260,000	797,000	3,415,000
1978	NA	2,839,000	1,967,000	1,463,000	2,336,000	1,494,000	6,397,000
1982	NA	3,251,000	1,007,000	2,044,000	3,402,000	1,917,000	7,618,000
1987	24,155,000	2,830,000	1,413,000	1,615,000	2,219,000	1,505,000	5,391,000
1992	52,542,000	13,046,000	9,418,000	3,611,000	3,441,000	2,051,000	7,823,000
1997	90,584,000	34,751,000	17,923,000	3,888,000	4,649,000	2,463,000	9,209,000
<sup>2/</sup> 1997	101,009,000	41,655,000	19,098,000	4,093,000	3,758,000 <sup>3/</sup>	2,608,000	9,581,000 <sup>4/</sup>
<sup>2/</sup> 2002	111,587,000	46,966,000	12,752,000	4,441,000	7,294,000	3,435,000	9,948,000

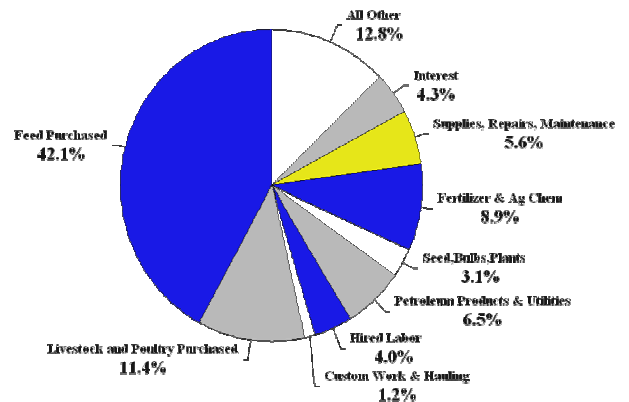
<sup>1/</sup>1987 - 2002 includes cost of custom applications. (NA)Data Not Available. (D)Data withheld to avoid disclosing information for individual farms. <sup>2/</sup>Shaded 1997-2002 data adjusted for coverage. <sup>3/</sup> 1997 does not include utilities <sup>4/</sup> 1997 does not include lime 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 .....	561	508	517	577	907
Other .....	652	636	854	1,025	805
Age group					
Under 25 Years .....	41	24	27	29	11
25 to 34 Years .....	206	143	126	147	91
35 to 44 Years .....	245	262	298	347	298
45 to 54 Years .....	274	268	311	362	421
55 to 64 Years .....	254	217	283	326	425
65 and over .....	193	230	326	391	466
Average Age .....	48.7	50.7	52.8	53.0	55.6

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

US CENSUS OF AGRICULTURE  
SPECIFIED FARM PRODUCTION EXPENDITURES, 2002  
GRAVES



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	33,204	4,081	12	-	29,123	88	-
1910	33,539	5,916	18	145	27,623	82	95
1920	32,483	6,583	20	111	25,900	80	94
1930	30,778	8,177	27	124	22,601	73	87
1940	31,763	8,619	27	105	23,144	73	102
1950	31,364	8,990	29	104	22,374	71	97
1960	30,021	10,762	36	120	19,259	64	86
1970	30,939	10,724	35	100	20,215	65	105
1980	34,049	10,705	31	100	23,344	69	115
1990	33,550	9,935	30	93	23,615	70	101
2000	37,028	11,199	30	110	25,829	70	109

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

## KENTUCKY AGRICULTURAL STATISTICS FACTS

### GRAVES COUNTY'S RANK

<u>CROPS - 2003 PRODUCTION</u>	<u>RANK</u>
Corn for Grain . . . . .	5
Soybean . . . . .	3
Winter Wheat . . . . .	6
Sorghum . . . . .	*
Burley Tobacco . . . . .	88
Dark Fired Tobacco . . . . .	2
Dark Air Tobacco . . . . .	3
Alfalfa Hay . . . . .	*
All Other Hay . . . . .	67
Barley for Grain . . . . .	*

### LIVESTOCK INVENTORY

Cattle & Calves, Jan 1, 2004 . . . . .	51
Beef Cows, Jan 1, 2004 . . . . .	61
Milk Production . . . . .	29

\* - 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	18,138	NA	8,686
1935	19,823	NA	16,258
1940	17,978	NA	19,429
1945	21,400	NA	25,600
1950	23,900	NA	33,300
1955	28,600	NA	21,364
1960	31,400	NA	34,100
1965	40,500	NA	25,000
1970	33,900	NA	59,200
1975	40,100	NA	34,100
1980	17,000	8,000	39,000
1985	16,500	6,800	31,000
1990	15,500	6,200	31,000
1995	18,000	7,300	23,000
2000	16,000	6,400	24,000
2001	15,900	6,500	NA
2002	17,000	7,100	NA
2003	17,600	7,600	NA
2004	17,000	7,800	NA

### CASH RECEIPTS 1980 - 2003

Year	Total Crop Receipts	Total Livestock Receipts	Total Cash Receipts
(Thousand Dollars)			
1980	37,077	11,640	48,717
1985	43,500	10,126	53,626
1990	36,137	13,845	49,982
1995	47,382	86,864	134,246
2000	36,476	76,057	112,533
2001	46,097	125,709	171,806
2002	46,624	89,895	136,519
2003	47,685	106,017	153,702

### 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	10,949	NA	NA
1935	13,822	NA	NA
1940	10,953	NA	NA
1945	11,900	NA	NA
1950	11,800	NA	NA
1955	11,700	NA	NA
1960	9,300	4,900	45,570
1965	6,600	6,750	44,550
1970	4,700	7,500	35,250
1975	2,500	8,530	21,325
1980	1,700	9,800	16,660
1985	1,600	10,125	16,200
1990	1,700	11,765	20,000
1995	1,300	12,692	16,500
2000	1,100	16,364	18,000
2001	1,300	13,077	17,000
2002	1,000	14,500	14,500
2003	1,000	14,600	14,600

<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.

**GRAVES COUNTY**

### CORN 1930 - 2003

Year	Acres Planted	Acres Harvested		Yield Harv. Acres	Production
		1/			
		(Bushels)			
1930	NA	58,200	10.1	588,000	
1935	NA	56,700	17.7	1,004,000	
1940	NA	63,300	24.8	1,570,000	
1945	NA	55,300	30.4	1,681,000	
1950	NA	65,800	31.0	2,040,000	
1955	NA	65,700	32.0	2,102,000	
1960	NA	48,200	41.5	200,000	
1965	36,300	33,000	68.0	2,244,000	
1970	26,400	23,300	49.0	1,141,700	
1975	31,500	30,000	90.5	2,711,800	
1980	56,000	53,000	41.0	2,173,000	
1985	56,000	54,200	100.0	5,420,000	
1990	46,000	44,200	106.0	4,685,200	
1995	48,500	47,600	119.0	5,664,400	
2000	56,800	56,600	129.0	7,301,400	
2001	57,400	56,600	142.0	8,037,200	
2002	59,000	58,000	115.0	6,670,000	
2003	60,400	59,400	131.0	7,781,400	

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/		1/			
			(Bushels)			
1930	1,230		1,180	13.1	15,500	
1935	4,190		4,000	8.5	34,000	
1940	4,520		3,480	13.9	48,300	
1945	8,890		6,220	12.5	77,800	
1950	NA		3,300	14.5	47,800	
1955	6,430		4,500	20.0	90,000	
1960	NA		2,100	30.0	63,000	
1965	5,100		3,900	32.0	124,800	
1970	5,400		4,000	34.0	136,000	
1975	16,000		13,300	34.0	452,200	
1980	18,700		15,600	35.0	546,000	
1985	22,500		17,500	31.0	542,500	
1990	40,000		34,300	39.0	1,337,700	
1995	28,900		25,200	47.0	1,184,400	
2000	28,200		24,000	55.0	1,320,000	
2001	24,000		21,500	60.0	1,290,000	
2002	20,500		18,700	49.0	916,300	
2003	21,000		19,500	59.0	1,150,500	

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

### HAY 1975 - 2003

Year	ALFALFA HAY			ALL OTHER HAY		
	Acres Harv.	Yield Harv.	Prod.	Acres Harv.	Yield Harv.	Prod.
		Acres			Acres	
		(Tons)		(Tons)		
1975	900	2.90	2,600	11,900	1.70	19,900
1980	600	2.70	1,600	11,000	1.70	18,700
1985	1,400	3.00	4,200	10,700	1.90	20,300
1990	1,500	3.40	5,100	10,600	2.10	22,260
1995	1,600	3.90	6,240	13,000	2.10	27,300
2000	600	3.80	2,280	14,500	2.60	37,700
2001	500	4.50	2,250	17,000	1.80	30,600
2002	500	2.10	1,050	14,500	2.10	30,450
2003	NA	NA	NA	15,000	2.10	31,500

(NA)Data Not Available.

### SOYBEANS 1950 - 2003

Year	Acres Planted	Acres Harvested		Yield Harv. Acres	Production
		1/			
		(Bushels)			
1950	NA	900	16.0	14,400	
1955	NA	1,400	15.5	21,500	
1960	NA	2,600	21.5	56,000	
1965	NA	11,500	24.0	276,000	
1970	NA	50,600	27.0	1,366,200	
1975	92,000	89,600	24.5	2,195,200	
1980	116,000	113,500	15.0	1,702,500	
1985	78,000	76,400	30.0	2,292,000	
1990	71,000	69,900	32.0	2,236,800	
1995	60,000	59,400	33.0	1,960,200	
2000	72,000	71,500	35.0	2,502,500	
2001	66,000	64,800	37.0	2,397,600	
2002	67,400	66,700	34.0	2,267,800	
2003	66,200	65,800	42.0	2,763,600	

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
		(Pounds)			(Pounds)			(Pounds)	
1935	20	780	16,000	11,700	780	9,126,000	140	830	116,000
1940	60	900	54,000	10,800	880	9,504,000	450	830	374,000
1945	675	865	584,000	3,900	950	3,705,000	3,400	990	3,366,000
1950	515	693	357,000	4,735	825	3,906,000	1,875	815	1,528,000
1955	400	980	392,000	4,000	1,195	4,780,000	1,400	1,130	1,582,000
1960	340	1,330	452,000	2,475	1,360	3,366,000	830	1,370	1,137,000
1965	370	1,600	592,000	2,340	1,580	3,697,000	765	1,580	1,209,000
1970	240	1,850	444,000	1,360	1,750	2,380,000	415	1,650	685,000
1975	370	2,060	762,000	1,320	1,530	2,020,000	390	1,520	593,000
1980	385	1,540	592,700	1,430	1,565	2,236,000	820	1,560	1,281,000
1985	340	2,280	775,000	2,120	2,025	4,294,000	550	2,200	1,210,000
1990	385	2,115	814,000	1,450	2,615	3,789,000	280	2,430	681,000
1995	315	1,820	574,000	1,705	2,465	4,201,000	325	2,170	706,000
2000	225	2,020	454,500	1,780	3,325	5,918,000	460	3,590	1,652,000
2001	215	2,125	456,900	1,430	3,405	4,866,000	410	3,265	1,339,000
2002	190	2,240	425,300	1,100	3,515	3,869,000	320	3,195	1,022,000
2003	195	2,075	404,400	1,160	3,345	3,881,000	345	3,335	1,150,000

(NA)Data Not Available.