

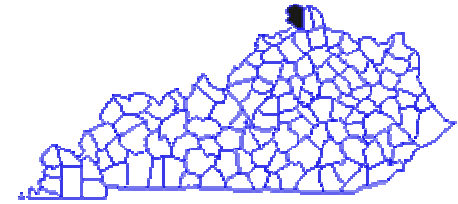


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BOONE COUNTY

KENTUCKY

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	1,540	145,693	95	51	NA	NA	NA	NA	NA	NA	NA
1919	1,831	151,242	83	85	NA	NA	NA	NA	NA	NA	NA
1924	1,644	148,228	90	75	38,317	4,678	73,332	11,004	7,486	10,612	2,799
1929	1,563	149,159	95	71	37,204	4,558	54,204	22,415	10,358	16,020	4,400
1934	1,534	142,937	93	51	33,638	11,021	50,152	19,301	5,700	20,578	2,547
1939	1,443	146,424	102	62	33,780	2,571	79,386	NA	NA	NA	NA
1944	1,452	144,461	100	80	38,040	4,348	6,269	77,739	6,898	4,296	6,871
1949	1,314	134,105	102	134	33,589	7,507	45,059	18,222	8,162	12,055	9,511
1954	1,306	130,073	100	148	31,059	7,269	23,872	48,762	5,715	7,458	5,938
1959	1,204	121,222	101	208	25,939	5,617	31,213	24,436	10,580	14,592	8,845
1964	1,263	114,145	90	318	25,096	12,825	19,063	20,513	10,392	18,009	8,274
1969	1,245	126,706	102	468	20,455	11,751	43,371	NA	30,317 ^{3/}	NA	20,812 ^{4/}
1974	833	99,473	119	775	19,442	6,562	31,859	NA	25,401 ^{3/}	NA	16,209 ^{4/}
1978	847	104,882	124	1,332	22,331	8,691	30,605	11,295	9,932	10,461	11,567
1982	962	105,390	110	1,573	24,942	6,471	26,817	11,253	8,842	11,105	15,960
1987	810	84,750	105	1,737	18,479	8,942	21,779	9,001	6,174	8,273	12,102
1992	798	80,864	101	2,600	18,709	9,201	19,359	6,889	6,476	7,205	13,025
1997	691	79,855	116	3,043	23,861	5,744	18,837	6,573	5,709	6,196	12,935
^{5/} 1997	783	83,258	106	3,206	24,474	5,915	19,253	6,776	6,111	6,556	14,173
^{5/} 2002	743	74,915	101	3,633	21,641	7,450	15,085	9,720	5,431	4,858	10,730

^{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	158	439	720	211	11	1	NA	1,540
1919	283	549	773	220	5	1	NA	1,831
1924	149	493	771	223	8	-	NA	1,644
1929	132	437	758	228	8	-	NA	1,563
1934	148	439	721	219	7	-	NA	1,534
1939	125	369	728	210	9	2	NA	1,443
1944	180	360	691	214	6	1	NA	1,452
1949	111	356	636	206	4	1	NA	1,314
1954	160	350	588	198	8	2	NA	1,306
1959	128	328	555	183	10	-	NA	1,204
1964	227	349	509	165	13	-	-	1,263
1969	200	353	485	183	20	4	-	1,245
1974	95	204	369	141	20	4	-	833
1978	90	240	345	140	28	4	-	847
1982	136	324	321	149	30	2	-	962
1987	90	283	300	118	16	3	-	810
1992	100	301	278	98	18	2	1	798
1997	78	261	227	101	19	5	-	691
^{3/} 1997	92	313	252	103	18	5	-	783
^{3/} 2002	65	307	265	88	12	6	-	743

^{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	9,747	13,716	11,270	13,983	15,856	16,079	18,148
a. Crops, including nursery and greenhouse ^{1/}	5,062	8,651	6,198	9,873	11,919	12,074	11,305
Grains, oilseeds	611	1,110	642	908	827	NA	742
Tobacco	3,469	6,023	3,183	6,172	6,888	6,821	2,838
Hay and other crops	237	318	294	377	680	NA	552
b. Livestock, poultry and their products ^{2/}	4,685	5,065	5,073	4,110	3,937	4,005	6,843
Poultry and eggs	18	16	8	15	7	8	20
Milk and Other Dairy products	1,101	1,218	1,188	922	940	886	893
Cattle & Calves	2,646	2,643	2,604	2,678	2,229	2,327	2,338
Hogs & Pigs	821	551	357	194	109	111	23

^{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	150,006	NA	127,913	NA	NA	29,070
1944	NA	477,665	NA	232,028	NA	NA	NA
1949	NA	713,175	329,325	428,175	120,375	90,045	NA
1954	NA	489,390	NA	256,870	174,460	NA	197,280
1959	NA	586,305	286,740	285,110	195,085	77,040	NA
1964	NA	516,645	260,725	299,525	190,775	88,197	290,955
1969	4,751,000	724,369	1,035,451	502,274	270,683	116,281	260,638
1974	5,075,000	866,000	548,000	493,000	NA	137,000	598,000
1978	NA	1,108,000	1,333,000	1,026,000	710,000	235,000	661,000
1982	NA	789,000	740,000	1,634,000	990,000	211,000	619,000
1987	8,394,000	896,000	660,000	933,000	698,000	277,000	806,000
1992	9,320,000	933,000	491,000	1,284,000	802,000	375,000	803,000
1997	11,339,000	925,000	685,000	1,966,000	1,020,000	489,000	1,295,000
^{2/} 1997	12,862,000	1,040,000	701,000	2,603,000	851,000 ^{3/}	574,000	1,342,000 ^{4/}
^{2/} 2002	15,423,000	861,000	1,585,000	2,256,000	917,000	1,097,000	713,000

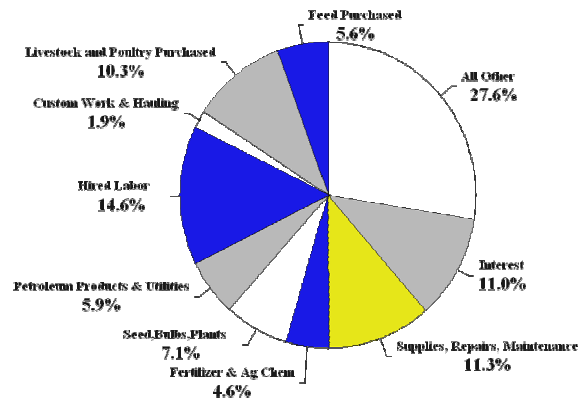
^{1/}1987 - 2002 includes cost of custom applications. (NA) Data Not Available. (D) Data withheld to avoid disclosing information for individual farms. ^{2/}Shaded 1997-2002 data adjusted for coverage. ^{3/} 1997 does not include utilities ^{4/} 1997 does not include lime nor manure.

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

Operators by	1987	1992	1997	1997 ^{1/}	2002 ^{1/}
Principal occupation					
Farming	265	261	240	263	363
Other	545	537	451	520	380
Age group					
Under 25 Years	10	17	2	2	2
25 to 34 Years	89	78	35	42	23
35 to 44 Years	154	143	141	156	111
45 to 54 Years	181	185	189	221	192
55 to 64 Years	189	184	142	161	201
65 and over	187	191	182	201	214
Average Age	52.8	53.1	54.7	54.5	56.6

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

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



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	11,170	-	-	-	11,170	100	-
1910	9,420	-	-	-	9,420	100	84
1920	9,572	-	-	-	9,572	100	102
1930	9,595	-	-	-	9,595	100	100
1940	10,820	-	-	-	10,820	100	113
1950	13,015	-	-	-	13,015	100	120
1960	21,940	5,848	27	-	16,092	73	124
1970	32,812	12,296	37	210	20,516	63	127
1980	45,842	19,019	41	155	26,823	59	131
1990	57,589	35,358	61	186	22,231	39	83
2000	85,991	64,744	75	149	21,247	25	96

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

KENTUCKY AGRICULTURAL STATISTICS FACTS

BOONE COUNTY'S RANK

<u>CROPS - 2003 PRODUCTION</u>	<u>RANK</u>
Corn for Grain	52
Soybean	62
Winter Wheat	*
Sorghum	*
Burley Tobacco	47
Dark Fired Tobacco	*
Dark Air Tobacco	*
Alfalfa Hay	55
All Other Hay	65
Barley for Grain	*

LIVESTOCK INVENTORY

Cattle & Calves, Jan 1, 2004	76
Beef Cows, Jan 1, 2004	71
Milk Production	*

* - None or No Estimate Available

LIVESTOCK ON FARMS 1930 - 2004 ^{1/}

Year	All Cattle & Calves ^{2/}	Beef Cows ^{2/ 3/} (Head)	Hogs & Pigs ^{4/}
1930	10,429	NA	5,363
1935	11,812	NA	6,040
1940	11,899	NA	8,844
1945	13,654	NA	11,017
1950	15,769	NA	12,205
1955	17,766	NA	11,233
1960	18,700	NA	11,600
1965	21,000	NA	8,200
1970	23,200	NA	13,100
1975	26,100	NA	7,000
1980	19,000	8,500	5,500
1985	16,500	8,500	2,300
1990	13,000	6,600	2,100
1995	13,500	6,700	1,200
2000	11,700	5,600	NA
2001	11,700	5,800	NA
2002	12,500	6,400	NA
2003	9,700	5,100	NA
2004	9,000	5,800	NA

CASH RECEIPTS 1980 - 2003

Year	Total Crop Receipts	Total Livestock Receipts	Total Cash Receipts
(Thousand Dollars)			
1980	7,313	6,369	13,682
1985	9,275	5,899	15,174
1990	9,900	7,092	16,992
1995	10,701	4,440	15,141
2000	9,691	5,317	15,008
2001	8,632	4,867	13,499
2002	8,207	6,376	14,583
2003	9,768	7,012	16,780

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	6,255	NA	NA
1935	7,186	NA	NA
1940	7,061	NA	NA
1945	8,793	NA	NA
1950	6,825	NA	NA
1955	6,030	NA	NA
1960	4,850	6,220	30,167
1965	3,700	7,340	27,158
1970	2,900	8,400	24,360
1975	1,700	8,620	14,654
1980	1,100	8,900	9,790
1985	1,200	9,750	11,700
1990	900	11,222	10,100
1995	500	12,400	6,200
2000	400	9,000	3,600
2001	300	13,000	3,900
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.

BOONE COUNTY

CORN 1930 - 2003

Year	Acres Planted	Acres Harvested 1/	Yield Harv. Acres	Production
		(Bushels)		
1930	NA	14,100	14.0	197,000
1935	NA	13,500	31.2	421,000
1940	NA	13,800	23.7	327,000
1945	NA	11,400	40.0	456,000
1950	NA	12,500	46.5	581,000
1955	NA	11,700	45.5	532,000
1960	NA	8,900	46.5	414,000
1965	5,900	4,600	65.0	299,000
1970	6,200	4,300	56.0	240,800
1975	7,000	4,600	66.0	303,600
1980	7,500	5,900	79.0	466,100
1985	9,500	8,100	100.0	810,000
1990	4,400	3,600	100.0	360,000
1995	3,700	2,700	91.0	245,700
2000	2,500	2,100	123.0	258,300
2001	2,300	1,300	128.0	166,400
2002	2,600	2,100	94.0	197,400
2003	2,200	2,100	140.0	294,000

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)			(Tons)		
1975	2,200	2.50	5,500	9,500	1.90	18,100
1980	2,200	2.50	5,500	11,100	2.00	22,200
1985	2,700	3.50	9,500	14,000	1.90	26,600
1990	2,700	3.40	9,180	10,300	1.90	19,570
1995	3,000	4.10	12,300	11,400	2.00	22,800
2000	2,900	4.70	13,630	15,000	2.20	33,000
2001	2,700	2.90	7,830	17,000	1.90	32,300
2002	2,600	2.40	6,240	13,200	1.70	22,440
2003	1,900	2.90	5,510	15,000	2.20	33,000

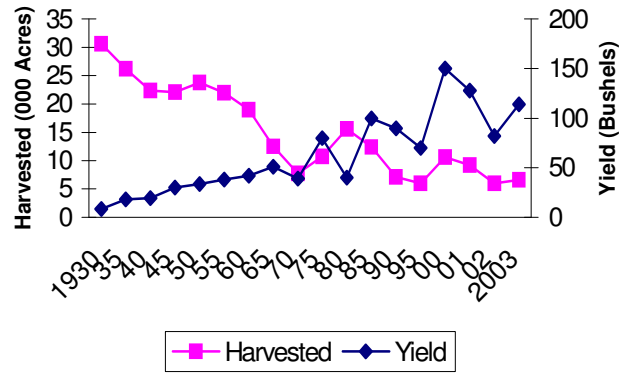
(NA)Data Not Available.

BURLEY TOBACCO 1935 - 2003

Year	Acres Harvested	Yield per Acre	Production
	(Pounds)		
1935	1,700	830	1,411,000
1940	2,120	1,020	2,162,000
1945	2,730	1,225	3,344,000
1950	2,120	1,330	2,820,000
1955	1,560	1,530	2,387,000
1960	1,460	1,670	2,438,000
1965	1,390	2,260	3,141,000
1970	1,080	2,530	2,732,000
1975	1,480	2,020	2,990,000
1980	1,380	2,285	3,156,000
1985	1,140	2,315	2,640,000
1990	1,090	2,335	2,545,000
1995	1,145	1,940	2,223,000
2000	910	2,070	1,883,600
2001	710	2,135	1,515,900
2002	700	1,615	1,129,000
2003	810	2,035	1,650,000

(NA)Data Not Available.

Corn 1930 - 2003



WINTER WHEAT 1930 - 2003

Year	Acres Planted 1/	Acres Harvested	Yield Harv. Acres	Production
	(Bushels)			
1930	330	320	16.6	5,300
1935	1,580	1,500	13.0	19,500
1940	2,020	1,490	13.6	20,200
1945	2,170	1,260	16.5	20,800
1950	NA	1,250	17.0	21,200
1955	2,200	1,100	22.0	24,200
1960	NA	500	25.0	12,500
1965	1,300	300	27.0	8,100
1970	600	300	28.0	8,400
1975	800	200	36.0	7,200
1980	NA	NA	NA	NA
1985	NA	NA	NA	NA
1990	NA	NA	NA	NA
1995	NA	NA	NA	NA
2000	NA	NA	NA	NA
2001	NA	NA	NA	NA
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
	(Bushels)			
1950	NA	180	18.5	3,300
1955	NA	50	17.0	800
1960	NA	NA	NA	NA
1965	NA	100	18.0	1,800
1970	NA	400	24.0	9,600
1975	1,100	1,000	23.0	23,000
1980	1,700	1,600	32.0	51,200
1985	1,000	900	41.0	36,900
1990	1,600	1,500	36.0	54,000
1995	1,700	1,600	45.0	72,000
2000	1,800	1,700	43.0	73,100
2001	1,900	1,800	43.0	77,400
2002	2,200	2,000	30.0	60,000
2003	1,700	1,700	41.0	69,700

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