

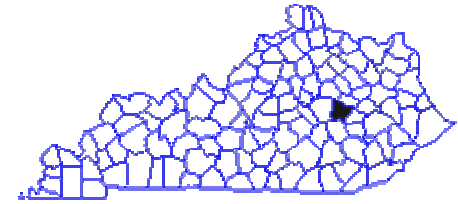


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ESTILL COUNTY

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 (Acres)						
					Cropland			Other Pasture ^{2/}	Other Land	Woodland	
					Harvested	Not Harvested	Pasture ^{2/}			Pasture	Other
1909	1,881	142,824	76	14	NA	NA	NA	NA	NA	NA	NA
1919	1,832	139,160	76	26	NA	NA	NA	NA	NA	NA	NA
1924	1,850	131,383	71	21	23,060	1,751	28,529	5,965	12,316	14,112	45,650
1929	1,804	121,853	68	24	24,513	3,487	23,564	3,885	4,550	19,692	42,162
1934	2,069	125,051	60	15	24,765	3,596	18,111	7,553	5,023	21,575	44,428
1939	1,940	121,747	63	21	20,947	6,179	24,488	NA	NA	NA	NA
1944	1,732	128,543	74	27	20,986	3,892	5,571	32,149	7,508	17,751	40,686
1949	1,553	128,474	83	40	18,393	5,773	21,071	11,321	6,944	21,607	43,365
1954	1,341	108,090	81	48	15,419	5,121	6,538	26,414	5,560	13,944	35,094
1959	890	95,119	107	68	13,415	3,588	13,430	12,309	3,347	9,821	39,209
1964	774	92,072	119	87	9,519	6,443	23,984	2,115	2,859	13,269	33,878
1969	655	82,567	126	146	6,465	4,608	19,477	NA	15,187 ^{3/}	NA	36,830 ^{4/}
1974	533	73,724	138	250	8,070	2,291	15,406	NA	12,684 ^{3/}	NA	35,273 ^{4/}
1978	531	70,164	132	415	7,833	4,038	14,219	4,859	3,441	9,327	26,447
1982	529	66,372	125	596	8,486	3,557	14,784	6,360	4,975	7,662	20,548
1987	492	68,915	140	634	9,895	4,716	14,165	4,821	3,471	9,548	22,299
1992	499	69,310	139	954	9,732	4,699	15,337	4,228	5,646	6,672	22,996
1997	432	62,104	144	1,071	9,643	3,690	14,231	3,057	3,230	8,469	19,784
^{5/} 1997	478	66,026	138	1,092	10,133	3,888	15,407	3,376	2,937	9,059	21,226
^{5/} 2002	457	64,105	140	1,112	11,546	2,217	14,381	6,887	2,671	7,977	18,426

^{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	178	633	901	162	6	1	NA	1,881
1919	140	671	864	146	8	3	NA	1,832
1924	195	654	866	128	6	1	NA	1,850
1929	215	642	823	117	7	-	NA	1,804
1934	336	794	837	93	8	1	NA	2,069
1939	320	702	812	97	9	-	NA	1,940
1944	179	559	865	122	6	1	NA	1,732
1949	153	496	744	149	10	1	NA	1,553
1954	216	400	583	132	8	2	NA	1,341
1959	71	250	423	133	10	3	NA	890
1964	68	196	362	128	15	5	-	774
1969	48	139	349	101	13	4	1	655
1974	44	109	263	98	15	3	1	533
1978	55	118	234	108	14	1	1	531
1982	50	140	233	89	14	2	1	529
1987	37	111	224	100	19	-	1	492
1992	39	119	222	99	18	1	1	499
1997	34	86	203	90	17	2	-	432
^{3/} 1997	39	99	224	97	17	2	-	478
^{3/} 2002	26	91	234	89	15	1	1	457

^{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	3,218	4,624	3,933	5,181	4,520	4,781	3,859
a. Crops, including nursery and greenhouse ^{1/}	1,921	3,185	2,006	3,598	3,253	3,442	1,612
Grains, oilseeds	151	291	216	405	301	NA	153
Tobacco	1,660	2,711	1,564	2,961	2,499	2,565	1,068
Hay and other crops	53	102	163	145	256	NA	257
b. Livestock, poultry and their products ^{2/}	1,297	1,440	1,928	1,583	1,268	1,339	2,247
Poultry and eggs	NA	4	7	D	D	D	D
Milk and Other Dairy products	35	3	D	101	D	D	103
Cattle & Calves	926	1,173	1,419	1,312	1,118	1,183	1,839
Hogs & Pigs	319	D	273	142	81	83	93

^{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	38,390	NA	24,235	16,231	NA	4,520
1944	NA	160,190	NA	82,526	NA	NA	NA
1949	NA	151,575	102,486	73,353	23,836	34,775	NA
1954	NA	107,380	NA	75,150	39,295	NA	89,476
1959	NA	129,970	153,885	96,870	63,885	21,990	NA
1964	NA	169,195	118,835	92,978	65,367	41,265	118,155
1969	1,171,000	168,078	216,575	141,909	88,701	29,804	109,856
1974	1,553,000	282,000	272,000	143,000	NA	38,000	198,000
1978	NA	361,000	208,000	201,000	217,000	42,000	232,000
1982	NA	197,000	441,000	383,000	382,000	77,000	255,000
1987	2,407,000	193,000	300,000	212,000	265,000	78,000	313,000
1992	3,813,000	327,000	362,000	316,000	405,000	103,000	425,000
1997	3,065,000	201,000	189,000	271,000	363,000	125,000	390,000
^{2/} 1997	3,280,000	224,000	216,000	284,000	324,000 ^{3/}	132,000	405,000 ^{4/}
^{2/} 2002	4,267,000	418,000	285,000	136,000	547,000	160,000	504,000

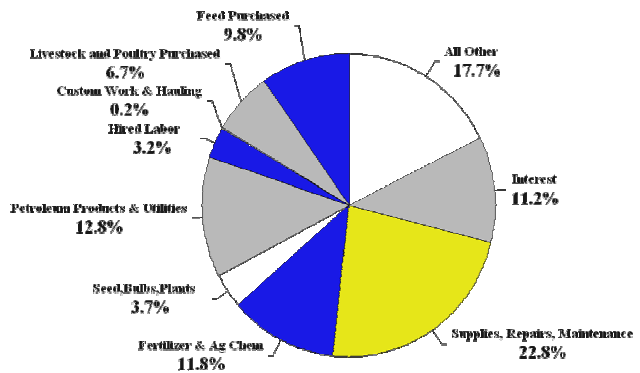
^{1/}1987 - 2002 includes cost of custom applications. (NA) Data Not Available. (D) Data withheld to avoid disclosing information for individual farms. ^{2/}Shaded 1997-2002 data adjusted for coverage. ^{3/} 1997 does not include utilities ^{4/} 1997 does not include lime nor manure.

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

Operators by	1987	1992	1997	1997 ^{1/}	2002 ^{1/}
Principal occupation					
Farming	180	194	140	157	244
Other	312	305	292	321	213
Age group					
Under 25 Years	6	9	5	5	5
25 to 34 Years	68	40	23	31	17
35 to 44 Years	91	94	77	89	80
45 to 54 Years	105	117	112	122	109
55 to 64 Years	98	101	95	97	122
65 and over	124	138	120	134	124
Average Age	52.5	54.5	55.2	54.9	56.1

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

US CENSUS OF AGRICULTURE SPECIFIED FARM PRODUCTION EXPENDITURES, 2002 ESTILL



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	11,669	-	-	-	11,669	100	-
1910	12,273	-	-	-	12,273	100	105
1920	15,569	2,705	17	-	12,864	83	105
1930	17,079	3,640	21	135	13,439	79	104
1940	17,978	3,631	20	100	14,347	80	107
1950	14,677	3,259	22	90	11,418	78	80
1960	12,466	2,955	24	91	9,511	76	83
1970	12,752	2,918	23	99	9,834	77	103
1980	14,495	2,889	20	99	11,606	80	118
1990	14,614	2,836	19	98	11,778	81	101
2000	15,307	4,205	27	105	11,102	73	94

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

KENTUCKY AGRICULTURAL STATISTICS FACTS

ESTILL COUNTY'S RANK

<u>CROPS - 2003 PRODUCTION</u>	<u>RANK</u>
Corn for Grain	*
Soybean	78
Winter Wheat	*
Sorghum	*
Burley Tobacco	82
Dark Fired Tobacco	*
Dark Air Tobacco	*
Alfalfa Hay	63
All Other Hay	76
Barley for Grain	*

LIVESTOCK INVENTORY

Cattle & Calves, Jan 1, 2004	86
Beef Cows, Jan 1, 2004	85
Milk Production	*

* - None or No Estimate Available

LIVESTOCK ON FARMS 1930 - 2004 ^{1/}

Year	All Cattle & Calves <u>2/</u>	Beef Cows <u>2/ 3/</u> (Head)	Hogs & Pigs <u>4/</u>
1930	4,614	NA	3,122
1935	5,355	NA	4,332
1940	4,716	NA	4,224
1945	5,486	NA	3,356
1950	6,003	NA	5,300
1955	5,250	NA	5,450
1960	6,750	NA	6,050
1965	7,800	NA	3,600
1970	8,900	NA	4,200
1975	12,700	NA	3,100
1980	8,000	3,500	2,600
1985	8,200	3,600	1,400
1990	7,600	3,700	2,400
1995	9,000	4,600	1,500
2000	6,000	3,300	600
2001	6,300	3,600	NA
2002	6,500	3,600	NA
2003	8,000	4,500	NA
2004	7,000	4,100	NA

CASH RECEIPTS 1980 - 2003

Year	Total Crop Receipts	Total Livestock Receipts	Total Cash Receipts
(Thousand Dollars)			
1980	2,752	1,966	4,718
1985	3,447	1,589	5,036
1990	3,765	2,824	6,589
1995	3,491	2,318	5,809
2000	3,085	1,711	4,796
2001	2,489	1,666	4,155
2002	1,954	1,559	3,513
2003	2,005	2,052	4,057

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	2,821	NA	NA
1935	3,400	NA	NA
1940	2,938	NA	NA
1945	3,329	NA	NA
1950	2,786	NA	NA
1955	2,950	NA	NA
1960	1,550	3,780	5,859
1965	1,000	4,190	4,190
1970	300	4,800	1,440
1975	300	6,900	2,070
1980	NA	NA	NA
1985	NA	NA	NA
1990	NA	NA	NA
1995	NA	NA	NA
2000	NA	NA	NA
2001	NA	NA	NA
2002	NA	NA	NA
2003	NA	NA	NA

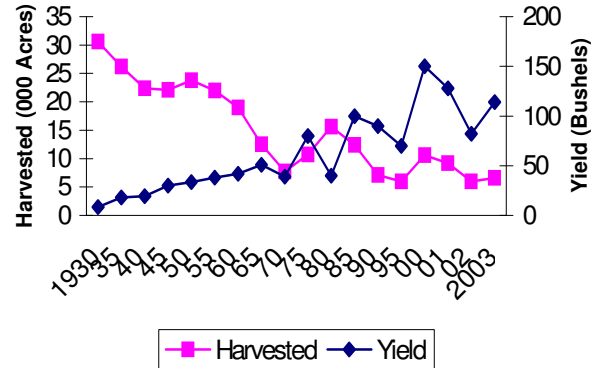
^{1/}1930-1955, U.S. Census of Agriculture; 1960-2004 KY Agricultural Statistics Service. ^{2/}Inventory date as of Jan. 1, 1960-2004. ^{3/}Estimates initiated in 1977. ^{4/}Inventory date as of Jan. 1, 1960-65; Dec. 1, 1970-2003. (NA) Data Not Available.

ESTILL COUNTY

CORN 1930 - 2003

Year	Acres Planted	Acres Harvested 1/	Yield Harv. Acres	Production
(Bushels)				
1930	NA	16,700	10.8	180,000
1935	NA	18,000	20.4	367,000
1940	NA	11,400	25.0	285,000
1945	NA	9,400	30.0	282,000
1950	NA	10,500	33.0	346,000
1955	NA	7,600	32.5	247,000
1960	NA	5,900	43.0	254,000
1965	3,100	2,800	59.0	165,000
1970	1,900	1,700	45.0	76,500
1975	3,300	2,900	66.0	191,400
1980	4,000	3,500	69.0	241,500
1985	4,000	3,700	85.0	314,500
1990	2,400	2,100	94.0	197,400
1995	1,800	1,600	97.0	155,200
2000	1,500	1,200	87.0	104,400
2001	1,100	1,000	102.0	102,000
2002	900	800	67.0	53,600
2003	NA	NA	NA	NA

Corn 1930 - 2003



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	500	2.80	1,400	4,500	1.80	8,100
1980	600	2.00	1,200	4,300	1.30	5,600
1985	800	3.30	2,600	4,500	1.50	6,800
1990	1,500	3.00	4,500	6,800	1.60	10,880
1995	1,400	3.60	5,040	6,500	2.00	13,000
2000	1,000	4.50	4,500	9,600	2.50	24,000
2001	1,100	3.90	4,290	8,000	2.00	16,000
2002	1,300	2.40	3,120	8,800	1.70	14,960
2003	1,000	3.60	3,600	9,000	2.80	25,200

(NA)Data Not Available.

BURLEY TOBACCO 1935 - 2003

Year	Acres Harvested	Yield per Acre	Production
(Pounds)			
1935	500	620	310,000
1940	620	950	589,000
1945	995	950	945,000
1950	1,000	893	893,000
1955	705	1,275	899,000
1960	680	1,400	952,000
1965	670	1,960	1,313,000
1970	570	2,390	1,362,000
1975	740	1,920	1,421,000
1980	710	1,770	1,257,000
1985	720	1,970	1,420,000
1990	780	1,900	1,483,000
1995	660	1,710	1,130,000
2000	520	1,830	951,100
2001	435	1,715	746,000
2002	435	1,580	687,000
2003	370	1,615	598,100

(NA)Data Not Available.

SOYBEANS 1950 - 2003

Year	Acres Planted	Acres Harvested 1/	Yield Harv. Acres	Production
(Bushels)				
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	NA	NA	NA	NA
1985	NA	NA	NA	NA
1990	1,000	800	31.0	24,800
1995	600	500	38.0	19,000
2000	NA	NA	NA	NA
2001	NA	NA	NA	NA
2002	700	700	33.0	23,100
2003	700	600	37.0	22,200

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