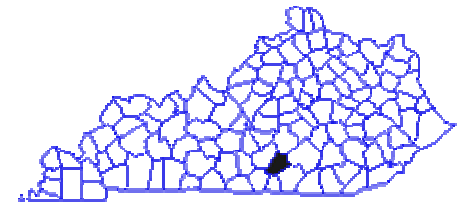




RUSSELL COUNTY

KENTUCKY



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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	2,009	161,188	80	11	NA	NA	NA	NA	NA	NA	NA
1919	2,152	156,505	73	24	NA	NA	NA	NA	NA	NA	NA
1924	2,076	144,703	70	19	41,456	12,346	22,099	1,577	11,339	1,668	54,218
1929	2,059	150,831	73	22	43,045	16,271	21,245	2,500	8,089	5,592	54,089
1934	2,327	144,524	62	18	45,928	9,828	20,752	2,501	17,863	5,679	41,973
1939	2,194	146,532	67	22	45,972	11,888	27,381	NA	NA	NA	NA
1944	2,238	155,756	70	32	49,857	6,440	35,458	4,383	3,576	3,286	52,746
1949	2,096	121,715	58	76	36,921	9,764	26,280	3,026	5,772	4,818	35,134
1954	1,884	119,371	63	80	33,773	6,907	32,749	1,880	4,376	5,857	33,829
1959	1,627	115,863	71	130	31,519	8,307	33,615	1,404	5,111	3,900	32,007
1964	1,588	115,365	73	196	25,711	8,339	32,256	6,251	4,108	6,995	31,688
1969	1,540	116,978	76	273	20,182	8,005	35,638	NA	16,145 ^{3/}	NA	37,008 ^{4/}
1974	1,209	101,213	84	429	20,253	4,468	33,312	NA	14,083 ^{3/}	NA	29,097 ^{4/}
1978	1,233	106,079	86	868	27,058	6,351	32,536	4,623	6,641	9,654	19,216
1982	1,257	99,891	79	1,055	27,228	6,166	29,504	4,517	5,693	6,622	20,161
1987	1,136	99,020	87	982	28,660	6,478	26,407	6,223	4,949	7,857	18,446
1992	1,041	91,365	88	1,174	26,834	6,352	28,607	3,367	3,352	5,824	17,029
1997	943	94,837	101	1,606	29,278	3,701	31,232	4,068	3,442	5,983	17,133
^{5/} 1997	1,041	98,977	95	1,562	30,484	3,931	32,452	4,438	3,744	6,137	17,791
^{5/} 2002	930	97,195	105	1,953	31,363	4,121	25,433	9,185	3,417	5,879	17,797

^{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	176	732	903	180	15	3	NA	2,009
1919	153	867	971	148	9	4	NA	2,152
1924	181	801	960	124	10	-	NA	2,076
1929	163	796	942	148	9	1	NA	2,059
1934	209	1,042	964	106	5	1	NA	2,327
1939	262	857	941	125	8	1	NA	2,194
1944	269	804	1,025	129	11	-	NA	2,238
1949	291	887	840	72	5	1	NA	2,096
1954	275	701	809	91	6	2	NA	1,884
1959	211	594	716	93	13	-	NA	1,627
1964	269	547	656	100	15	1	-	1,588
1969	233	525	646	119	17	-	-	1,540
1974	156	430	508	95	16	3	1	1,209
1978	188	411	505	113	9	7	-	1,233
1982	228	429	459	126	12	3	-	1,257
1987	175	361	453	134	10	3	-	1,136
1992	160	342	398	127	10	4	-	1,041
1997	121	319	355	126	19	3	-	943
^{3/} 1997	140	366	384	130	18	3	-	1,041
^{3/} 2002	81	331	376	117	21	3	1	930

^{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	13,436	16,501	16,760	22,227	27,945	28,686	22,565
a. Crops, including nursery and greenhouse ^{1/}	4,987	6,733	5,071	7,943	9,190	9,514	4,793
Grains, oilseeds	906	1,116	830	1,047	1,374	NA	1,444
Tobacco	3,690	5,203	3,557	6,116	6,821	6,966	2,722
Hay and other crops	308	286	314	409	649	NA	493
b. Livestock, poultry and their products ^{2/}	8,450	9,768	11,690	14,284	18,755	19,173	17,771
Poultry and eggs	5	4	D	D	D	D	D
Milk and Other Dairy products	3,064	5,172	5,401	4,892	5,777	5,733	4,453
Cattle & Calves	4,149	3,294	5,288	8,863	12,723	13,122	13,139
Hogs & Pigs	1,219	D	965	471	196	243	7

^{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	28,195	NA	31,537	9,115	NA	48,970
1944	NA	164,142	NA	64,208	NA	NA	NA
1949	NA	127,325	202,050	76,805	48,140	58,230	NA
1954	NA	318,345	NA	175,690	133,365	NA	386,290
1959	NA	348,695	205,035	116,910	127,670	54,985	NA
1964	NA	449,205	440,485	297,844	186,525	90,454	356,745
1969	3,747,000	765,835	614,025	290,572	242,667	77,747	511,033
1974	4,614,000	1,055,000	464,000	293,000	NA	106,000	827,000
1978	NA	1,784,000	1,128,000	652,000	697,000	198,000	1,111,000
1982	NA	2,197,000	1,030,000	100,000	1,160,000	277,000	981,000
1987	12,066,000	2,184,000	1,924,000	728,000	847,000	277,000	1,565,000
1992	15,780,000	2,733,000	3,260,000	1,074,000	997,000	216,000	1,616,000
1997	19,671,000	3,078,000	6,416,000	1,052,000	1,162,000	362,000	1,893,000
^{2/} 1997	22,524,000	4,013,000	7,017,000	1,212,000	1,029,000 ^{3/}	397,000	2,210,000 ^{4/}
^{2/} 2002	24,573,000	2,636,000	7,312,000	1,936,000	1,345,000	497,000	2,034,000

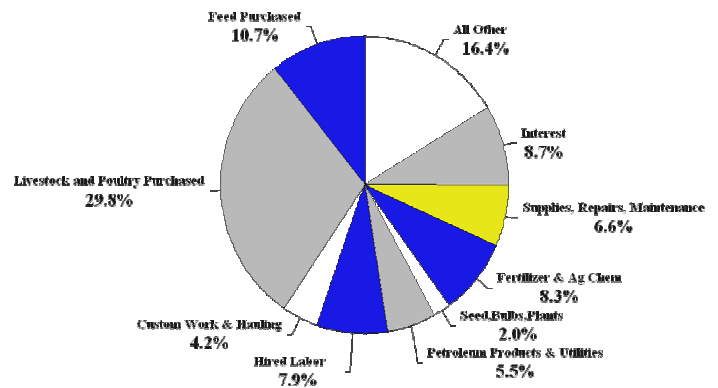
^{1/}1987 - 2002 includes cost of custom applications. (NA)Data Not Available. (D)Data withheld to avoid disclosing information for individual farms. ^{2/}Shaded 1997-2002 data adjusted for coverage. ^{3/} 1997 does not include utilities ^{4/} 1997 does not include lime nor manure.

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

Operators by	1987	1992	1997	1997 ^{1/}	2002 ^{1/}
Principal occupation					
Farming	477	439	366	394	547
Other	659	602	577	647	383
Age group					
Under 25 Years	37	26	11	11	6
25 to 34 Years	143	111	72	90	40
35 to 44 Years	234	193	179	196	175
45 to 54 Years	223	231	246	268	264
55 to 64 Years	243	214	197	214	210
65 and over	256	266	238	262	235
Average Age	51.4	52.9	53.8	53.6	54.8

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

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



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	9,695	-	-	-	9,695	100	-
1910	10,861	-	-	-	10,861	100	112
1920	11,854	-	-	-	11,854	100	109
1930	11,930	-	-	-	11,930	100	101
1940	13,615	-	-	-	13,615	100	114
1950	13,717	-	-	-	13,717	100	101
1960	11,076	-	-	-	11,076	100	81
1970	10,542	-	-	-	10,542	100	95
1980	13,708	-	-	-	13,708	100	130
1990	14,716	-	-	-	14,716	100	107
2000	16,315	-	-	-	16,315	100	111

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

KENTUCKY AGRICULTURAL STATISTICS FACTS

RUSSELL COUNTY'S RANK

<u>CROPS - 2003 PRODUCTION</u>	<u>RANK</u>
Corn for Grain	48
Soybean	46
Winter Wheat	*
Sorghum	*
Burley Tobacco	53
Dark Fired Tobacco	*
Dark Air Tobacco	*
Alfalfa Hay	41
All Other Hay	39
Barley for Grain	*

LIVESTOCK INVENTORY

Cattle & Calves, Jan 1, 2004	28
Beef Cows, Jan 1, 2004	33
Milk Production	14

* - None or No Estimate Available

LIVESTOCK ON FARMS 1930 - 2004 ^{1/}

Year	All Cattle & Calves ^{2/}	Beef Cows ^{2/ 3/}	Hogs & Pigs ^{4/}
		(Head)	
1930	4,307	NA	3,618
1935	5,965	NA	5,576
1940	5,868	NA	6,616
1945	8,056	NA	4,166
1950	10,773	NA	6,686
1955	11,774	NA	5,243
1960	14,500	NA	10,200
1965	20,300	NA	7,100
1970	23,900	NA	11,800
1975	35,000	NA	6,000
1980	29,000	12,000	10,000
1985	29,000	10,500	6,000
1990	30,000	11,000	6,500
1995	36,000	12,000	2,800
2000	30,000	12,500	NA
2001	30,500	12,600	NA
2002	32,000	12,800	NA
2003	35,900	13,300	NA
2004	34,000	13,000	NA

CASH RECEIPTS 1980 - 2003

Year	Total Crop Receipts	Total Livestock Receipts	Total Cash Receipts
	(Thousand Dollars)		
1980	6,776	12,378	19,154
1985	8,394	11,303	19,697
1990	8,194	16,390	24,584
1995	6,904	12,587	19,491
2000	6,947	13,806	20,753
2001	6,296	13,855	20,151
2002	5,333	11,359	16,692
2003	5,308	13,498	18,806

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	2,403	NA	NA
1935	3,405	NA	NA
1940	3,244	NA	NA
1945	5,252	NA	NA
1950	4,728	NA	NA
1955	5,071	NA	NA
1960	5,450	4,350	23,708
1965	5,100	5,400	27,540
1970	3,500	6,300	22,050
1975	3,200	8,540	27,328
1980	4,500	9,900	44,550
1985	4,600	10,022	46,100
1990	4,100	10,976	45,000
1995	3,300	11,818	39,000
2000	3,300	14,000	46,200
2001	3,400	12,853	43,700
2002	3,500	12,029	42,100
2003	3,200	13,063	41,800

^{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.

RUSSELL COUNTY

CORN 1930 - 2003

Year	Acres Planted	Acres Harvested 1/	Yield Harv. Acres	Production
(Bushels)				
1930	NA	27,000	11.7	316,000
1935	NA	24,300	18.1	440,000
1940	NA	24,000	20.3	487,000
1945	NA	23,200	28.0	650,000
1950	NA	22,800	34.0	775,000
1955	NA	13,200	35.0	462,000
1960	NA	10,400	42.5	442,000
1965	7,300	6,500	72.0	468,000
1970	5,400	4,100	57.0	233,700
1975	10,000	6,100	62.0	378,200
1980	12,000	7,600	44.0	334,400
1985	8,500	6,800	100.0	680,000
1990	7,000	5,000	88.0	440,000
1995	7,500	5,600	75.0	420,000
2000	5,800	3,800	125.0	475,000
2001	5,000	3,100	130.0	403,000
2002	4,600	3,100	111.0	344,100
2003	4,800	3,100	118.0	365,800

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	300	2.70	800	11,500	1.70	19,600
1980	800	2.90	2,300	11,900	1.80	21,400
1985	1,400	3.70	5,200	16,000	2.00	32,000
1990	1,900	4.00	7,600	22,700	1.90	43,130
1995	1,700	3.80	6,460	22,900	2.40	54,960
2000	1,000	3.80	3,800	24,500	2.80	68,600
2001	1,300	4.20	5,460	22,000	2.40	52,800
2002	2,100	3.10	6,510	21,500	2.20	47,300
2003	1,500	5.00	7,500	22,000	2.60	57,200

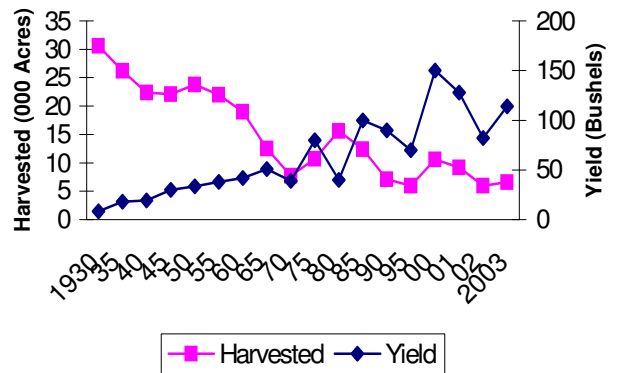
(NA)Data Not Available.

BURLEY TOBACCO 1935 - 2003

Year	Acres Harvested	Yield per Acre	Production
(Pounds)			
1935	940	670	630,000
1940	1,470	930	1,367,000
1945	2,540	1,100	2,794,000
1950	2,035	1,100	2,238,000
1955	1,645	1,510	2,484,000
1960	1,580	1,640	2,591,000
1965	1,480	2,250	3,330,000
1970	1,220	2,450	2,989,000
1975	1,580	2,150	3,397,000
1980	1,450	1,830	2,654,000
1985	1,240	2,260	2,805,000
1990	1,810	1,965	3,556,000
1995	1,375	1,675	2,303,000
2000	920	1,900	1,750,000
2001	860	1,915	1,646,900
2002	875	1,990	1,741,000
2003	940	1,520	1,430,000

(NA)Data Not Available.

Corn 1930 - 2003



WINTER WHEAT 1930 - 2003

Year	Acres Planted 1/	Acres Harvested	Yield Harv. Acres	Production
(Bushels)				
1930	2,200	2,150	11.2	24,100
1935	1,630	1,500	7.9	11,800
1940	2,800	2,630	11.3	29,800
1945	2,360	2,010	11.2	22,500
1950	NA	1,000	14.0	14,000
1955	470	400	20.0	8,000
1960	NA	400	20.0	8,000
1965	400	200	25.0	5,000
1970	400	300	39.0	11,700
1975	1,000	700	30.0	21,000
1980	1,200	700	40.0	28,000
1985	800	400	37.0	14,800
1990	2,000	1,000	32.0	32,000
1995	2,400	700	44.0	30,800
2000	3,600	600	48.0	28,800
2001	2,800	1,000	72.0	72,000
2002	4,400	600	43.0	25,800
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	50	16.0	800
1955	NA	NA	NA	NA
1960	NA	NA	NA	NA
1965	NA	100	21.0	2,100
1970	NA	200	22.0	4,400
1975	1,000	900	21.0	18,900
1980	2,700	2,400	17.0	40,800
1985	2,000	1,900	37.0	70,300
1990	1,900	1,800	32.0	57,600
1995	2,700	2,500	32.0	80,000
2000	2,600	2,500	47.0	117,500
2001	3,200	2,800	43.0	120,400
2002	3,500	3,400	36.0	122,400
2003	3,000	2,900	48.0	139,200

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