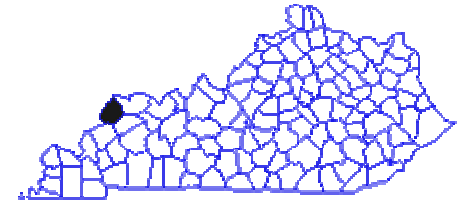




UNION COUNTY KENTUCKY



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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	1,840	201,431	110	54	NA	NA	NA	NA	NA	NA	NA
1919	1,809	183,507	101	103	NA	NA	NA	NA	NA	NA	NA
1924	1,469	167,176	114	53	80,205	8,901	55,945	1,825	13,021	3,193	4,086
1929	1,342	181,129	135	54	85,145	16,905	52,664	7,311	8,705	5,551	4,848
1934	1,347	193,640	144	41	98,913	11,605	54,928	3,693	14,376	6,174	3,951
1939	1,217	206,990	170	42	90,894	7,132	73,061	NA	NA	NA	NA
1944	940	167,323	178	61	77,666	1,600	59,655	10,694	8,284	6,014	3,410
1949	908	177,841	196	81	80,594	15,530	39,462	13,195	8,910	10,094	10,056
1954	895	175,608	196	114	82,140	4,595	49,419	10,806	10,858	9,415	8,375
1959	608	167,555	276	138	80,103	8,165	45,928	6,024	11,007	6,865	9,463
1964	568	172,607	304	178	76,935	12,881	34,617	20,099	8,160	9,330	10,576
1969	616	196,527	319	300	97,992	14,370	44,330	NA	23,274 ^{3/}	NA	16,561 ^{4/}
1974	522	202,518	388	498	114,008	3,753	33,359	NA	31,020 ^{3/}	NA	20,378 ^{4/}
1978	508	218,006	429	1,176	128,429	4,215	30,190	23,103	9,481	8,168	14,420
1982	471	203,914	433	1,345	142,233	3,503	18,871	8,584	11,244	5,365	14,114
1987	434	204,933	472	819	125,475	23,645	19,948	14,214	6,978	5,814	8,859
1992	387	196,701	508	1,283	144,412	6,415	20,075	8,765	4,810	5,603	6,621
1997	352	211,642	601	1,482	165,760	5,107	13,771	7,301	7,820	5,033	6,850
^{5/} 1997	407	224,586	552	1,463	175,489	5,282	14,302	8,225	8,805	5,387	7,096
^{5/} 2002	328	208,908	637	1,730	161,551	4,924	10,452	11,708	8,449	4,049	7,775

^{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	109	622	747	331	28	3	NA	1,840
1919	191	598	701	291	23	5	NA	1,809
1924	110	424	633	276	23	3	NA	1,469
1929	101	285	605	311	33	7	NA	1,342
1934	84	271	627	320	41	4	NA	1,347
1939	71	221	517	344	54	10	NA	1,217
1944	89	137	382	271	51	10	NA	940
1949	77	138	334	279	67	13	NA	908
1954	105	128	320	261	69	12	NA	895
1959	26	72	193	212	91	12	2	608
1964	26	73	172	185	90	20	2	568
1969	31	88	185	189	81	39	3	616
1974	30	57	145	163	80	40	7	522
1978	22	80	136	146	72	33	19	508
1982	34	76	122	122	63	36	18	471
1987	19	86	106	104	63	33	23	434
1992	22	69	95	95	49	34	23	387
1997	15	67	82	78	53	26	31	352
^{3/} 1997	17	81	98	93	59	28	31	407
^{3/} 2002	19	80	88	59	27	27	28	328

^{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	38,280	47,796	42,127	50,030	58,623	61,698	43,347
a. Crops, including nursery and greenhouse ^{1/}	17,526	D	25,543	37,085	47,999	50,781	38,027
Grains, oilseeds	17,286	28,718	25,331	36,413	47,476	NA	37,503
Tobacco	24	46	14	31	21	25	D
Hay and other crops	173	246	192	396	227	NA	124
b. Livestock, poultry and their products ^{2/}	20,753	D	16,584	12,944	10,624	10,917	5,320
Poultry and eggs	D	-	D	D	D	-	D
Milk and Other Dairy products	95	-	-	D	D	D	-
Cattle & Calves	8,507	6,601	6,580	5,338	3,954	4,071	3,824
Hogs & Pigs	12,105	11,972	9,861	7,375	5,840	6,009	823

^{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	126,429	NA	220,181	68,032	NA	53,107
1944	NA	550,449	NA	513,033	NA	NA	NA
1949	NA	749,870	1,038,014	744,583	344,025	161,200	NA
1954	NA	535,240	NA	340,675	361,615	NA	361,670
1959	NA	707,639	906,379	350,000	393,785	148,462	NA
1964	NA	1,254,750	926,715	427,965	497,165	173,235	869,935
1969	12,291,000	2,023,286	2,672,969	710,422	691,063	340,582	1,384,949
1974	20,209,000	3,473,000	2,062,000	1,018,000	1,162,000	787,000	4,227,000
1978	NA	4,056,000	3,077,000	1,551,000	2,236,000	1,181,000	4,715,000
1982	NA	3,754,000	2,630,000	2,147,000	3,745,000	2,073,000	6,391,000
1987	30,716,000	3,899,000	2,480,000	2,339,000	2,512,000	1,614,000	5,749,000
1992	34,814,000	3,363,000	1,786,000	2,616,000	3,018,000	2,921,000	7,285,000
1997	38,710,000	2,848,000	2,527,000	2,241,000	2,998,000	3,819,000	9,544,000
^{2/} 1997	41,224,000	2,985,000	2,629,000	2,333,000	2,653,000 ^{3/}	4,149,000	10,297,000 ^{4/}
^{2/} 2002	37,497,000	1,336,000	730,000	2,555,000	2,450,000	4,448,000	8,425,000

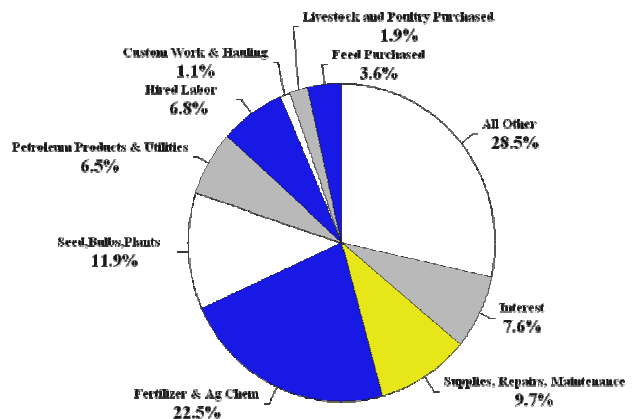
^{1/}1987 - 2002 includes cost of custom applications. (NA) Data Not Available. (D) Data withheld to avoid disclosing information for individual farms. ^{2/}Shaded 1997-2002 data adjusted for coverage. ^{3/} 1997 does not include utilities ^{4/} 1997 does not include lime nor manure.

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

Operators by	1987	1992	1997	1997 ^{1/}	2002 ^{1/}
Principal occupation					
Farming	261	232	210	235	198
Other	173	155	142	172	130
Age group					
Under 25 Years	10	10	5	7	3
25 to 34 Years	66	33	40	52	24
35 to 44 Years	103	94	66	74	47
45 to 54 Years	88	97	101	109	114
55 to 64 Years	98	79	58	66	76
65 and over	69	74	82	99	64
Average Age	49.3	50.9	52.3	52.5	53.6

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

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



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	21,326	2,046	10	-	19,280	90	-
1910	19,886	2,725	14	133	17,161	86	89
1920	18,040	2,651	15	97	15,389	85	90
1930	17,053	2,551	15	96	14,502	85	94
1940	17,411	3,079	18	121	14,332	82	99
1950	14,893	3,257	22	106	11,636	78	81
1960	14,537	3,741	26	115	10,796	74	93
1970	15,882	3,563	22	95	12,319	78	114
1980	17,821	7,071	40	198	10,750	60	87
1990	16,557	3,776	23	53	12,781	77	119
2000	15,637	5,513	35	94	10,124	65	79

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

KENTUCKY AGRICULTURAL STATISTICS FACTS

UNION COUNTY'S RANK

<u>CROPS - 2003 PRODUCTION</u>	<u>RANK</u>
Corn for Grain	2
Soybean	8
Winter Wheat	11
Sorghum	3
Burley Tobacco	*
Dark Fired Tobacco	*
Dark Air Tobacco	*
Alfalfa Hay	60
All Other Hay	89
Barley for Grain	*

LIVESTOCK INVENTORY

Cattle & Calves, Jan 1, 2004	61
Beef Cows, Jan 1, 2004	58
Milk Production	*

* - 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	11,593	NA	21,237
1935	20,692	NA	34,704
1940	18,623	NA	30,090
1945	17,700	NA	51,200
1950	19,900	NA	69,200
1955	27,300	NA	39,440
1960	25,500	NA	53,800
1965	35,700	NA	73,900
1970	38,900	NA	130,600
1975	50,600	NA	94,900
1980	38,000	14,000	95,000
1985	29,000	12,500	70,000
1990	26,000	12,500	70,000
1995	23,500	12,000	44,000
2000	16,500	8,500	12,000
2001	16,000	8,200	NA
2002	18,000	9,300	NA
2003	13,600	7,300	NA
2004	14,000	8,100	NA

CASH RECEIPTS 1980 - 2003

Year	Total Crop Receipts	Total Livestock Receipts	Total Cash Receipts
(Thousand Dollars)			
1980	31,161	21,781	52,942
1985	34,215	17,029	51,244
1990	33,308	21,452	54,760
1995	40,540	11,659	52,199
2000	37,067	7,038	44,105
2001	38,670	7,244	45,914
2002	37,469	5,355	42,824
2003	36,938	5,691	42,629

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	3,178	NA	NA
1935	4,287	NA	NA
1940	3,346	NA	NA
1945	2,300	NA	NA
1950	2,000	NA	NA
1955	1,550	NA	NA
1960	700	3,990	2,793
1965	300	4,850	1,455
1970	300	5,600	1,680
1975	200	8,170	1,634
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.

UNION COUNTY

CORN 1930 - 2003

Year	Acres Planted	Acres Harvested 1/	Yield Harv. Acres	Production
				(Bushels)
1930	NA	50,200	14.4	723,000
1935	NA	44,000	26.3	1,157,000
1940	NA	44,400	29.7	1,319,000
1945	NA	40,500	44.6	1,806,000
1950	NA	36,600	45.0	1,647,000
1955	NA	42,000	46.0	1,932,000
1960	NA	47,100	64.5	3,038,000
1965	47,400	45,500	88.0	4,004,000
1970	72,300	69,700	44.0	3,066,800
1975	72,600	69,900	92.5	6,464,400
1980	72,000	70,000	86.0	6,200,000
1985	82,000	80,600	111.0	8,946,600
1990	80,000	79,000	120.0	9,480,000
1995	74,000	67,600	119.0	8,044,400
2000	87,700	86,200	153.0	13,188,600
2001	80,300	79,200	155.0	12,276,000
2002	76,700	76,300	104.0	7,935,200
2003	77,300	75,300	139.0	10,466,700

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	2,100	2.50	5,200	12,000	1.80	21,600
1980	2,000	3.50	7,000	11,000	2.00	22,000
1985	1,800	3.50	6,300	10,000	1.90	19,000
1990	2,600	3.70	9,620	8,700	1.80	15,660
1995	2,800	4.60	12,880	9,900	2.20	21,780
2000	1,100	4.00	4,400	9,500	2.20	20,900
2001	1,100	4.60	5,060	10,000	2.10	21,000
2002	1,100	3.20	3,520	7,700	2.20	16,940
2003	900	4.70	4,230	8,200	2.10	17,220

(NA) Data Not Available.

BURLEY TOBACCO 1935 - 2003

Year	Acres Harvested	Yield per Acres	Production
			(Pounds)
1935	10	720	7,000
1940	10	1,000	10,000
1945	34	1,030	35,000
1950	20	1,000	20,000
1955	10	1,345	13,000
1960	10	1,430	14,000
1965	10	1,660	17,000
1970	5	1,640	8,000
1975	5	1,800	9,000
1980	NA	NA	NA
1985	NA	NA	NA
1990	10	2,000	20,000
1995	6	2,000	12,000
2000	6	1,700	10,200
2001	NA	NA	NA
2002	NA	NA	NA
2003	NA	NA	NA

(NA) Data Not Available.

WINTER WHEAT 1930 - 2003

Year	Acres Planted 1/	Acres Harvested	Yield Harv. Acres	Production
				(Bushels)
1930	8,900	8,600	16.0	137,600
1935	13,010	11,990	9.5	114,000
1940	10,200	9,220	18.0	166,100
1945	13,150	9,860	13.8	136,100
1950	NA	6,800	16.5	112,200
1955	6,840	6,500	21.0	136,500
1960	NA	7,000	30.0	210,000
1965	8,000	7,000	37.0	259,000
1970	7,200	6,300	33.0	207,900
1975	10,900	10,600	36.0	381,600
1980	10,100	9,500	44.0	418,000
1985	5,500	4,200	30.0	126,000
1990	8,500	7,500	38.0	285,000
1995	10,500	9,500	63.0	598,500
2000	13,000	9,800	69.0	676,200
2001	9,100	7,500	70.0	525,000
2002	8,100	6,700	52.0	348,400
2003	12,000	10,500	69.0	724,500

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	7,200	18.0	130,000
1955	NA	6,000	19.5	117,000
1960	NA	9,900	23.5	233,000
1965	NA	13,000	27.0	351,000
1970	NA	11,600	30.0	348,000
1975	20,300	19,300	31.0	598,300
1980	43,000	42,000	34.0	1,428,000
1985	44,000	43,600	38.0	1,656,800
1990	58,000	57,000	38.0	2,166,000
1995	58,000	57,400	41.0	2,353,400
2000	49,800	49,500	46.0	2,277,000
2001	54,000	53,500	47.0	2,514,500
2002	56,500	56,000	36.0	2,016,000
2003	51,400	51,100	44.0	2,248,400

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

DARK AIR TOBACCO 1935 - 2003

Year	Acres Harvested	Yield per Acres	Production
			(Pounds)
1935	580	900	522,000
1940	770	810	624,000
1945	310	970	301,000
1950	200	1,210	242,000
1955	135	1,325	179,000
1960	55	1,350	74,000
1965	60	1,650	99,000
1970	15	1,520	23,000
1975	10	1,380	14,000
1980	18	1,640	29,500
1985	10	1,460	14,600
1990	NA	NA	NA
1995	NA	NA	NA
2000	NA	NA	NA
2001	NA	NA	NA
2002	NA	NA	NA
2003	NA	NA	NA

(NA) Data Not Available.