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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 ^{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	3,770	260,652	69	51	NA	NA	NA	NA	NA	NA	NA
1919	3,558	255,451	72	114	NA	NA	NA	NA	NA	NA	NA
1924	3,493	232,757	67	72	57,983	1,441	131,862	5,905	16,111	8,065	11,390
1929	3,814	252,515	66	75	65,490	4,567	139,853	11,615	11,346	10,594	9,050
1934	3,637	254,696	70	51	56,259	1,568	160,329	3,097	13,051	10,488	9,904
1939	3,643	249,186	68	64	56,866	7,339	147,917	NA	16,329	NA	NA
1944	3,714	260,638	70	92	56,243	3,326	78,161	91,120	11,053	13,703	7,032
1949	3,090	260,782	84	120	49,605	4,441	121,998	36,392	16,293	13,962	18,091
1954	2,866	237,337	83	144	47,043	3,702	92,196	49,187	12,065	12,794	20,350
1959	2,363	265,218	112	181	42,572	3,413	113,990	57,762	12,993	14,279	20,209
1964	2,006	243,205	121	239	37,821	14,052	97,559	49,556	12,821	15,516	15,690
1969	1,929	252,369	131	316	27,626	13,766	129,004	NA	45,467 ^{3/}	NA	36,506 ^{4/}
1974	1,573	228,795	145	479	29,880	5,552	110,874	NA	45,783 ^{3/}	NA	36,706 ^{4/}
1978	1,626	238,825	147	873	35,429	8,395	114,991	29,231	10,544	16,300	23,935
1982	1,712	237,974	139	1,078	40,440	8,903	104,577	30,839	14,320	14,018	24,877
1987	1,597	245,581	154	1,024	42,648	12,319	100,118	41,473	12,877	17,142	19,004
1992	1,575	247,266	157	1,233	46,914	11,420	100,427	42,149	9,511	16,223	20,622
1997	1,444	221,605	153	1,811	47,521	8,997	83,789	32,093	10,653	16,964	21,588
^{5/} 1997	1,565	224,510	143	1,832	48,310	9,069	85,239	31,848	11,051	16,644	22,349
^{5/} 2002	1,396	218,304	156	2,266	54,057	6,176	70,353	43,234	10,798	15,769	17,917

^{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	586	1,757	1,083	304	32	8	NA	3,770
1919	432	1,635	1,156	296	35	4	NA	3,558
1924	448	1,665	1,100	251	24	5	NA	3,493
1929	580	1,775	1,151	265	37	6	NA	3,814
1934	617	1,568	1,120	293	30	9	NA	3,637
1939	656	1,603	1,081	265	31	7	NA	3,643
1944	760	1,558	1,063	289	33	11	NA	3,714
1949	515	1,169	1,062	296	34	14	NA	3,090
1954	620	1,022	902	271	42	9	NA	2,866
1959	377	731	868	315	57	15	NA	2,363
1964	358	512	753	310	59	12	2	2,006
1969	320	417	776	325	82	6	3	1,929
1974	195	348	670	277	67	15	1	1,573
1978	236	370	645	293	68	11	3	1,626
1982	254	428	621	333	62	10	4	1,712
1987	206	377	621	290	84	15	4	1,597
1992	225	418	565	265	79	20	3	1,575
1997	167	417	512	261	71	12	4	1,444
^{3/} 1997	197	467	556	261	68	12	4	1,565
^{3/} 2002	94	447	523	246	64	17	5	1,396

^{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	27,754	35,381	31,939	46,158	16,468	17,315	15,812
a. Crops, including nursery and greenhouse ^{1/}	13,293	21,121	11,657	23,374	11,478	12,165	11,646
Grains, oilseeds	671	888	255	467	8,991	NA	7,916
Tobacco	12,248	19,638	10,671	21,393	1,669	1,729	1,131
Hay and other crops	316	358	514	933	161	NA	301
b. Livestock, poultry and their products ^{2/}	14,464	14,260	20,282	22,785	4,990	5,151	4,166
Poultry and eggs	D	D	D	-	3,294	3,294	2,548
Milk and Other Dairy products	640	1,075	803	1,010	496	496	D
Cattle & Calves	12,648	12,009	18,548	21,397	1,129	1,285	629
Hogs & Pigs	942	742	610	226	D	D	D

^{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	132,680	NA	187,079	33,830	NA	34,820
1944	NA	587,316	NA	559,328	NA	NA	NA
1949	NA	665,642	1,462,058	609,354	159,075	148,640	NA
1954	NA	691,533	NA	630,333	246,257	NA	577,434
1959	NA	1,037,334	2,814,213	639,832	336,745	114,149	NA
1964	NA	784,645	2,280,250	780,760	450,495	131,035	458,335
1969	3,053,000	986,850	3,586,498	851,460	530,186	111,692	644,170
1974	5,006,000	1,316,000	3,380,000	913,000	NA	142,000	1,232,000
1978	NA	1,763,000	4,814,000	1,543,000	1,177,000	258,000	1,174,000
1982	NA	1,635,000	3,670,000	2,214,000	2,052,000	244,000	940,000
1987	7,518,000	1,856,000	6,594,000	1,816,000	1,526,000	353,000	1,619,000
1992	8,981,000	2,928,000	8,332,000	3,066,000	1,906,000	533,000	2,116,000
1997	27,740,000	3,297,000	7,146,000	2,167,000	1,905,000	777,000	1,863,000
^{2/} 1997	28,468,000	3,409,000	7,277,000	2,186,000	1,572,000 ^{3/}	841,000	1,893,000 ^{4/}
^{2/} 2002	28,066,000	2,279,000	5,512,000	2,849,000	1,909,000	1,362,000	2,223,000

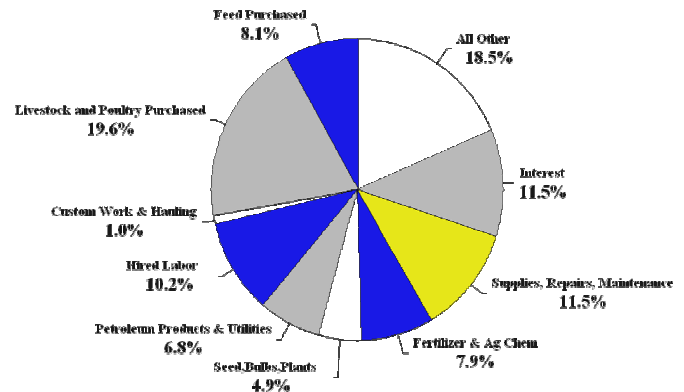
^{1/}1987 - 2002 includes cost of custom applications. (NA) Data Not Available. (D) Data withheld to avoid disclosing information for individual farms. ^{2/}Shaded 1997-2002 data adjusted for coverage. ^{3/} 1997 does not include utilities ^{4/} 1997 does not include lime nor manure.

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

Operators by	1987	1992	1997	1997 ^{1/}	2002 ^{1/}
Principal occupation					
Farming	731	706	159	177	245
Other	866	869	298	359	286
Age group					
Under 25 Years	13	21	12	12	-
25 to 34 Years	159	123	47	59	42
35 to 44 Years	283	336	77	84	102
45 to 54 Years	330	328	120	144	127
55 to 64 Years	365	311	94	114	101
65 and over	447	456	107	123	159
Average Age	54.4	54.2	52.7	52.7	55.0

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

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



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	25,607	4,653	18	-	20,954	82	-
1910	26,951	5,340	20	115	21,611	80	103
1920	26,284	5,622	21	105	20,662	79	96
1930	27,621	6,495	24	116	21,126	76	102
1940	28,541	7,335	26	113	21,206	74	100
1950	31,179	13,640	44	186	17,539	56	83
1960	33,482	16,470	49	121	17,012	51	97
1970	42,730	23,817	56	145	18,913	44	111
1980	53,352	29,931	56	126	23,421	44	124
1990	57,508	30,281	53	101	27,227	47	116
2000	70,872	41,554	59	123	29,318	41	108

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

KENTUCKY AGRICULTURAL STATISTICS FACTS

MADISON COUNTY'S RANK

<u>CROPS - 2003 PRODUCTION</u>	<u>RANK</u>
Corn for Grain	67
Soybean	*
Winter Wheat	*
Sorghum	*
Burley Tobacco	8
Dark Fired Tobacco	*
Dark Air Tobacco	*
Alfalfa Hay	38
All Other Hay	1
Barley for Grain	*

LIVESTOCK INVENTORY

Cattle & Calves, Jan 1, 2004	5
Beef Cows, Jan 1, 2004	4
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	19,833	NA	13,049
1935	23,683	NA	13,342
1940	27,161	NA	16,573
1945	31,500	NA	14,100
1950	39,700	NA	18,300
1955	33,200	NA	15,369
1960	43,100	NA	18,000
1965	51,200	NA	12,300
1970	62,100	NA	15,300
1975	78,000	NA	7,300
1980	63,000	24,000	8,000
1985	61,000	25,500	3,500
1990	62,500	25,000	3,700
1995	73,000	29,500	1,900
2000	57,000	23,500	1,000
2001	57,500	24,500	NA
2002	58,000	24,500	NA
2003	63,500	25,000	NA
2004	60,000	25,500	NA

CASH RECEIPTS 1980 - 2003

Year	Total Crop Receipts	Total Livestock Receipts	Total Cash Receipts
(Thousand Dollars)			
1980	17,724	15,616	33,340
1985	22,930	11,691	34,621
1990	20,119	20,090	40,209
1995	17,138	16,134	33,272
2000	18,313	16,104	34,417
2001	14,828	14,720	29,548
2002	11,305	12,517	23,822
2003	12,150	16,084	28,234

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	7,283	NA	NA
1935	7,202	NA	NA
1940	7,470	NA	NA
1945	8,150	NA	NA
1950	8,100	NA	NA
1955	6,404	NA	NA
1960	5,000	3,900	19,500
1965	2,800	4,200	11,760
1970	1,900	5,800	11,020
1975	1,200	7,100	8,520
1980	1,000	8,000	8,000
1985	600	9,333	5,600
1990	700	12,286	8,600
1995	500	14,400	7,200
2000	400	12,250	4,900
2001	400	12,000	4,800
2002	450	9,111	4,100
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.

MADISON COUNTY

CORN 1930 - 2003

Year	Acres Planted	Acres Harvested	Yield Harv. Acres	Production
		(Bushels)		
1930	NA	41,100	10.3	423,000
1935	NA	32,400	32.7	1,059,000
1940	NA	29,000	30.9	896,000
1945	NA	20,400	34.0	694,000
1950	NA	21,000	47.0	987,000
1955	NA	20,000	49.5	990,000
1960	NA	14,800	50.5	747,000
1965	10,800	9,600	65.0	624,000
1970	8,500	6,700	59.0	395,300
1975	8,800	7,300	91.5	666,700
1980	10,500	8,400	64.0	537,600
1985	11,500	8,900	103.0	916,700
1990	7,500	5,100	100.0	510,000
1995	6,200	4,100	85.0	348,500
2000	3,000	1,700	160.0	272,000
2001	2,300	1,200	118.0	141,600
2002	2,500	1,300	85.0	110,500
2003	2,500	1,500	102.0	153,000

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	1,200	2.70	3,200	20,000	1.80	36,000
1980	2,000	3.00	6,000	21,000	1.80	37,800
1985	2,500	3.80	9,500	31,000	2.20	68,200
1990	3,100	3.80	11,780	44,500	2.20	97,900
1995	2,500	3.80	9,500	42,100	2.00	84,200
2000	2,700	3.40	9,180	45,600	2.40	109,440
2001	2,800	4.00	11,200	38,500	1.60	61,600
2002	3,300	2.70	8,910	47,000	2.10	98,700
2003	2,400	3.40	8,160	50,000	4.00	200,000

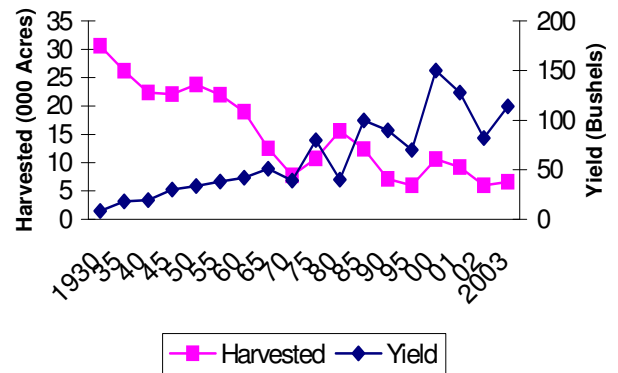
(NA)Data Not Available.

BURLEY TOBACCO 1935 - 2003

Year	Acres Harvested	Yield per Acre	Production
	(Pounds)		
1935	6,070	785	4,765,000
1940	6,800	1,170	7,956,000
1945	9,170	1,040	9,537,000
1950	7,000	1,135	7,945,000
1955	5,010	1,460	7,315,000
1960	4,790	1,550	7,424,000
1965	4,390	2,080	9,131,000
1970	3,390	2,980	10,102,000
1975	4,470	2,310	10,326,000
1980	4,590	2,170	9,970,000
1985	4,180	2,375	9,930,000
1990	4,460	2,295	10,233,000
1995	3,530	2,110	7,454,000
2000	3,330	2,100	6,990,900
2001	2,510	2,145	5,384,000
2002	2,530	1,925	4,868,000
2003	2,470	1,910	4,718,000

(NA)Data Not Available.

Corn 1930 - 2003



WINTER WHEAT 1930 - 2003

Year	Acres Planted	Acres Harvested	Yield Harv. Acres	Production
	(Bushels)			
1930	850	800	13.9	11,100
1935	4,230	4,000	10.0	40,000
1940	4,730	3,630	11.7	42,300
1945	2,550	1,530	16.0	24,500
1950	NA	1,200	14.0	16,800
1955	3,000	600	17.0	10,200
1960	NA	300	26.0	7,800
1965	1,000	300	27.0	8,100
1970	700	200	29.0	5,800
1975	1,500	300	32.0	9,600
1980	NA	NA	NA	NA
1985	1,800	600	30.0	18,000
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	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	400	300	25.0	7,500
1980	NA	NA	NA	NA
1985	700	600	35.0	21,000
1990	700	500	31.0	15,500
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/Harvested for Beans. (NA)Data Not Available.