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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 <sup>1/</sup>**

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 <sup>2/</sup>	Other Land	Woodland	
					Harvested	Not Harvested	Pasture <sup>2/</sup>			Pasture	Other
1909	2,986	224,910	75	15	NA	NA	NA	NA	NA	NA	NA
1919	2,930	241,805	83	31	NA	NA	NA	NA	NA	NA	NA
1924	3,025	214,422	71	21	57,960	22,703	37,514	3,416	29,137	9,848	53,844
1929	2,782	208,733	75	22	61,257	13,225	42,883	6,000	17,465	8,329	59,574
1934	3,161	221,043	70	17	63,533	20,625	38,118	6,026	18,689	10,987	63,065
1939	3,331	222,736	67	24	68,225	11,198	56,358	NA	NA	NA	NA
1944	2,973	224,522	76	29	68,122	11,286	57,893	8,982	11,650	11,632	54,957
1949	3,067	228,410	74	62	66,420	14,102	53,423	11,822	11,034	11,435	60,174
1954	2,743	215,890	79	68	58,121	11,840	54,959	13,796	10,844	15,894	50,436
1959	2,289	212,370	93	85	50,411	18,542	54,092	12,373	10,978	11,394	54,580
1964	2,101	194,485	93	136	42,845	17,912	57,447	3,968	6,704	9,690	55,862
1969	2,186	196,934	90	205	31,390	17,190	61,588	NA	28,663 <sup>3/</sup>	NA	58,103 <sup>4/</sup>
1974	1,620	168,838	104	296	33,013	6,723	60,167	NA	20,994 <sup>3/</sup>	NA	47,941 <sup>4/</sup>
1978	1,664	181,745	109	571	42,049	9,450	54,632	7,575	9,988	17,068	40,983
1982	1,605	173,510	108	824	41,704	10,432	50,338	10,573	10,254	15,137	35,072
1987	1,491	174,127	117	661	44,223	13,568	45,175	11,437	11,031	16,233	32,460
1992	1,482	177,858	120	816	45,175	11,456	56,642	8,292	6,382	16,593	33,318
1997	1,350	160,437	119	1,037	44,208	6,638	47,536	9,473	7,334	13,186	32,062
<sup>5/</sup> 1997	1,486	165,725	112	1,030	45,108	6,871	47,725	9,936	8,012	14,096	33,977
<sup>5/</sup> 2002	1,395	170,407	122	1,784	48,090	5,757	42,589	18,325	6,120	13,351	36,175

<sup>1/</sup>Due to changes in the definition of a farm, Farm Numbers and Land in Farms are not always comparable from Census to Census. <sup>2/</sup>Due to changes in definition and wording of question, figures for Cropland Pasture and Other Pasture are not always comparable from Census to Census. <sup>3/</sup>Includes Other Pasture. <sup>4/</sup>Includes Woodland Pasture. (NA)Data Not Available. (-)Zero. <sup>5/</sup>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 <sup>1/</sup>	180-499 175-499 <sup>1/</sup>	500-999	1,000-1,999 1,000-OVER <sup>2/</sup>	2000+	
1909	235	1,126	1,375	238	12	-	NA	2,986
1919	126	1,026	1,524	241	9	4	NA	2,930
1924	221	1,183	1,411	203	5	2	NA	3,025
1929	121	1,053	1,403	197	7	1	NA	2,782
1934	261	1,227	1,461	204	7	1	NA	3,161
1939	316	1,314	1,502	189	8	2	NA	3,331
1944	204	1,002	1,570	189	8	-	NA	2,973
1949	239	1,012	1,612	196	8	-	NA	3,067
1954	265	862	1,390	217	8	1	NA	2,743
1959	171	629	1,234	240	13	2	NA	2,289
1964	209	513	1,135	229	14	1	-	2,101
1969	228	588	1,123	233	13	1	-	2,186
1974	146	351	882	223	17	-	1	1,620
1978	182	369	836	249	24	4	-	1,664
1982	190	358	786	248	16	7	-	1,605
1987	180	330	688	263	24	6	-	1,491
1992	167	359	645	270	34	7	-	1,482
1997	126	341	608	243	27	5	-	1,350
<sup>3/</sup> 1997	150	400	662	244	25	5	-	1,486
<sup>3/</sup> 2002	67	373	693	221	37	3	1	1,395

<sup>1/</sup>1909-1929. <sup>2/</sup>1909-1959. (-)Zero. (NA)Data Not Available. <sup>3/</sup>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 <sup>3/</sup>	2002 <sup>3/</sup>
	(Thousand Dollars)						
Value of sales	20,522	26,065	23,248	28,543	29,640	29,677	31,288
a. Crops, including nursery and greenhouse <sup>1/</sup>	7,200	10,311	6,664	10,667	11,064	11,044	6,053
Grains, oilseeds .....	824	1,369	743	1,172	683	NA	587
Tobacco .....	5,722	8,371	5,051	8,606	9,204	9,043	4,175
Hay and other crops .....	589	465	703	783	990	NA	1,218
b. Livestock, poultry and their products <sup>2/</sup>	13,322	15,754	16,584	17,877	18,576	18,633	25,235
Poultry and eggs .....	20	4	D	D	7	11	D
Milk and Other Dairy products .....	6,885	9,695	9,783	9,964	11,117	10,958	13,783
Cattle & Calves .....	5,280	5,316	5,630	7,226	6,963	7,178	8,322
Hogs & Pigs .....	1,100	697	987	526	298	298	D

<sup>1/</sup>Includes a value of crops not listed. <sup>2/</sup>Includes values of other livestock and livestock products not listed. (D) Data withheld to avoid disclosing information for individual farms. (NA) Data not available. <sup>3/</sup>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 <sup>1/</sup>
	(Dollars)						
1939	NA	44,145	NA	36,629	24,929	NA	53,947
1944	NA	230,570	NA	118,186	NA	NA	NA
1949	NA	281,530	318,355	131,720	85,515	115,715	NA
1954	NA	427,185	NA	130,045	151,130	NA	364,275
1959	NA	609,905	323,710	157,575	188,020	69,140	NA
1964	NA	742,535	301,185	198,175	283,885	154,075	453,245
1969	5,436,000	1,146,574	868,646	373,902	372,971	152,728	580,886
1974	7,007,000	1,800,000	814,000	444,000	NA	167,000	1,078,000
1978	NA	3,008,000	1,623,000	983,000	1,053,000	320,000	1,470,000
1982	NA	3,823,000	1,361,000	1,734,000	1,816,000	466,000	1,526,000
1987	16,144,000	3,465,000	1,641,000	1,366,000	1,328,000	389,000	1,959,000
1992	17,893,000	4,244,000	1,461,000	1,165,000	1,381,000	413,000	2,690,000
1997	19,434,000	4,252,000	1,947,000	1,415,000	1,408,000	417,000	2,809,000
<sup>2/</sup> 1997	20,298,000	4,397,000	2,096,000	1,404,000	1,114,000 <sup>3/</sup>	422,000	2,890,000 <sup>4/</sup>
<sup>2/</sup> 2002	29,917,000	6,265,000	3,060,000	1,716,000	2,978,000	349,000	2,544,000

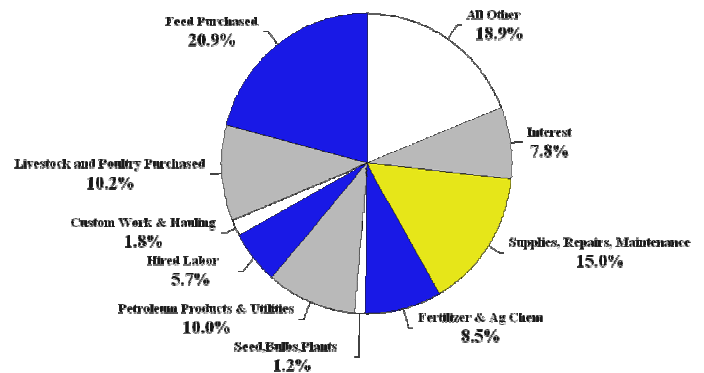
<sup>1/</sup>1987 - 2002 includes cost of custom applications. (NA)Data Not Available. (D)Data withheld to avoid disclosing information for individual farms. <sup>2/</sup>Shaded 1997-2002 data adjusted for coverage. <sup>3/</sup> 1997 does not include utilities <sup>4/</sup> 1997 does not include lime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

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

Operators by	1987	1992	1997	1997 <sup>1/</sup>	2002 <sup>1/</sup>
Principal occupation					
Farming .....	723	697	597	624	814
Other .....	768	785	753	862	581
Age group					
Under 25 Years .....	28	40	16	19	3
25 to 34 Years .....	155	163	115	145	113
35 to 44 Years .....	286	266	237	276	261
45 to 54 Years .....	348	333	334	364	349
55 to 64 Years .....	308	303	316	331	333
65 and over .....	366	377	332	351	336
Average Age .....	52.7	52.9	53.7	53.0	54.3

<sup>1/</sup>Shaded 1997-2002 data adjusted for coverage.

US CENSUS OF AGRICULTURE  
SPECIFIED FARM PRODUCTION EXPENDITURES, 2002  
ADAIR



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 <sup>1/</sup>		
		Population	% of Total	% of Previous Census	Population	% of Total	% of Previous Census
1900	14,888	-	-	-	14,888	100	-
1910	16,503	-	-	-	16,503	100	111
1920	17,289	-	-	-	17,289	100	105
1930	16,401	-	-	-	16,401	100	95
1940	18,566	-	-	-	18,566	100	113
1950	17,603	-	-	-	17,603	100	95
1960	14,699	-	-	-	14,699	100	84
1970	13,037	3,234	25	-	9,083	75	67
1980	15,233	3,710	24	115	11,523	76	118
1990	15,360	3,845	25	104	11,515	75	100
2000	17,244	4,374	25	112	12,870	75	112

<sup>1/</sup> Rural population includes small cities of less than 2,500.

## KENTUCKY AGRICULTURAL STATISTICS FACTS

### ADAIR COUNTY'S RANK

<u>CROPS - 2003 PRODUCTION</u>	<u>RANK</u>
Corn for Grain . . . . .	47
Soybean . . . . .	58
Winter Wheat . . . . .	*
Sorghum . . . . .	*
Burley Tobacco . . . . .	39
Dark Fired Tobacco . . . . .	*
Dark Air Tobacco . . . . .	*
Alfalfa Hay . . . . .	22
All Other Hay . . . . .	7
Barley for Grain . . . . .	*

### LIVESTOCK INVENTORY

Cattle & Calves, Jan 1, 2004 . . . . .	10
Beef Cows, Jan 1, 2004 . . . . .	11
Milk Production . . . . .	2

\* - None or No Estimate Available

### LIVESTOCK ON FARMS 1930 - 2004 <sup>1/</sup>

Year	All Cattle & Calves <sup>2/</sup>	Beef Cows <sup>2/ 3/</sup> (Head)	Hogs & Pigs <sup>4/</sup>
1930	7,116	NA	6,551
1935	9,841	NA	9,917
1940	10,389	NA	11,949
1945	14,200	NA	11,500
1950	15,000	NA	15,000
1955	19,700	NA	13,626
1960	23,600	NA	16,800
1965	26,900	NA	8,100
1970	35,300	NA	12,400
1975	50,400	NA	8,800
1980	40,000	14,000	9,000
1985	43,000	14,000	6,000
1990	40,000	14,500	5,900
1995	47,000	19,000	2,700
2000	42,500	19,000	700
2001	42,000	18,400	NA
2002	42,000	18,200	NA
2003	48,000	20,600	NA
2004	47,000	21,000	NA

### CASH RECEIPTS 1980 - 2003

Year	Total Crop Receipts	Total Livestock Receipts	Total Cash Receipts
(Thousand Dollars)			
1980	9,575	19,435	29,010
1985	11,666	17,550	29,216
1990	10,447	23,760	34,207
1995	8,614	22,688	31,302
2000	8,504	25,425	33,929
2001	7,868	27,049	34,917
2002	6,451	23,860	30,311
2003	6,585	25,851	32,436

### MILK COWS & MILK PRODUCTION 1930 - 2003 <sup>1/</sup>

Year	Avg. Number of Milk Cows on Farms (Head)	Annual Avg. Production per Cow (Pounds)	Total Milk Production (000 Pounds)
1930	4,195	NA	NA
1935	5,749	NA	NA
1940	6,850	NA	NA
1945	9,200	NA	NA
1950	9,150	NA	NA
1955	11,200	NA	NA
1960	10,600	4,140	43,884
1965	9,500	5,950	56,525
1970	8,400	7,000	58,800
1975	8,700	7,800	67,860
1980	8,300	9,500	78,850
1985	8,400	9,476	79,600
1990	7,800	10,705	83,500
1995	6,600	12,576	83,000
2000	8,000	13,638	109,100
2001	8,000	13,650	109,200
2002	8,000	12,938	103,500
2003	8,000	11,250	90,000

<sup>1/</sup>1930-1955, U.S. Census of Agriculture; 1960-2004 KY Agricultural Statistics Service. <sup>2/</sup>Inventory date as of Jan. 1, 1960-2004. <sup>3/</sup>Estimates initiated in 1977. <sup>4/</sup>Inventory date as of Jan. 1, 1960-65; Dec. 1, 1970-2003. (NA) Data Not Available. D - Not published to avoid disclosing individual operations.

ADAIR COUNTY

### CORN 1930 - 2003

Year	Acres Planted	Acres Harvested	Yield Harv. Acres	Production
				(Bushels)
1930	NA	40,100	10.1	405,000
1935	NA	34,300	20.5	703,000
1940	NA	35,200	20.8	732,000
1945	NA	35,400	28.0	991,000
1950	NA	32,500	34.5	1,121,000
1955	NA	26,500	37.5	994,000
1960	NA	20,700	40.5	838,000
1965	13,900	12,800	63.0	806,000
1970	10,000	7,500	56.0	420,000
1975	13,200	9,600	56.0	536,600
1980	18,000	12,500	60.0	750,000
1985	17,500	11,600	89.0	1,032,400
1990	12,000	7,900	81.0	639,900
1995	11,500	8,000	80.0	640,000
2000	8,100	3,400	98.0	333,200
2001	6,600	3,300	95.0	313,500
2002	7,200	2,900	98.0	284,200
2003	7,800	4,500	83.0	373,500

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	1,500	3.50	5,200	20,500	1.80	36,900
1980	2,000	2.60	5,200	24,000	1.80	43,200
1985	3,500	3.90	13,700	26,000	2.40	62,400
1990	3,600	4.00	14,400	30,000	2.10	63,000
1995	4,000	3.90	15,600	35,300	2.60	91,780
2000	3,300	3.10	10,230	39,000	2.60	101,400
2001	3,300	3.80	12,540	36,000	2.70	97,200
2002	3,300	2.80	9,240	39,400	2.00	78,800
2003	2,600	5.30	13,780	41,000	2.70	110,700

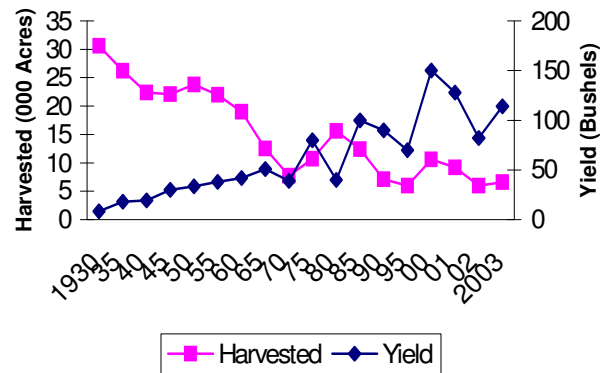
(NA)Data Not Available.

### BURLEY TOBACCO 1935 - 2003

Year	Acres Harvested	Yield per Acre	Production
			(Pounds)
1935	1,700	680	1,156,000
1940	2,255	1,064	2,399,000
1945	3,860	1,250	4,825,000
1950	2,950	1,115	3,289,000
1955	2,305	1,480	3,411,000
1960	2,190	1,720	3,767,000
1965	2,070	2,250	4,658,000
1970	1,670	2,580	4,309,000
1975	2,040	2,220	4,529,000
1980	2,090	1,915	4,006,000
1985	1,760	2,295	4,040,000
1990	1,890	2,475	4,681,000
1995	1,930	1,620	3,130,000
2000	1,260	1,925	2,423,100
2001	1,320	1,845	2,435,000
2002	1,220	1,890	2,303,000
2003	1,150	1,725	1,985,000

(NA)Data Not Available.

### Corn 1930 - 2003



### WINTER WHEAT 1930 - 2003

Year	Acres Planted	Acres Harvested	Yield Harv. Acres	Production
				(Bushels)
1930	3,100	2,980	10.6	31,500
1935	4,320	4,000	8.8	35,000
1940	4,060	3,830	11.3	43,400
1945	4,200	3,440	12.4	42,700
1950	NA	1,800	13.5	24,300
1955	1,670	1,500	18.0	27,000
1960	NA	1,100	27.0	29,700
1965	700	500	26.0	13,000
1970	400	300	30.0	9,000
1975	700	400	29.0	11,600
1980	1,600	1,000	30.0	30,000
1985	1,100	400	35.0	14,000
1990	2,400	800	31.0	24,800
1995	3,400	1,000	48.0	48,000
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	140	18.0	2,500
1955	NA	100	14.0	1,400
1960	NA	50	22.0	1,100
1965	NA	NA	NA	NA
1970	NA	NA	NA	NA
1975	500	400	20.0	8,000
1980	600	500	30.0	15,000
1985	1,100	900	37.0	33,300
1990	800	700	33.0	23,100
1995	800	700	32.0	22,400
2000	1,400	1,300	45.0	58,500
2001	2,100	1,800	35.0	63,000
2002	2,200	2,100	37.0	77,700
2003	2,000	1,900	40.0	76,000

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