

Kentucky Agricultural Statistics Service  
P.O. Box 1120 Louisville, KY 40201  
502-582-5293 or 1-800-928-5277  
Fax: 502-582-5114  
E-mail: nass-ky@nass.usda.gov  
http://www.nass.usda.gov/ky/

**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 <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						
					Cropland			Other Pasture <sup>2/</sup>	Other Land	Woodland	
					Harvested	Not Harvested	Pasture <sup>2/</sup>			Pasture	Other
1909	2,133	185,848	87	41	NA	NA	NA	NA	NA	NA	NA
1919	2,499	188,599	76	86	NA	NA	NA	NA	NA	NA	NA
1924	2,417	182,457	76	53	41,984	10,905	72,089	18,775	18,094	15,561	5,049
1929	2,282	179,902	79	48	43,162	2,016	83,253	27,688	12,574	7,760	3,539
1934	2,272	177,911	78	34	41,217	6,119	73,625	15,071	9,922	29,040	2,917
1939	2,143	173,979	81	49	41,166	2,637	95,418	NA	NA	NA	NA
1944	1,955	178,656	91	67	45,533	2,878	42,303	71,419	7,468	5,602	3,453
1949	2,145	187,831	88	100	45,108	2,181	98,291	10,205	11,547	16,518	3,981
1954	1,804	182,203	101	116	41,372	3,517	76,562	34,344	5,718	17,254	3,436
1959	1,571	182,235	116	142	36,281	14,936	72,141	26,901	7,126	20,410	4,440
1964	1,355	174,265	129	170	31,823	9,306	68,156	37,990	7,057	15,651	4,303
1969	1,338	179,744	134	229	30,889	8,790	85,297	NA	30,667 <sup>3/</sup>	NA	24,101 <sup>4/</sup>
1974	1,164	162,004	139	342	32,998	6,348	74,021	NA	29,841 <sup>3/</sup>	NA	18,796 <sup>4/</sup>
1978	1,224	174,495	143	657	40,042	7,855	76,917	16,649	8,729	13,268	11,035
1982	1,191	161,758	136	784	41,644	7,356	60,281	20,063	10,195	13,465	8,754
1987	1,182	169,310	143	653	43,836	11,209	66,705	13,212	8,318	13,773	12,257
1992	1,137	165,391	145	906	43,558	9,822	64,127	16,558	6,152	14,394	10,780
1997	1,050	157,392	150	1,242	46,496	7,956	52,788	18,329	6,958	12,843	12,022
<sup>5/</sup> 1997	1,142	162,741	143	1,264	46,796	8,294	54,801	19,432	7,300	13,154	12,964
<sup>5/</sup> 2002	1,119	149,739	134	1,776	49,528	6,125	42,082	20,502	7,421	11,166	12,915

<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	110	693	1,105	214	9	2	NA	2,133
1919	126	972	1,199	197	5	-	NA	2,499
1924	210	886	1,128	185	5	-	NA	2,417
1929	187	818	1,056	214	7	-	NA	2,282
1934	239	762	1,055	210	6	-	NA	2,272
1939	196	667	1,084	192	4	-	NA	2,143
1944	138	506	1,102	205	4	-	NA	1,955
1949	254	557	1,102	223	9	-	NA	2,145
1954	170	397	993	230	13	1	NA	1,804
1959	104	270	904	282	10	1	NA	1,571
1964	81	206	760	291	16	1	-	1,355
1969	132	192	665	323	23	3	-	1,338
1974	81	180	599	281	21	2	-	1,164
1978	130	180	573	301	38	2	-	1,224
1982	150	173	556	284	25	3	-	1,191
1987	109	180	560	307	24	2	-	1,182
1992	105	182	549	260	36	4	1	1,137
1997	70	205	491	248	25	9	2	1,050
<sup>3/</sup> 1997	79	238	541	249	24	9	2	1,142
<sup>3/</sup> 2002	45	266	543	235	25	5	-	1,119

<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	22,121	27,622	25,669	32,261	32,584	32,883	27,060
a. Crops, including nursery and greenhouse <sup>1/</sup>	8,839	12,953	9,696	16,775	16,977	17,064	12,144
Grains, oilseeds .....	445	977	413	889	682	NA	D
Tobacco .....	7,708	11,139	7,644	13,124	13,033	13,000	5,795
Hay and other crops .....	405	450	527	805	870	NA	1,326
b. Livestock, poultry and their products <sup>2/</sup>	13,282	14,669	15,974	15,486	15,607	15,819	14,915
Poultry and eggs .....	5	5	D	D	5	8	15
Milk and Other Dairy products .....	4,889	7,535	6,854	6,412	4,894	4,898	4,178
Cattle & Calves .....	7,446	6,324	7,808	8,235	9,894	10,046	9,999
Hogs & Pigs .....	760	632	683	351	436	468	226

<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	63,243	NA	105,279	50,850	NA	16,242
1944	NA	370,657	NA	171,972	NA	NA	NA
1949	NA	418,920	670,600	288,635	105,450	108,097	NA
1954	NA	536,489	NA	262,608	168,960	NA	269,202
1959	NA	621,035	594,370	311,295	231,130	49,400	NA
1964	NA	686,715	344,345	280,075	275,875	79,025	282,375
1969	5,841,000	988,731	1,174,659	549,237	382,793	89,191	416,802
1974	7,860,000	1,676,000	1,330,000	552,000	NA	183,000	886,000
1978	NA	2,738,000	2,499,000	1,361,000	1,274,000	359,000	1,203,000
1982	NA	3,073,000	2,108,000	1,535,000	1,686,000	355,000	1,019,000
1987	16,624,000	2,949,000	1,863,000	1,715,000	1,502,000	412,000	1,226,000
1992	20,853,000	2,920,000	1,952,000	2,435,000	1,742,000	513,000	1,875,000
1997	22,204,000	2,891,000	2,057,000	2,697,000	1,820,000	1,078,000	2,020,000
<sup>2/</sup> 1997	23,833,000	3,279,000	2,372,000	2,926,000	1,531,000 <sup>3/</sup>	1,095,000	2,042,000 <sup>4/</sup>
<sup>2/</sup> 2002	25,883,000	2,803,000	2,364,000	2,593,000	2,021,000	1,106,000	2,126,000

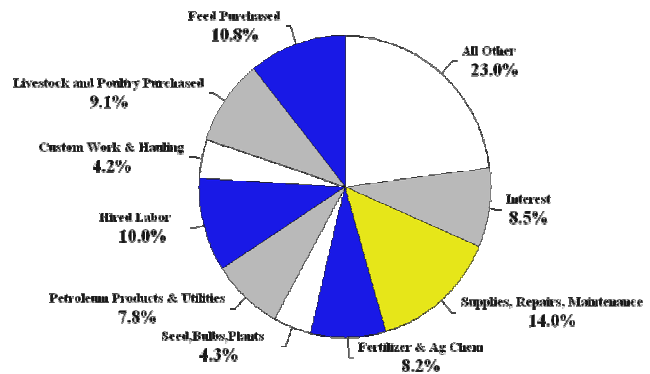
<sup>1/</sup>1987 - 2002 includes cost of custom applications. (NA) Data Not Available. (D) Data withheld to avoid disclosing information for individual farms. <sup>2/</sup>Shaded 1997-2002 data adjusted for coverage. <sup>3/</sup> 1997 does not include utilities <sup>4/</sup> 1997 does not include lime 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>
<b>Principal occupation</b>					
Farming .....	583	544	445	472	633
Other .....	599	593	605	670	486
<b>Age group</b>					
Under 25 Years .....	20	17	9	9	16
25 to 34 Years .....	158	113	102	121	74
35 to 44 Years .....	227	254	220	247	239
45 to 54 Years .....	262	238	240	258	287
55 to 64 Years .....	275	250	220	232	228
65 and over .....	240	265	259	275	275
Average Age .....	51.5	52.8	53.4	53.1	53.5

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

## US CENSUS OF AGRICULTURE SPECIFIED FARM PRODUCTION EXPENDITURES, 2002 WASHINGTON



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	14,182	-	-	-	14,182	100	-
1910	13,940	-	-	-	13,940	100	98
1920	14,773	-	-	-	14,773	100	106
1930	12,623	-	-	-	12,623	100	85
1940	12,965	-	-	-	12,965	100	103
1950	12,777	-	-	-	12,777	100	99
1960	11,168	-	-	-	11,168	100	87
1970	10,728	2,961	28	-	7,767	72	70
1980	10,764	3,179	30	107	7,585	70	98
1990	10,441	2,875	28	90	7,566	72	100
2000	10,916	-	-	-	10,916	100	144

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

## KENTUCKY AGRICULTURAL STATISTICS FACTS

### WASHINGTON COUNTY'S RANK

<u>CROPS - 2003 PRODUCTION</u>	<u>RANK</u>
Corn for Grain . . . . .	51
Soybean . . . . .	48
Winter Wheat . . . . .	42
Sorghum . . . . .	*
Burley Tobacco . . . . .	25
Dark Fired Tobacco . . . . .	*
Dark Air Tobacco . . . . .	*
Alfalfa Hay . . . . .	18
All Other Hay . . . . .	15
Barley for Grain . . . . .	*

### LIVESTOCK INVENTORY

Cattle & Calves, Jan 1, 2004 . . . . .	21
Beef Cows, Jan 1, 2004 . . . . .	17
Milk Production . . . . .	21

\* - None or No Estimate Available

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

Year	All Cattle & Calves <u>2/</u>	Beef Cows <u>2/ 3/</u> (Head)	Hogs & Pigs <u>4/</u>
1930	9,338	NA	6,680
1935	10,466	NA	8,103
1940	11,851	NA	9,625
1945	15,500	NA	8,700
1950	18,500	NA	11,200
1955	19,600	NA	8,702
1960	26,300	NA	13,300
1965	31,500	NA	6,600
1970	42,600	NA	10,400
1975	59,700	NA	4,900
1980	48,000	17,000	6,500
1985	46,000	16,000	3,000
1990	44,000	16,500	3,800
1995	47,000	19,000	3,200
2000	39,500	17,500	1,600
2001	40,500	17,900	NA
2002	38,000	17,500	NA
2003	38,000	18,500	NA
2004	37,000	19,000	NA

### CASH RECEIPTS 1980 - 2003

Year	Total Crop Receipts	Total Livestock Receipts	Total Cash Receipts
(Thousand Dollars)			
1980	12,894	18,947	31,841
1985	15,100	15,890	30,990
1990	14,544	22,443	36,987
1995	12,714	17,966	30,680
2000	11,785	15,850	27,635
2001	10,154	15,654	25,808
2002	11,094	12,158	23,252
2003	11,549	13,580	25,129

### 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	5,046	NA	NA
1935	5,525	NA	NA
1940	6,091	NA	NA
1945	8,600	NA	NA
1950	8,550	NA	NA
1955	9,500	NA	NA
1960	7,900	4,660	36,814
1965	7,600	6,200	47,120
1970	7,400	7,800	57,720
1975	6,100	7,750	47,275
1980	6,500	9,200	59,800
1985	6,900	9,391	64,800
1990	5,200	11,250	58,500
1995	4,100	12,683	52,000
2000	3,100	12,032	37,300
2001	2,700	13,259	35,800
2002	2,200	15,273	33,600
2003	2,300	12,348	28,400

<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.

WASHINGTON COUNTY

### CORN 1930 - 2003

Year	Acres Planted	Acres Harvested 1/	Yield Harv. Acres	Production
1930	NA	19,800	8.4	166,000
1935	NA	15,900	25.1	399,000
1940	NA	16,200	25.5	413,000
1945	NA	14,100	35.8	505,000
1950	NA	11,800	47.5	560,000
1955	NA	14,500	51.5	747,000
1960	NA	10,000	51.5	515,000
1965	6,300	5,300	75.0	398,000
1970	5,000	3,000	49.0	147,000
1975	11,000	6,000	70.0	418,700
1980	11,000	7,000	77.0	539,000
1985	10,000	5,000	102.0	510,000
1990	6,700	3,500	100.0	350,000
1995	5,800	4,300	70.0	301,000
2000	5,000	3,200	110.0	352,000
2001	4,100	2,300	129.0	296,700
2002	4,200	2,700	99.0	267,300
2003	3,900	2,600	124.0	322,400

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.
1975	2,900	3.20	9,400	26,500	1.70	45,100
1980	3,500	3.40	11,900	26,500	1.70	45,100
1985	3,800	3.70	14,100	30,000	1.90	57,000
1990	5,000	3.00	15,000	35,800	2.00	71,600
1995	3,500	3.60	12,600	40,000	2.00	80,000
2000	3,000	4.00	12,000	43,000	1.90	81,700
2001	3,400	4.40	14,960	37,000	2.10	77,700
2002	5,100	2.90	14,790	41,300	1.90	78,470
2003	4,000	3.70	14,800	42,000	2.30	96,600

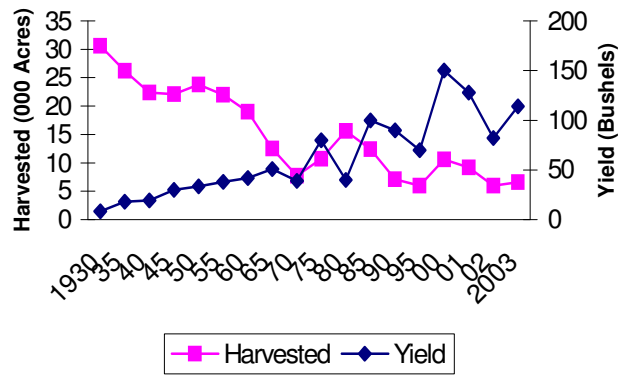
(NA)Data Not Available.

### BURLEY TOBACCO 1935 - 2003

Year	Acres Harvested	Yield per Acre	Production
1935	3,980	765	3,045,000
1940	4,515	1,120	5,057,000
1945	6,040	1,120	6,765,000
1950	4,535	1,363	6,181,000
1955	3,300	1,590	5,247,000
1960	3,110	1,650	5,132,000
1965	2,830	2,540	7,188,000
1970	2,180	2,960	6,453,000
1975	2,950	2,270	6,697,000
1980	3,020	2,340	7,067,000
1985	2,610	2,450	6,400,000
1990	2,800	2,565	7,176,000
1995	2,345	2,035	4,776,000
2000	1,470	2,495	3,665,100
2001	1,500	2,360	3,540,000
2002	1,510	2,210	3,336,000
2003	1,490	1,925	2,871,000

(NA)Data Not Available.

### Corn 1930 - 2003



### WINTER WHEAT 1930 - 2003

Year	Acres Planted 1/	Acres Harvested	Yield Harv. Acres	Production
1930	3,770	3,650	12.9	47,100
1935	9,420	8,910	9.0	80,100
1940	6,920	5,650	15.6	88,100
1945	4,990	3,490	15.7	54,800
1950	NA	2,400	14.0	33,600
1955	2,580	1,500	19.0	28,500
1960	NA	1,000	22.0	22,000
1965	2,900	1,000	31.0	31,000
1970	2,200	900	35.0	31,500
1975	3,300	2,000	31.0	62,000
1980	2,300	1,000	31.0	31,000
1985	3,500	1,200	30.0	36,000
1990	4,500	1,400	40.0	56,000
1995	4,100	1,500	50.0	75,000
2000	5,200	700	62.0	43,400
2001	3,500	600	55.0	33,000
2002	4,000	700	44.0	30,800
2003	3,200	600	47.0	28,200

1/Wheat planted preceding Fall. (NA)Data Not Available.

### SOYBEANS 1950 - 2003

Year	Acres Planted	Acres Harvested 1/	Yield Harv. Acres	Production
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	1,100	900	26.0	23,400
1980	900	800	31.0	24,800
1985	1,300	1,200	37.0	44,400
1990	2,500	2,400	35.0	84,000
1995	2,100	1,900	33.0	62,700
2000	1,700	1,600	43.0	68,800
2001	2,500	2,400	40.0	96,000
2002	2,600	2,400	40.0	96,000
2003	2,600	2,500	47.0	117,500

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