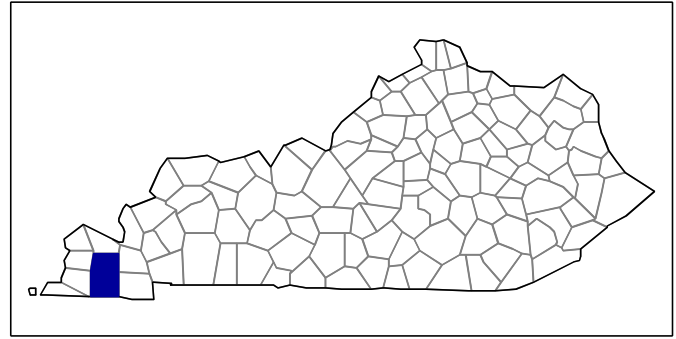




# 2002 Census of Agriculture County Profile



## Graves, Kentucky

### Number of farms

1,712 farms in 2002, 1,602 farms in 1997, up 7 percent.

### Land in farms

299,620 acres in 2002, 257,061 acres in 1997, up 17 percent.

### Average size of farm

175 acres in 2002, 160 acres in 1997, up 9 percent.

### Market Value of Production

\$150,213,000 in 2002, \$125,682,000 in 1997, up 20 percent.

Crop sales accounted for \$40,347,000 of the total value in 2002.

Livestock sales accounted for \$109,866,000 of the total value in 2002.

### Market Value of Production, average per farm

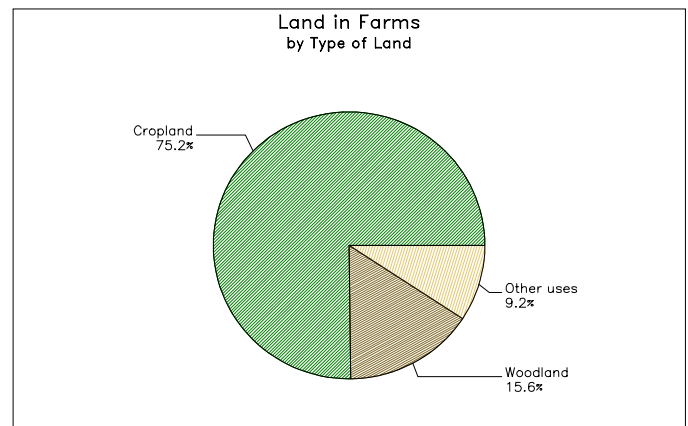
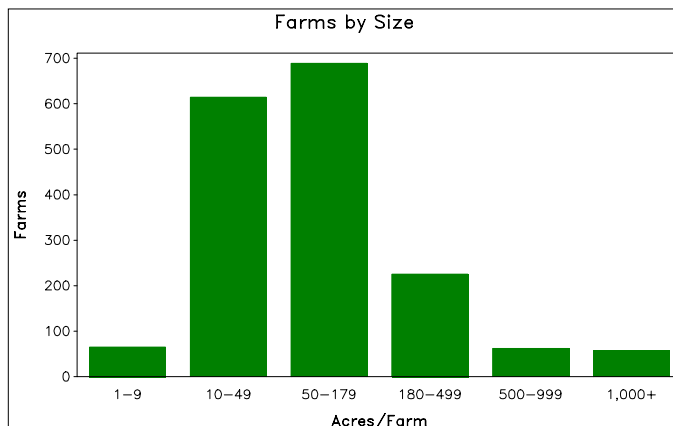
\$87,741 in 2002, \$78,453 in 1997, up 12 percent.

### Government Payments

\$5,934,000 in 2002, \$3,597,000 in 1997, up 65 percent.

### Government Payments, average per farm receiving payments

\$5,756 in 2002, \$3,835 in 1997, up 50 percent.



**2002 Census of Agriculture  
County Profile  
United States Department of Agriculture, Kentucky Agricultural Statistics Service**

**Graves, Kentucky**

**Ranked items among the 120 state counties and 3,078 U.S. counties, 2002**

Item	Quantity	State Rank	Universe <sup>1</sup>	U.S. Rank	Universe <sup>1</sup>
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (\$1,000)</b>					
Total value of agricultural products sold	150,213	3	120	243	3,075
Value of crops including nursery and greenhouse	40,347	3	120	628	3,070
Value of livestock, poultry, and their products	109,866	3	120	181	3,070
<b>VALUE OF SALES BY COMMODITY GROUP (\$1,000)</b>					
Grains, oilseeds, dry beans, and dry peas	29,521	4	117	497	2,871
Tobacco	9,002	7	114	46	560
Cotton and cottonseed	-	-	-	-	656
Vegetables, melons, potatoes, and sweet potatoes	(D)	(D)	111	(D)	2,747
Fruits, tree nuts, and berries	(D)	(D)	112	(D)	2,638
Nursery, greenhouse, floriculture, and sod	537	34	106	1,390	2,708
Cut Christmas trees and short rotation woody crops	(D)	(D)	49	(D)	1,774
Other crops and hay	385	66	120	2,107	3,046
Poultry and eggs	97,345	1	115	52	2,918
Cattle and calves	5,142	42	120	1,497	3,053
Milk and other dairy products from cows	1,769	29	106	1,085	2,493
Hogs and pigs	4,639	4	111	498	2,919
Sheep, goats, and their products	(D)	(D)	120	(D)	2,997
Horses, ponies, mules, burros, and donkeys	462	36	118	430	3,014
Aquaculture	475	1	51	272	1,520
Other animals and other animal products	(D)	(D)	100	(D)	2,727
<b>TOP LIVESTOCK INVENTORY ITEMS (number)</b>					
Broilers and other meat-type chickens	6,198,054	1	103	64	2,599
Layers 20 weeks old and older	235,318	3	119	262	2,983
Hogs and pigs	17,600	7	112	564	2,926
Cattle and calves	17,092	52	120	1,606	3,059
All Goats	1,888	4	119	200	2,971
<b>TOP CROP ITEMS (acres)</b>					
Soybeans	69,967	3	100	429	2,076
Corn for grain	59,829	4	117	422	2,592
All Wheat for grain	16,225	6	101	501	2,517
Forage - land used for all hay and haylage, grass silage, and greenchop	14,488	68	120	1,401	3,059
Tobacco	1,499	27	114	89	563

**Other County Highlights**

Economic Characteristics	Quantity	Operator Characteristics	Quantity
Farms by value of sales		Principal operators by primary occupation:	
Less than \$1,000	758	Farming	907
\$1,000 to \$2,499	143	Other	805
\$2,500 to \$4,999	128	Principal operators by sex:	
\$5,000 to \$9,999	155	Male	1,494
\$10,000 to \$19,999	121	Female	218
\$20,000 to \$24,999	34	Average age of principal operator (years)	55.6
\$25,000 to \$39,999	62	All operators <sup>2</sup> by race:	
\$40,000 to \$49,999	26	White	2,210
\$50,000 to \$99,999	68	Black or African American	11
\$100,000 to \$249,999	77	American Indian or Alaska Native	5
\$250,000 to \$499,999	54	Native Hawaiian or Other Pacific Islander	-
\$500,000 or more	86	Asian	-
Total farm production expenses (\$1,000)	111,587	More than one race	3
Average per farm (\$)	65,218	All operators <sup>2</sup> of Spanish, Hispanic, or Latino Origin	23
Net cash farm income of operation (\$1,000)	57,383		
Average per farm (\$)	33,537		

(D) Cannot be disclosed. (Z) Less than half of the unit shown. See "Census of Agriculture, Volume 1, Geographic Area Series" for complete footnotes.

<sup>1</sup> Universe is number of counties in state or U.S. with item.

<sup>2</sup> Data were collected for a maximum of three operators per farm.

**Graves 2002 CENSUS OF AGRICULTURE**

CENSUS OF AGRICULTURE HIGHLIGHTS: 2002 AND 1997

--- ITEM ---

	ALL FARMS	
	2002	1997
Farms.....number..	1,712	1,602
Land in farms.....acres..	299,620	257,061
Average size of farm.....acres..	175	160
Median size of farm.....acres..	75	N/A
Estimated market value of land and buildings 1/:		
Average per farm.....dollars..	313,934	229,342
Average per acre.....dollars..	1,659	1,457
Estimated market value of all machinery and equipment 1/:		
Average per farm.....dollars..	54,815	41,404
Farms by size:		
1 to 9 acres..	65	108
10 to 49 acres..	614	483
50 to 179 acres..	689	704
180 to 499 acres..	225	191
500 to 999 acres..	62	64
1,000 acres or more..	57	52
Total cropland.....farms..		
1,585	1,473	
acres..		
225,309	199,783	
Harvested cropland.....farms..		
868	1,001	
acres..		
147,914	136,856	
Irrigated land.....farms..		
70	63	
acres..		
1,948	1,288	
Market value of agricultural products sold.\$1,000..		
150,213	125,682	
Average per farm.....dollars..		
87,741	78,453	
Crops (including nursery and greenhouse)...\$1,000..		
40,347	45,304	
Livestock, poultry, and their products.....\$1,000..		
109,866	80,378	
Principal operator by primary occupation:		
Farming.....number..	907	577
Other.....number..	805	1,025
Principal operator by days worked off farm:		
Any.....number..	959	912
200 days or more.....number..	719	690

1/ Data are based on a sample of farms.

**Legend:**

- Represents zero.
- (D) Withheld to avoid disclosing data for individual farms.
- (NA) Not available or not published. Some historic data are not published because they are not comparable, electronic files are unavailable, or re-summarizing could compromise respondent confidentiality.
- (X) Not applicable
- (Z) Less than half of the unit shown.

There is a significant difference in the measurements from the 1997 Census of Agriculture to the 2002 Census of Agriculture. For the first time, data for every county and state have been statistically adjusted to account for farms missed or misclassified in the census. For more information go to:  
<http://www.usda.gov/nass/events/news/methodology.htm>

**Graves 2002 CENSUS OF AGRICULTURE**

CENSUS OF AGRICULTURE HIGHLIGHTS: 2002 AND 1997

--- ITEM ---

ALL FARMS

	2002	1997
Livestock and poultry:		
Cattle and calves inventory.....farms..	388	511
number..	17,092	17,898
Beef cows.....farms..	329	404
number..	7,726	7,457
Milk cows.....farms..	24	25
number..	901	1,271
Cattle and calves sold.....farms..	341	474
number..	10,855	11,122
Hogs and pigs inventory.....farms..	19	53
number..	17,600	27,942
Hogs and pigs sold.....farms..	24	50
number..	50,921	69,028
Sheep and lambs inventory.....farms..	8	17
number..	95	309
Layers 20 weeks old and older inventory.....farms..	32	20
number..	235,318	108,238
Broilers and other meat-type chickens sold..farms..	83	62
number..	47,281,584	32,459,914
Selected crops harvested:		
Corn for grain.....farms..	267	361
acres..	59,829	51,328
bushels..	6,905,345	5,791,740
Winter wheat for grain.....farms..	92	141
acres..	16,225	21,973
bushels..	783,688	1,041,485
Barley for grain.....farms..	1	(NA)
acres..	(D)	(NA)
bushels..	(D)	(NA)
Sorghum for grain.....farms..	-	-
acres..	-	-
bushels..	-	-
Soybeans for beans.....farms..	355	420
acres..	69,967	66,099
bushels..	2,360,756	2,236,273
Tobacco.....farms..	227	422
acres..	1,499	2,640
pounds..	4,536,216	6,438,163
Forage - land used for all hay and all haylage, grass silage, and greenchop.....farms..	418	(NA)
acres..	14,488	(NA)
tons, dry..	30,404	(NA)
Vegetables harvested for sale.....farms..	14	14
acres..	118	77
Land in orchards.....farms..	13	9
acres..	77	75

**Source:**

2002 Census of Agriculture, Volume 1 Geographic Area Series, Chapter 1 State Data and Chapter 2 - County Data. This presents summary statistics for Kentucky and each county with comparable data from the 1997 census. Data for 2002 and 1997 are directly comparable for acreage and inventories. Dollar values have not been adjusted for changes in price levels.