

# 2002 Census of Agriculture County Profile

## Union, Kentucky

### Number of farms

328 farms in 2002, 407 farms in 1997, down 19 percent.

### Land in farms

208,908 acres in 2002, 224,586 acres in 1997, down 7 percent.

### Average size of farm

637 acres in 2002, 552 acres in 1997, up 15 percent.

### Market Value of Production

\$43,347,000 in 2002, \$61,698,000 in 1997, down 30 percent.

Crop sales accounted for \$38,027,000 of the total value in 2002.

Livestock sales accounted for \$5,320,000 of the total value in 2002.

### Market Value of Production, average per farm

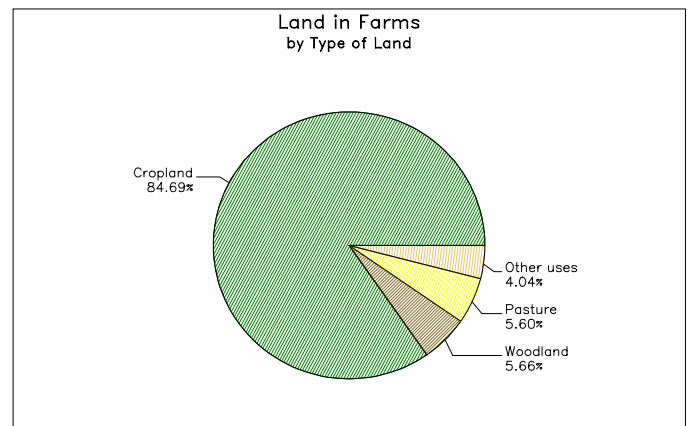
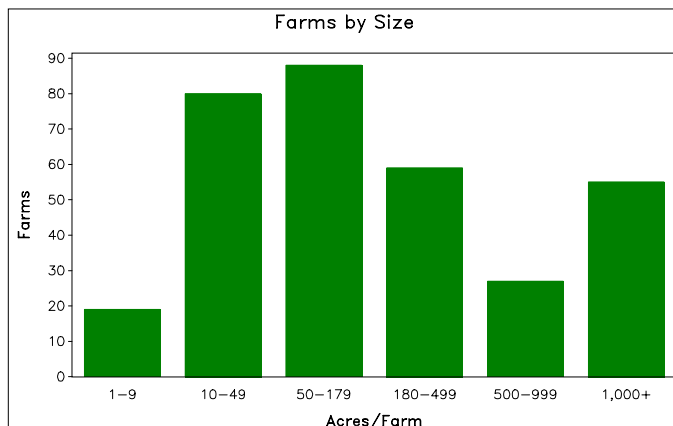
\$132,156 in 2002, \$151,592 in 1997, down 13 percent.

### Government Payments

\$3,091,000 in 2002, \$1,993,000 in 1997, up 55 percent.

### Government Payments, average per farm receiving payments

\$18,506 in 2002, \$9,445 in 1997, up 96 percent.



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

**Union, 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	43,347	21	120	1,335	3,075
Value of crops including nursery and greenhouse	38,027	5	120	675	3,070
Value of livestock, poultry, and their products	5,320	73	120	2,315	3,070
<b>VALUE OF SALES BY COMMODITY GROUP (\$1,000)</b>					
Grains, oilseeds, dry beans, and dry peas	37,503	1	117	374	2,871
Tobacco	(D)	(D)	114	(D)	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	372	41	106	1,553	2,708
Cut Christmas trees and short rotation woody crops	-	-	49	-	1,774
Other crops and hay	124	99	120	2,715	3,046
Poultry and eggs	(D)	(D)	115	(D)	2,918
Cattle and calves	3,824	57	120	1,725	3,053
Milk and other dairy products from cows	-	-	106	-	2,493
Hogs and pigs	823	24	111	915	2,919
Sheep, goats, and their products	(D)	(D)	120	(D)	2,997
Horses, ponies, mules, burros, and donkeys	670	21	118	240	3,014
Aquaculture	-	-	51	-	1,520
Other animals and other animal products	(D)	(D)	100	(D)	2,727
<b>TOP LIVESTOCK INVENTORY ITEMS (number)</b>					
Cattle and calves	13,597	65	120	1,813	3,059
Hogs and pigs	7,628	18	112	790	2,926
Horses and ponies	475	92	119	2,221	3,065
Sheep and lambs	(D)	84	108	(D)	2,867
Layers 20 weeks old and older	(D)	115	119	(D)	2,983
<b>TOP CROP ITEMS (acres)</b>					
Corn for grain	86,473	1	117	265	2,592
Soybeans	65,841	4	100	453	2,076
Forage - land used for all hay and haylage, grass silage, and greenchop	8,606	86	120	1,914	3,059
All Wheat for grain	5,695	14	101	863	2,517
Sorghum for grain	934	4	23	476	1,307

**Other County Highlights**

Economic Characteristics	Quantity	Operator Characteristics	Quantity
Farms by value of sales		Principal operators by primary occupation:	
Less than \$1,000	34	Farming	198
\$1,000 to \$2,499	34	Other	130
\$2,500 to \$4,999	33		
\$5,000 to \$9,999	43	Principal operators by sex:	
\$10,000 to \$19,999	25	Male	308
\$20,000 to \$24,999	5	Female	20
\$25,000 to \$39,999	35		
\$40,000 to \$49,999	17	Average age of principal operator (years)	53.6
\$50,000 to \$99,999	16		
\$100,000 to \$249,999	42	All operators <sup>2</sup> by race:	
\$250,000 to \$499,999	19	White	464
\$500,000 or more	25	Black or African American	-
Total farm production expenses (\$1,000)	37,497	American Indian or Alaska Native	-
Average per farm (\$)	113,626	Native Hawaiian or Other Pacific Islander	-
		Asian	-
Net cash farm income of operation (\$1,000)	10,895	More than one race	-
Average per farm (\$)	33,014	All operators <sup>2</sup> of Spanish, Hispanic, or Latino Origin	2

(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.

**Union 2002 CENSUS OF AGRICULTURE**

CENSUS OF AGRICULTURE HIGHLIGHTS: 2002 AND 1997

--- ITEM ---

	ALL FARMS	
	2002	1997
Farms.....number..	328	407
Land in farms.....acres..	208,908	224,586
Average size of farm.....acres..	637	552
Median size of farm.....acres..	190	N/A
Estimated market value of land and buildings 1/:		
Average per farm.....dollars..	1,083,325	811,167
Average per acre.....dollars..	1,730	1,463
Estimated market value of all machinery and equipment 1/:		
Average per farm.....dollars..	124,634	104,257
Farms by size:		
1 to 9 acres..	19	17
10 to 49 acres..	80	81
50 to 179 acres..	88	98
180 to 499 acres..	59	93
500 to 999 acres..	27	59
1,000 acres or more..	55	59
Total cropland.....farms..		
acres..	299	363
Harvested cropland.....farms..		
acres..	176,927	195,073
acres..	256	328
acres..	161,551	175,489
Irrigated land.....farms..		
acres..	9	10
acres..	1,362	2,102
Market value of agricultural products sold.\$1,000..		
Average per farm.....dollars..	43,347	61,698
dollars..	132,156	151,592
Crops (including nursery and greenhouse)...\$1,000..		
Livestock, poultry, and their products.....\$1,000..	38,027	50,781
\$1,000..	5,320	10,917
Principal operator by primary occupation:		
Farming.....number..	198	235
Other.....number..	130	172
Principal operator by days worked off farm:		
Any.....number..	175	183
200 days or more.....number..	138	146

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>

**Union 2002 CENSUS OF AGRICULTURE**

CENSUS OF AGRICULTURE HIGHLIGHTS: 2002 AND 1997  
 --- ITEM ---

	ALL FARMS	
	2002	1997
Livestock and poultry:		
Cattle and calves inventory.....	farms.. 154	227
	number.. 13,597	18,781
Beef cows.....	farms.. 136	208
	number.. 7,178	(D)
Milk cows.....	farms.. -	1
	number.. -	(D)
Cattle and calves sold.....	farms.. 150	221
	number.. 7,691	10,484
Hogs and pigs inventory.....	farms.. 7	35
	number.. 7,628	31,865
Hogs and pigs sold.....	farms.. 10	35
	number.. 10,986	56,602
Sheep and lambs inventory.....	farms.. 1	4
	number.. (D)	53
Layers 20 weeks old and older inventory.....	farms.. 2	1
	number.. (D)	(D)
Broilers and other meat-type chickens sold.....	farms.. -	-
	number.. -	-
Selected crops harvested:		
Corn for grain.....	farms.. 133	218
	acres.. 86,473	86,030
	bushels.. 8,976,033	10,005,493
Winter wheat for grain.....	farms.. 26	89
	acres.. 5,695	13,780
	bushels.. 297,239	753,756
Barley for grain.....	farms.. -	-
	acres.. -	-
	bushels.. -	-
Sorghum for grain.....	farms.. 5	4
	acres.. 934	604
	bushels.. 91,880	32,953
Soybeans for beans.....	farms.. 154	219
	acres.. 65,841	77,278
	bushels.. 2,343,939	3,253,275
Tobacco.....	farms.. 4	7
	acres.. 6	9
	pounds.. 11,232	13,324
Forage - land used for all hay and all haylage, grass silage, and greenchop.....	farms.. 144	(NA)
	acres.. 8,606	(NA)
	tons, dry.. 20,096	(NA)
Vegetables harvested for sale.....	farms.. 1	(NA)
	acres.. (D)	(NA)
Land in orchards.....	farms.. 1	(NA)
	acres.. (D)	(NA)

**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.