



<http://kybtn.ca.uky.edu>

~ 2017 Census of Agriculture ~

Female Producers

Robertson County

Julie N. Zimmerman, Professor, Rural Sociology
Cameron McAlister, Graduate Assistant

May, 2021



Kentucky: By The Numbers
<http://kybtn.ca.uky.edu>

Nationally, in 2017, 1.2 million (36 percent) of the 3.4 million agricultural producers in the U.S. were female producers and farms with one or more female producer comprised 56 percent of all farms. Compared to male producers, female producers are slightly younger and are more likely to live on the farm they operate. In Kentucky, there were 40,192 farms with female producers. Of the 43,501 female producers in the state, 27,212 identified as principle producers. In 2017, farms with female producers in Kentucky comprised 5,223,082 acres and generated \$2,087,231,000 in sales.

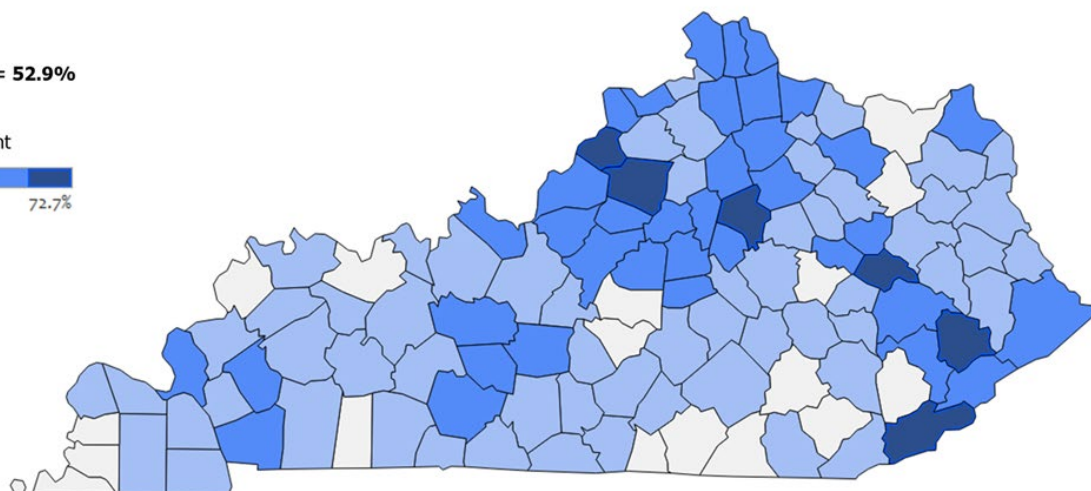
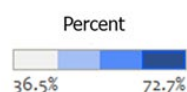
The 2017 Census of Agriculture contained important changes that impact how producers are defined and counted.

A **producer** is "a person who is involved in making decisions for the farm operation." The Agriculture Census collected the total number of male and female producers, but additional demographic and other information were only collected for up to four producers per farm, including whether they were a principal producer. As stated in the questionnaire instructions: "A **principal producer** is the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day to-day operation of the farm or ranch business." There may be more than one principal producer per farm. By contrast, only "one **primary producer** is designated per farm" and is comparable to the principal operator used in the 2012 Agriculture Census.

The Kentucky: By the Numbers Data Series provides access to county data to support local decision making. The entire series is available at <http://kybtn.ca.uky.edu>.

Female-Operated Farms as a Percent of Total Farms, 2017

Kentucky = 52.9%



Data Source: 2017 United States Census of Agriculture

Map created using Tableau version 2020.4

County **State**

Total Number of Producers

Total Number of Female Producers	151	43,501
Percent of All Producers who are Female	35.6%	34.8%

Female Principal Producers *(More than one principal producer may be designated per farm)*

Number of Female Principal Producers	80	27,212
Number of Farms with Female Principal Producers	76	26,215
Land in Farms (acres)	13,539	3,166,612

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~ 2017 Census of Agriculture ~ Female Producers

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Female Producer Characteristics

(Demographic data are only collected for up to 4 producers per farm)

	<u>County</u>	<u>State</u>
Number of Female Producers <i>(with demographic data)</i>	148	42,946
Number of Farms with Female Producers	129	40,192
Land in Farms (acres)	21,991	5,223,082
Average Size of Farms (acres)	170	130
Age:		
Under 35	12	4,577
35 to 64	92	26,469
65 and Older	44	11,900
Female Producers whose...		
Primary Occupation is Farming	37	12,648
Primary Occupation is other than Farming	111	30,298
New and Beginning Farmers	25	14,399
Days worked off the Farm:		
None	57	16,371
1 to 199 Days	33	9,181
200 Days or More	58	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	69.0%	77.0%
Are Family Farms	99.0%	98.0%

These data are from the 2017 Census of Agriculture.

Additional data are available from the USDA's National Agricultural Statistics Service at:

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To learn more about female producers in your county, go to:

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~ 2017 Census of Agriculture ~

Female Producers

Rockcastle County

Julie N. Zimmerman, Professor, Rural Sociology
Cameron McAlister, Graduate Assistant

May, 2021



Kentucky: By The Numbers
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Nationally, in 2017, 1.2 million (36 percent) of the 3.4 million agricultural producers in the U.S. were female producers and farms with one or more female producer comprised 56 percent of all farms. Compared to male producers, female producers are slightly younger and are more likely to live on the farm they operate. In Kentucky, there were 40,192 farms with female producers. Of the 43,501 female producers in the state, 27,212 identified as principle producers. In 2017, farms with female producers in Kentucky comprised 5,223,082 acres and generated \$2,087,231,000 in sales.

The 2017 Census of Agriculture contained important changes that impact how producers are defined and counted.

A **producer** is "a person who is involved in making decisions for the farm operation." The Agriculture Census collected the total number of male and female producers, but additional demographic and other information were only collected for up to four producers per farm, including whether they were a principal producer. As stated in the questionnaire instructions: "A **principal producer** is the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day to-day operation of the farm or ranch business." There may be more than one principal producer per farm. By contrast, only "one **primary producer** is designated per farm" and is comparable to the principal operator used in the 2012 Agriculture Census.

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Female-Operated Farms as a Percent of Total Farms, 2017

Kentucky = 52.9%

Percent
36.5% 72.7%



Data Source: 2017 United States Census of Agriculture

Map created using Tableau version 2020.4

County **State**

Total Number of Producers

Total Number of Female Producers	354	43,501
Percent of All Producers who are Female	33.6%	34.8%

Female Principal Producers *(More than one principal producer may be designated per farm)*

Number of Female Principal Producers	212	27,212
Number of Farms with Female Principal Producers	212	26,215
Land in Farms (acres)	21,576	3,166,612

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~ 2017 Census of Agriculture ~ Female Producers

Rockcastle County

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Female Producer Characteristics

(Demographic data are only collected for up to 4 producers per farm)

	<u>County</u>	<u>State</u>
Number of Female Producers <i>(with demographic data)</i>	350	42,946
Number of Farms with Female Producers	337	40,192
Land in Farms (acres)	39,203	5,223,082
Average Size of Farms (acres)	116	130
Age:		
Under 35	48	4,577
35 to 64	222	26,469
65 and Older	80	11,900
Female Producers whose...		
Primary Occupation is Farming	89	12,648
Primary Occupation is other than Farming	261	30,298
New and Beginning Farmers	147	14,399
Days worked off the Farm:		
None	119	16,371
1 to 199 Days	91	9,181
200 Days or More	140	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	76.0%	77.0%
Are Family Farms	99.0%	98.0%

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~ 2017 Census of Agriculture ~

Female Producers

Rowan County

Julie N. Zimmerman, Professor, Rural Sociology
Cameron McAlister, Graduate Assistant

May, 2021



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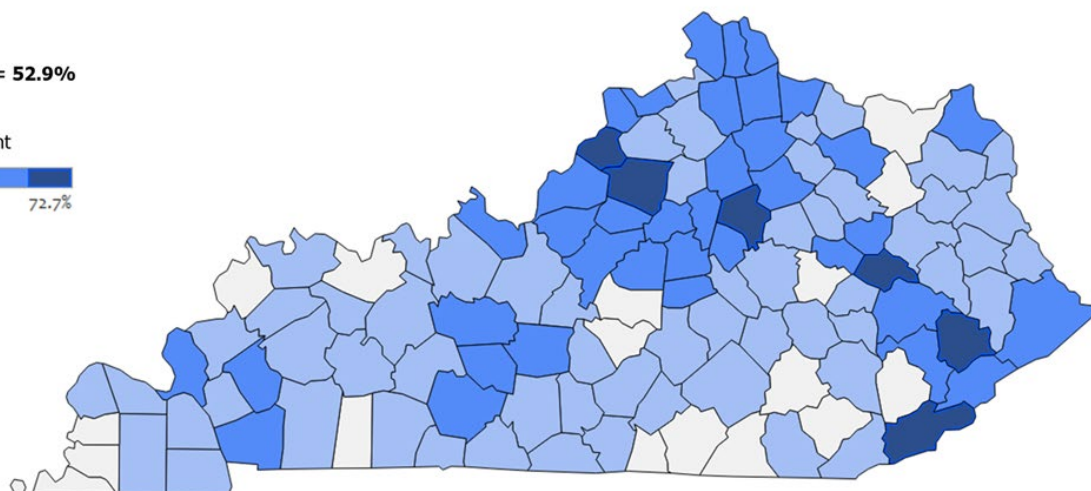
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Female-Operated Farms as a Percent of Total Farms, 2017

Kentucky = 52.9%



Data Source: 2017 United States Census of Agriculture

Map created using Tableau version 2020.4

County **State**

Total Number of Producers

Total Number of Female Producers	156	43,501
Percent of All Producers who are Female	31.3%	34.8%

Female Principal Producers *(More than one principal producer may be designated per farm)*

Number of Female Principal Producers	110	27,212
Number of Farms with Female Principal Producers	107	26,215
Land in Farms (acres)	8,279	3,166,612

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~ 2017 Census of Agriculture ~ Female Producers

Rowan County

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Female Producer Characteristics

(Demographic data are only collected for up to 4 producers per farm)

	County	State
Number of Female Producers <i>(with demographic data)</i>	156	42,946
Number of Farms with Female Producers	149	40,192
Land in Farms (acres)	13,052	5,223,082
Average Size of Farms (acres)	88	130
Age:		
Under 35	9	4,577
35 to 64	100	26,469
65 and Older	47	11,900
Female Producers whose...		
Primary Occupation is Farming	58	12,648
Primary Occupation is other than Farming	98	30,298
New and Beginning Farmers	52	14,399
Days worked off the Farm:		
None	57	16,371
1 to 199 Days	41	9,181
200 Days or More	58	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	74.0%	77.0%
Are Family Farms	99.0%	98.0%

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Female Producers

Russell County

Julie N. Zimmerman, Professor, Rural Sociology
Cameron McAlister, Graduate Assistant

May, 2021



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Nationally, in 2017, 1.2 million (36 percent) of the 3.4 million agricultural producers in the U.S. were female producers and farms with one or more female producer comprised 56 percent of all farms. Compared to male producers, female producers are slightly younger and are more likely to live on the farm they operate. In Kentucky, there were 40,192 farms with female producers. Of the 43,501 female producers in the state, 27,212 identified as principle producers. In 2017, farms with female producers in Kentucky comprised 5,223,082 acres and generated \$2,087,231,000 in sales.

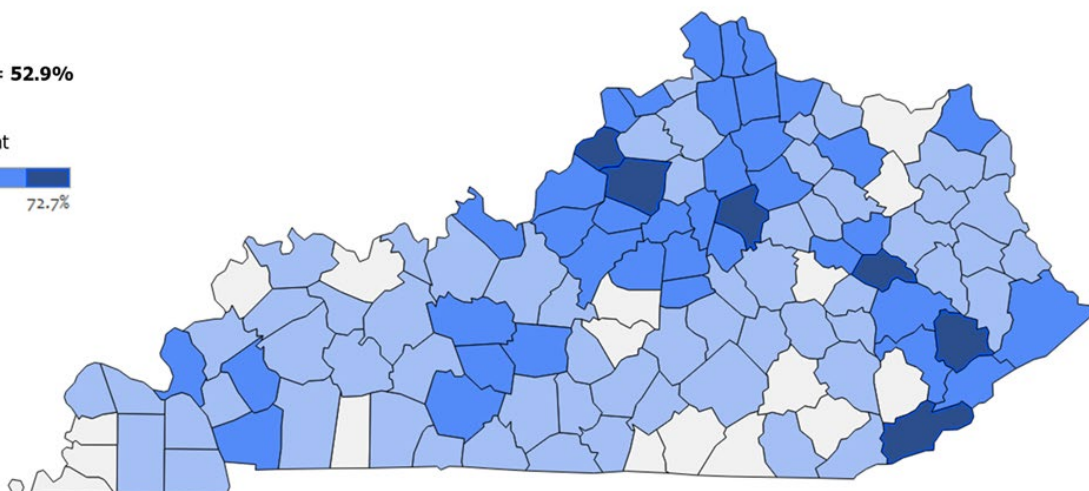
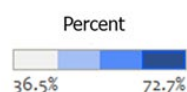
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Female-Operated Farms as a Percent of Total Farms, 2017

Kentucky = 52.9%



Data Source: 2017 United States Census of Agriculture

Map created using Tableau version 2020.4

County **State**

Total Number of Producers

Total Number of Female Producers	365	43,501
Percent of All Producers who are Female	33.8%	34.8%

Female Principal Producers *(More than one principal producer may be designated per farm)*

Number of Female Principal Producers	209	27,212
Number of Farms with Female Principal Producers	202	26,215
Land in Farms (acres)	21,290	3,166,612

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~ 2017 Census of Agriculture ~ Female Producers

Russell County

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Female Producer Characteristics

(Demographic data are only collected for up to 4 producers per farm)

	<u>County</u>	<u>State</u>
Number of Female Producers <i>(with demographic data)</i>	361	42,946
Number of Farms with Female Producers	345	40,192
Land in Farms (acres)	48,632	5,223,082
Average Size of Farms (acres)	141	130
Age:		
Under 35	29	4,577
35 to 64	205	26,469
65 and Older	127	11,900
Female Producers whose...		
Primary Occupation is Farming	107	12,648
Primary Occupation is other than Farming	254	30,298
New and Beginning Farmers	78	14,399
Days worked off the Farm:		
None	135	16,371
1 to 199 Days	77	9,181
200 Days or More	149	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	73.0%	77.0%
Are Family Farms	98.0%	98.0%

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~ 2017 Census of Agriculture ~

Female Producers

Scott County

Julie N. Zimmerman, Professor, Rural Sociology
Cameron McAlister, Graduate Assistant

May, 2021



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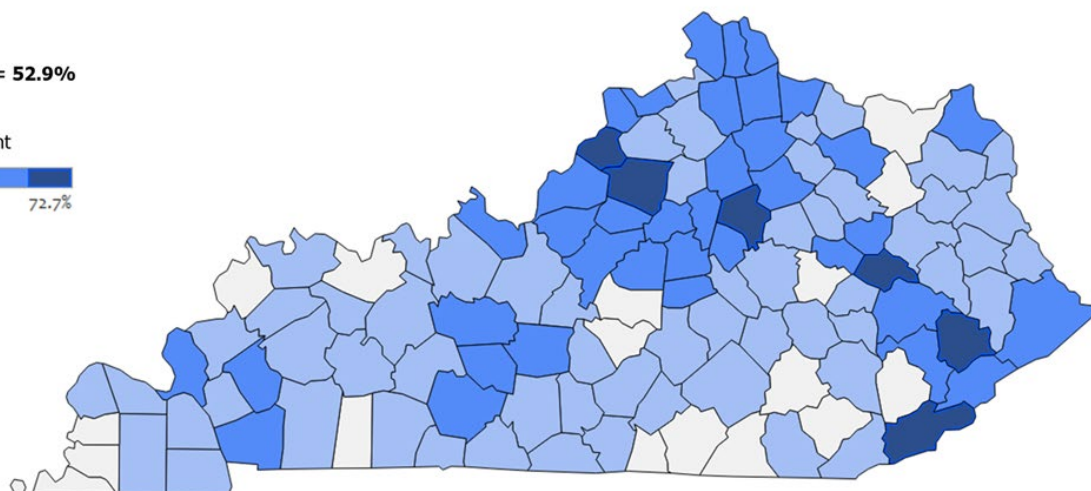
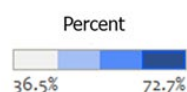
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Female-Operated Farms as a Percent of Total Farms, 2017

Kentucky = 52.9%



Data Source: 2017 United States Census of Agriculture

Map created using Tableau version 2020.4

County **State**

Total Number of Producers

Total Number of Female Producers	588	43,501
Percent of All Producers who are Female	39.9%	34.8%

Female Principal Producers *(More than one principal producer may be designated per farm)*

Number of Female Principal Producers	394	27,212
Number of Farms with Female Principal Producers	380	26,215
Land in Farms (acres)	36,698	3,166,612

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Female Producer Characteristics

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	<u>County</u>	<u>State</u>
Number of Female Producers <i>(with demographic data)</i>	576	42,946
Number of Farms with Female Producers	529	40,192
Land in Farms (acres)	59,429	5,223,082
Average Size of Farms (acres)	112	130
Age:		
Under 35	65	4,577
35 to 64	343	26,469
65 and Older	168	11,900
Female Producers whose...		
Primary Occupation is Farming	195	12,648
Primary Occupation is other than Farming	381	30,298
New and Beginning Farmers	190	14,399
Days worked off the Farm:		
None	256	16,371
1 to 199 Days	102	9,181
200 Days or More	218	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	82.0%	77.0%
Are Family Farms	97.0%	98.0%

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~ 2017 Census of Agriculture ~

Female Producers

Shelby County

Julie N. Zimmerman, Professor, Rural Sociology
Cameron McAlister, Graduate Assistant

May, 2021



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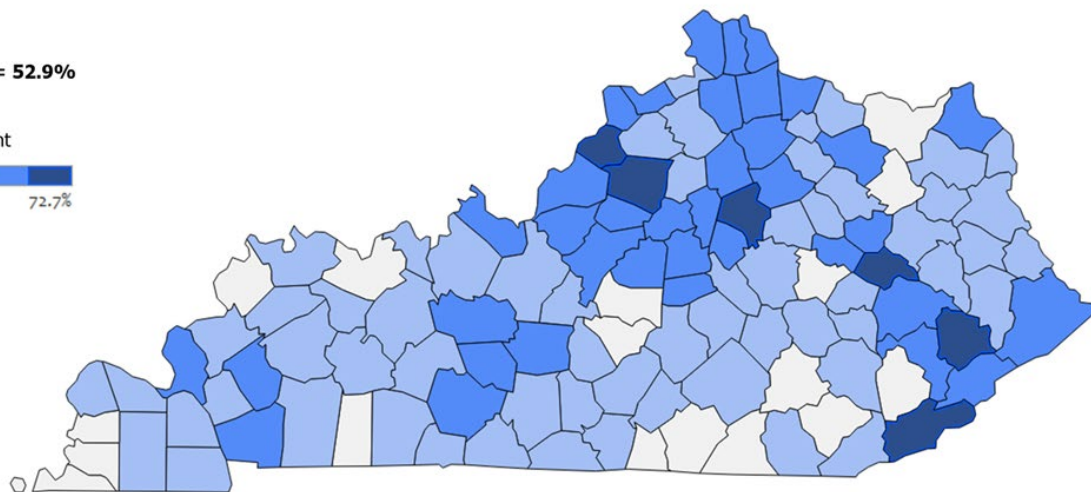
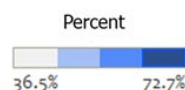
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A **producer** is "a person who is involved in making decisions for the farm operation." The Agriculture Census collected the total number of male and female producers, but additional demographic and other information were only collected for up to four producers per farm, including whether they were a principal producer. As stated in the questionnaire instructions: "A **principal producer** is the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day to-day operation of the farm or ranch business." There may be more than one principal producer per farm. By contrast, only "one **primary producer** is designated per farm" and is comparable to the principal operator used in the 2012 Agriculture Census.

The Kentucky: By the Numbers Data Series provides access to county data to support local decision making. The entire series is available at <http://kybtn.ca.uky.edu>.

Female-Operated Farms as a Percent of Total Farms, 2017

Kentucky = 52.9%



Data Source: 2017 United States Census of Agriculture

Map created using Tableau version 2020.4

County **State**

Total Number of Producers

Total Number of Female Producers	1,054	43,501
Percent of All Producers who are Female	40.5%	34.8%

Female Principal Producers *(More than one principal producer may be designated per farm)*

Number of Female Principal Producers	738	27,212
Number of Farms with Female Principal Producers	718	26,215
Land in Farms (acres)	70,808	3,166,612

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<http://kybtn.ca.uky.edu>

~ 2017 Census of Agriculture ~ Female Producers Shelby County

Julie N. Zimmerman, Professor, Rural Sociology
Cameron McAlister, Graduate Assistant

May, 2021



Kentucky: By The Numbers
<http://kybtn.ca.uky.edu>

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Female Producer Characteristics

(Demographic data are only collected for up to 4 producers per farm)

	<u>County</u>	<u>State</u>
Number of Female Producers <i>(with demographic data)</i>	1,050	42,946
Number of Farms with Female Producers	1,008	40,192
Land in Farms (acres)	108,103	5,223,082
Average Size of Farms (acres)	107	130
Age:		
Under 35	97	4,577
35 to 64	635	26,469
65 and Older	318	11,900
Female Producers whose...		
Primary Occupation is Farming	366	12,648
Primary Occupation is other than Farming	684	30,298
New and Beginning Farmers	339	14,399
Days worked off the Farm:		
None	381	16,371
1 to 199 Days	258	9,181
200 Days or More	411	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	81.0%	77.0%
Are Family Farms	96.0%	98.0%

These data are from the 2017 Census of Agriculture.

Additional data are available from the USDA's National Agricultural Statistics Service at:

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To learn more about female producers in your county, go to:

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University of Kentucky
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<http://kybtn.ca.uky.edu>

~ 2017 Census of Agriculture ~

Female Producers

Simpson County

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Cameron McAlister, Graduate Assistant

May, 2021



Kentucky: By The Numbers
<http://kybtn.ca.uky.edu>

Nationally, in 2017, 1.2 million (36 percent) of the 3.4 million agricultural producers in the U.S. were female producers and farms with one or more female producer comprised 56 percent of all farms. Compared to male producers, female producers are slightly younger and are more likely to live on the farm they operate. In Kentucky, there were 40,192 farms with female producers. Of the 43,501 female producers in the state, 27,212 identified as principle producers. In 2017, farms with female producers in Kentucky comprised 5,223,082 acres and generated \$2,087,231,000 in sales.

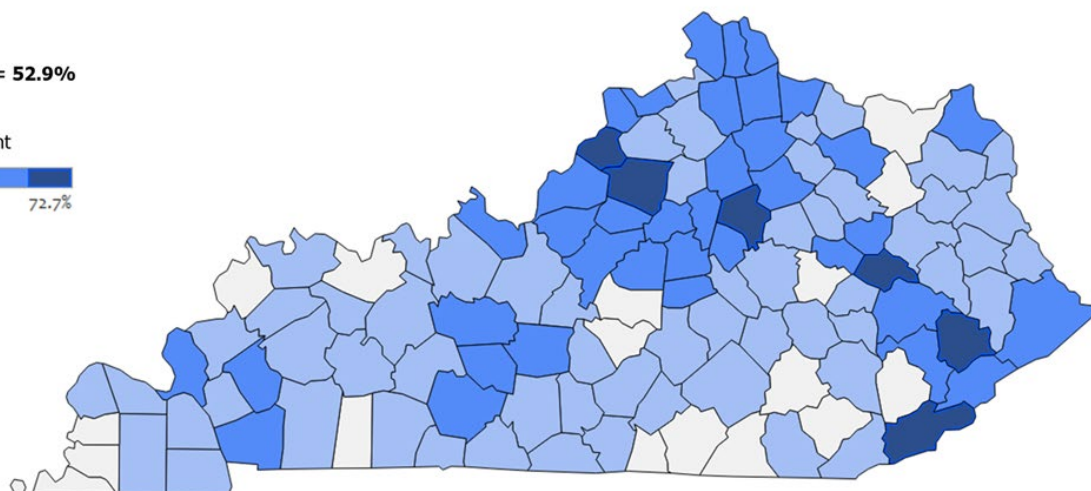
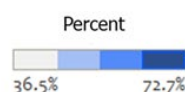
The 2017 Census of Agriculture contained important changes that impact how producers are defined and counted.

A **producer** is "a person who is involved in making decisions for the farm operation." The Agriculture Census collected the total number of male and female producers, but additional demographic and other information were only collected for up to four producers per farm, including whether they were a principal producer. As stated in the questionnaire instructions: "A **principal producer** is the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day to-day operation of the farm or ranch business." There may be more than one principal producer per farm. By contrast, only "one **primary producer** is designated per farm" and is comparable to the principal operator used in the 2012 Agriculture Census.

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Female-Operated Farms as a Percent of Total Farms, 2017

Kentucky = 52.9%



Data Source: 2017 United States Census of Agriculture

Map created using Tableau version 2020.4

County **State**

Total Number of Producers

Total Number of Female Producers	240	43,501
Percent of All Producers who are Female	30.5%	34.8%

Female Principal Producers *(More than one principal producer may be designated per farm)*

Number of Female Principal Producers	130	27,212
Number of Farms with Female Principal Producers	126	26,215
Land in Farms (acres)	15,090	3,166,612

Continued on back side →



~ 2017 Census of Agriculture ~ Female Producers Simpson County



Julie N. Zimmerman, Professor, Rural Sociology
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May, 2021

Kentucky: By The Numbers
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Female Producer Characteristics

(Demographic data are only collected for up to 4 producers per farm)

	<u>County</u>	<u>State</u>
Number of Female Producers <i>(with demographic data)</i>	240	42,946
Number of Farms with Female Producers	232	40,192
Land in Farms (acres)	26,633	5,223,082
Average Size of Farms (acres)	115	130
Age:		
Under 35	19	4,577
35 to 64	152	26,469
65 and Older	69	11,900
Female Producers whose...		
Primary Occupation is Farming	67	12,648
Primary Occupation is other than Farming	173	30,298
New and Beginning Farmers	70	14,399
Days worked off the Farm:		
None	89	16,371
1 to 199 Days	36	9,181
200 Days or More	115	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	81.0%	77.0%
Are Family Farms	97.0%	98.0%

These data are from the 2017 Census of Agriculture.

Additional data are available from the USDA's National Agricultural Statistics Service at:

<https://www.nass.usda.gov/AgCensus/>

To learn more about female producers in your county, go to:

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<http://kybtn.ca.uky.edu>

~ 2017 Census of Agriculture ~

Female Producers

Spencer County

Julie N. Zimmerman, Professor, Rural Sociology
Cameron McAlister, Graduate Assistant

May, 2021



Kentucky: By The Numbers
<http://kybtn.ca.uky.edu>

Nationally, in 2017, 1.2 million (36 percent) of the 3.4 million agricultural producers in the U.S. were female producers and farms with one or more female producer comprised 56 percent of all farms. Compared to male producers, female producers are slightly younger and are more likely to live on the farm they operate. In Kentucky, there were 40,192 farms with female producers. Of the 43,501 female producers in the state, 27,212 identified as principle producers. In 2017, farms with female producers in Kentucky comprised 5,223,082 acres and generated \$2,087,231,000 in sales.

The 2017 Census of Agriculture contained important changes that impact how producers are defined and counted.

A **producer** is "a person who is involved in making decisions for the farm operation." The Agriculture Census collected the total number of male and female producers, but additional demographic and other information were only collected for up to four producers per farm, including whether they were a principal producer. As stated in the questionnaire instructions: "A **principal producer** is the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day to-day operation of the farm or ranch business." There may be more than one principal producer per farm. By contrast, only "one **primary producer** is designated per farm" and is comparable to the principal operator used in the 2012 Agriculture Census.

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Female-Operated Farms as a Percent of Total Farms, 2017

Kentucky = 52.9%



Data Source: 2017 United States Census of Agriculture

Map created using Tableau version 2020.4

County **State**

Total Number of Producers

Total Number of Female Producers	366	43,501
Percent of All Producers who are Female	36.0%	34.8%

Female Principal Producers *(More than one principal producer may be designated per farm)*

Number of Female Principal Producers	251	27,212
Number of Farms with Female Principal Producers	236	26,215
Land in Farms (acres)	27,256	3,166,612

Continued on back side →



~ 2017 Census of Agriculture ~ Female Producers Spencer County



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May, 2021

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Female Producer Characteristics

(Demographic data are only collected for up to 4 producers per farm)

	<u>County</u>	<u>State</u>
Number of Female Producers <i>(with demographic data)</i>	364	42,946
Number of Farms with Female Producers	344	40,192
Land in Farms (acres)	36,447	5,223,082
Average Size of Farms (acres)	106	130
Age:		
Under 35	21	4,577
35 to 64	215	26,469
65 and Older	128	11,900
Female Producers whose...		
Primary Occupation is Farming	110	12,648
Primary Occupation is other than Farming	254	30,298
New and Beginning Farmers	127	14,399
Days worked off the Farm:		
None	124	16,371
1 to 199 Days	79	9,181
200 Days or More	161	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	80.0%	77.0%
Are Family Farms	97.0%	98.0%

These data are from the 2017 Census of Agriculture.

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<http://kybtn.ca.uky.edu>

~ 2017 Census of Agriculture ~

Female Producers

Taylor County

Julie N. Zimmerman, Professor, Rural Sociology
Cameron McAlister, Graduate Assistant

May, 2021



Kentucky: By The Numbers
<http://kybtn.ca.uky.edu>

Nationally, in 2017, 1.2 million (36 percent) of the 3.4 million agricultural producers in the U.S. were female producers and farms with one or more female producer comprised 56 percent of all farms. Compared to male producers, female producers are slightly younger and are more likely to live on the farm they operate. In Kentucky, there were 40,192 farms with female producers. Of the 43,501 female producers in the state, 27,212 identified as principle producers. In 2017, farms with female producers in Kentucky comprised 5,223,082 acres and generated \$2,087,231,000 in sales.

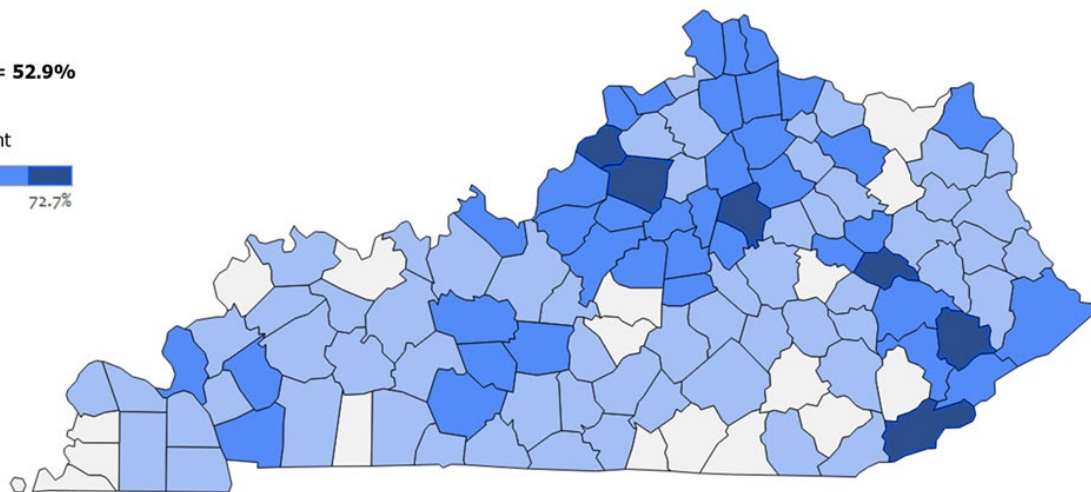
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Female-Operated Farms as a Percent of Total Farms, 2017

Kentucky = 52.9%



Data Source: 2017 United States Census of Agriculture

Map created using Tableau version 2020.4

County **State**

Total Number of Producers

Total Number of Female Producers	375	43,501
Percent of All Producers who are Female	31.1%	34.8%

Female Principal Producers *(More than one principal producer may be designated per farm)*

Number of Female Principal Producers	212	27,212
Number of Farms with Female Principal Producers	208	26,215
Land in Farms (acres)	22,267	3,166,612

Continued on back side →



~ 2017 Census of Agriculture ~ Female Producers

Taylor County

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May, 2021



Kentucky: By The Numbers
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Female Producer Characteristics

(Demographic data are only collected for up to 4 producers per farm)

	<u>County</u>	<u>State</u>
Number of Female Producers <i>(with demographic data)</i>	371	42,946
Number of Farms with Female Producers	361	40,192
Land in Farms (acres)	36,364	5,223,082
Average Size of Farms (acres)	101	130
Age:		
Under 35	51	4,577
35 to 64	215	26,469
65 and Older	105	11,900
Female Producers whose...		
Primary Occupation is Farming	111	12,648
Primary Occupation is other than Farming	260	30,298
New and Beginning Farmers	117	14,399
Days worked off the Farm:		
None	127	16,371
1 to 199 Days	73	9,181
200 Days or More	171	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	81.0%	77.0%
Are Family Farms	99.0%	98.0%

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<http://kybtn.ca.uky.edu>

~ 2017 Census of Agriculture ~

Female Producers

Todd County

Julie N. Zimmerman, Professor, Rural Sociology
Cameron McAlister, Graduate Assistant

May, 2021



Kentucky: By The Numbers
<http://kybtn.ca.uky.edu>

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The 2017 Census of Agriculture contained important changes that impact how producers are defined and counted.

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Female-Operated Farms as a Percent of Total Farms, 2017

Kentucky = 52.9%



Data Source: 2017 United States Census of Agriculture

Map created using Tableau version 2020.4

County **State**

Total Number of Producers

Total Number of Female Producers	304	43,501
Percent of All Producers who are Female	31.3%	34.8%

Female Principal Producers *(More than one principal producer may be designated per farm)*

Number of Female Principal Producers	154	27,212
Number of Farms with Female Principal Producers	142	26,215
Land in Farms (acres)	24,365	3,166,612

Continued on back side →



~ 2017 Census of Agriculture ~ Female Producers Todd County

Julie N. Zimmerman, Professor, Rural Sociology
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May, 2021



Kentucky: By The Numbers
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	<u>County</u>	<u>State</u>
<u>Female Producer Characteristics</u> <i>(Demographic data are only collected for up to 4 producers per farm)</i>		
Number of Female Producers <i>(with demographic data)</i>	289	42,946
Number of Farms with Female Producers	270	40,192
Land in Farms (acres)	44,659	5,223,082
Average Size of Farms (acres)	165	130
Age:		
Under 35	45	4,577
35 to 64	182	26,469
65 and Older	62	11,900
Female Producers whose...		
Primary Occupation is Farming	112	12,648
Primary Occupation is other than Farming	177	30,298
New and Beginning Farmers	88	14,399
Days worked off the Farm:		
None	137	16,371
1 to 199 Days	52	9,181
200 Days or More	100	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	48.0%	77.0%
Are Family Farms	96.0%	98.0%

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