



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

~ 2017 Census of Agriculture ~

Female Producers

Adair 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.

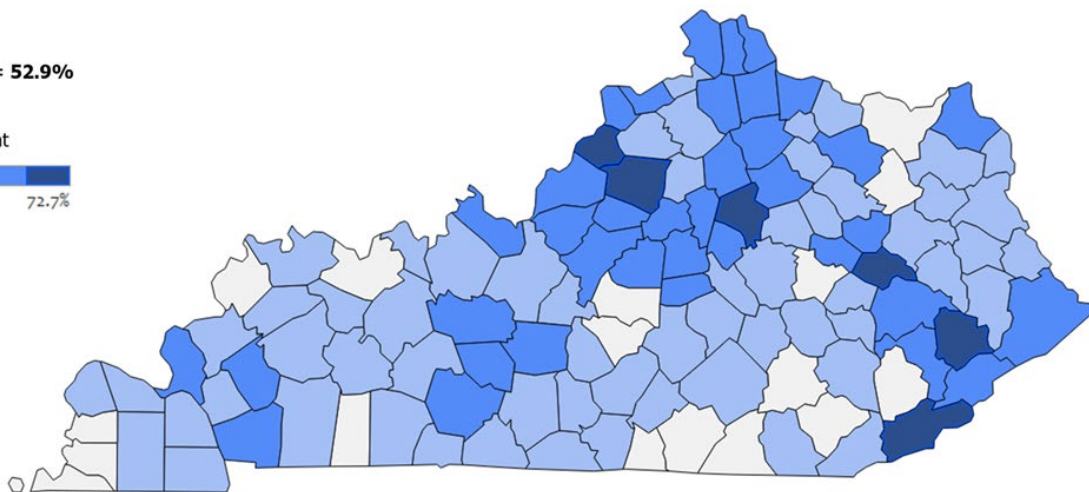
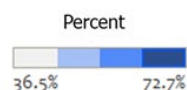
The 2017 Census of Agriculture contained important changes that impact how producers are defined and counted.

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	600	43,501
Percent of All Producers who are Female	33.0%	34.8%

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

Number of Female Principal Producers	332	27,212
Number of Farms with Female Principal Producers	326	26,215
Land in Farms (acres)	34,406	3,166,612

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~ 2017 Census of Agriculture ~ Female Producers

Adair 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>	588	42,946
Number of Farms with Female Producers	555	40,192
Land in Farms (acres)	63,303	5,223,082
Average Size of Farms (acres)	114	130
Age:		
Under 35	62	4,577
35 to 64	353	26,469
65 and Older	173	11,900
Female Producers whose...		
Primary Occupation is Farming	170	12,648
Primary Occupation is other than Farming	418	30,298
New and Beginning Farmers	209	14,399
Days worked off the Farm:		
None	252	16,371
1 to 199 Days	83	9,181
200 Days or More	253	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	75.0%	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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Female Producers

Allen 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.

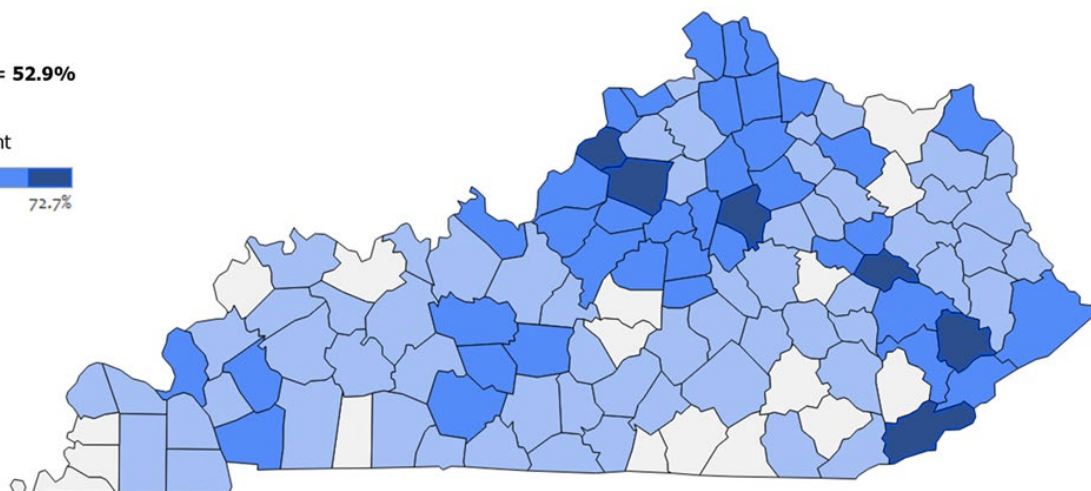
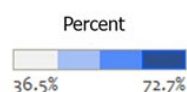
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Female-Operated Farms as a Percent of Total Farms, 2017

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	669	43,501
Percent of All Producers who are Female	34.5%	34.8%

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

Number of Female Principal Producers	398	27,212
Number of Farms with Female Principal Producers	366	26,215
Land in Farms (acres)	40,259	3,166,612

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~ 2017 Census of Agriculture ~ Female Producers

Allen 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>	657	42,946
Number of Farms with Female Producers	595	40,192
Land in Farms (acres)	67,194	5,223,082
Average Size of Farms (acres)	113	130
Age:		
Under 35	106	4,577
35 to 64	390	26,469
65 and Older	161	11,900
Female Producers whose...		
Primary Occupation is Farming	258	12,648
Primary Occupation is other than Farming	399	30,298
New and Beginning Farmers	259	14,399
Days worked off the Farm:		
None	260	16,371
1 to 199 Days	157	9,181
200 Days or More	240	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	70.0%	77.0%
Are Family Farms	98.0%	98.0%

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Female Producers

Anderson County

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



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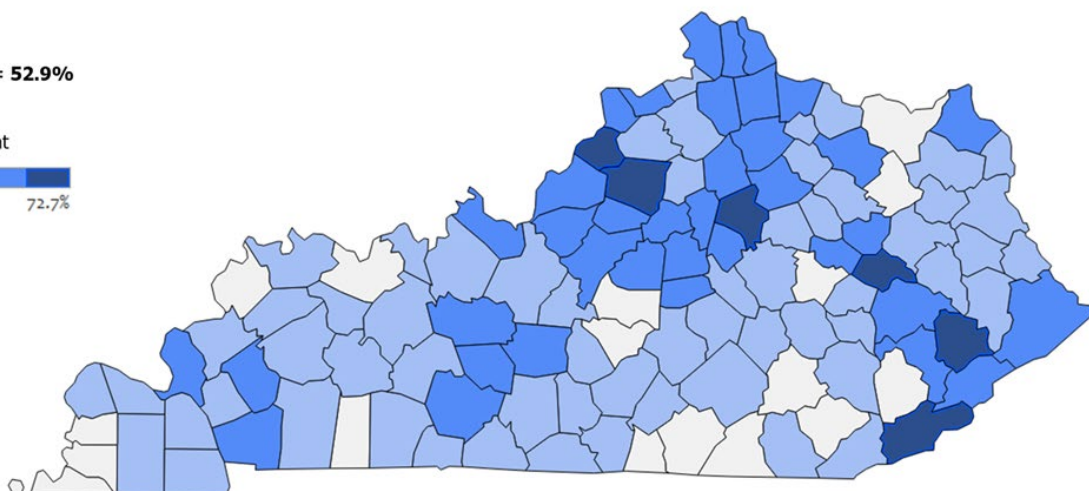
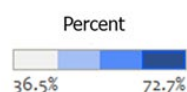
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Female-Operated Farms as a Percent of Total Farms, 2017

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	477	43,501
Percent of All Producers who are Female	37.3%	34.8%

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

Number of Female Principal Producers	295	27,212
Number of Farms with Female Principal Producers	293	26,215
Land in Farms (acres)	18,641	3,166,612

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~ 2017 Census of Agriculture ~ Female Producers

Anderson 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>	460	42,946
Number of Farms with Female Producers	442	40,192
Land in Farms (acres)	33,213	5,223,082
Average Size of Farms (acres)	75	130
Age:		
Under 35	56	4,577
35 to 64	304	26,469
65 and Older	100	11,900
Female Producers whose...		
Primary Occupation is Farming	127	12,648
Primary Occupation is other than Farming	333	30,298
New and Beginning Farmers	161	14,399
Days worked off the Farm:		
None	166	16,371
1 to 199 Days	93	9,181
200 Days or More	201	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	76.0%	77.0%
Are Family Farms	100.0%	98.0%

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Female Producers

Ballard 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.

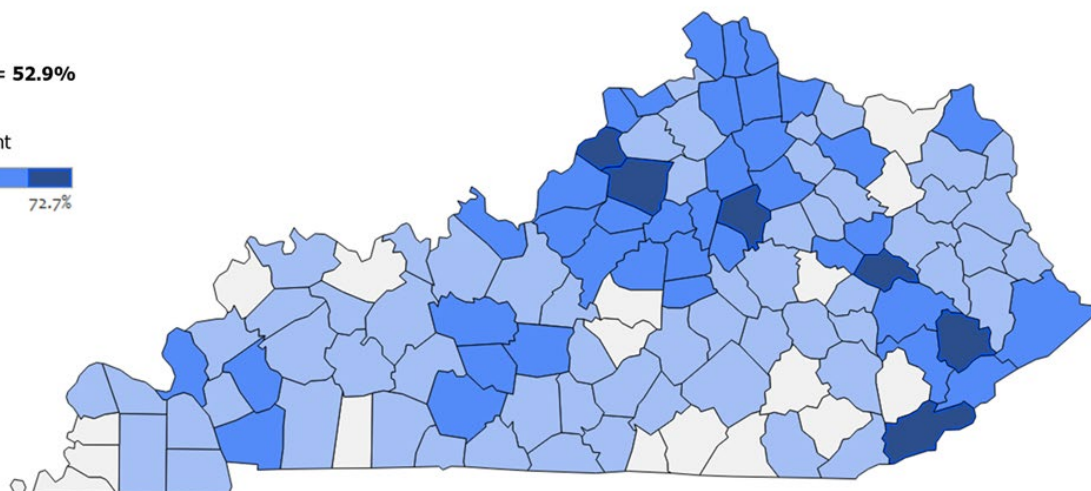
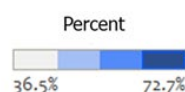
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Female-Operated Farms as a Percent of Total Farms, 2017

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	159	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	105	27,212
Number of Farms with Female Principal Producers	95	26,215
Land in Farms (acres)	9,069	3,166,612

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Female Producers

Ballard 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>	159	42,946
Number of Farms with Female Producers	143	40,192
Land in Farms (acres)	22,687	5,223,082
Average Size of Farms (acres)	159	130
Age:		
Under 35	15	4,577
35 to 64	80	26,469
65 and Older	64	11,900
Female Producers whose...		
Primary Occupation is Farming	40	12,648
Primary Occupation is other than Farming	119	30,298
New and Beginning Farmers	52	14,399
Days worked off the Farm:		
None	68	16,371
1 to 199 Days	20	9,181
200 Days or More	71	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	93.0%	77.0%
Are Family Farms	92.0%	98.0%

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~ 2017 Census of Agriculture ~

Female Producers

Barren County

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

May, 2021



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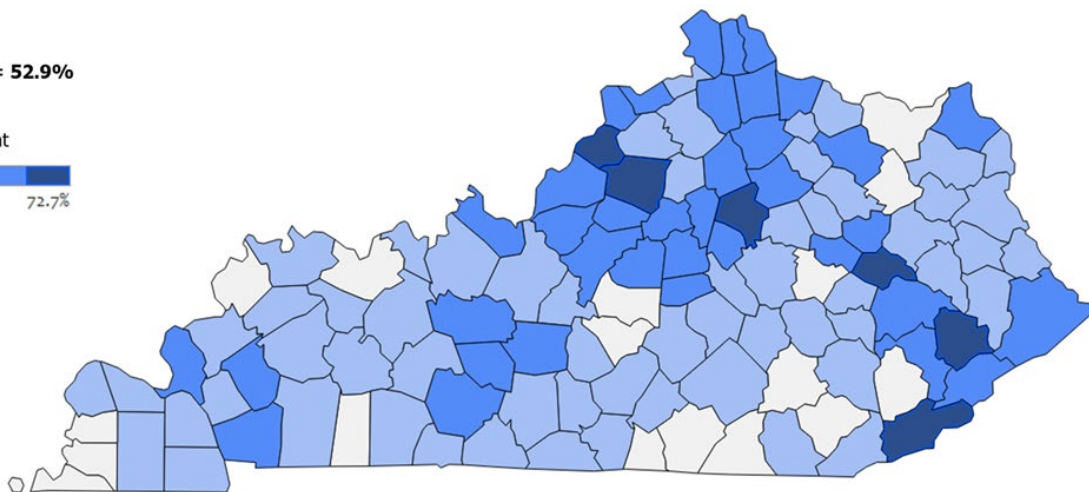
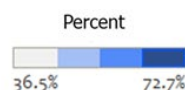
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County **State**

Total Number of Producers

Total Number of Female Producers	987	43,501
Percent of All Producers who are Female	32.2%	34.8%

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

Number of Female Principal Producers	549	27,212
Number of Farms with Female Principal Producers	532	26,215
Land in Farms (acres)	43,487	3,166,612

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~ 2017 Census of Agriculture ~ Female Producers Barren County

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	<u>County</u>	<u>State</u>
Number of Female Producers <i>(with demographic data)</i>	968	42,946
Number of Farms with Female Producers	903	40,192
Land in Farms (acres)	87,630	5,223,082
Average Size of Farms (acres)	97	130
Age:		
Under 35	86	4,577
35 to 64	570	26,469
65 and Older	312	11,900
Female Producers whose...		
Primary Occupation is Farming	277	12,648
Primary Occupation is other than Farming	691	30,298
New and Beginning Farmers	296	14,399
Days worked off the Farm:		
None	392	16,371
1 to 199 Days	229	9,181
200 Days or More	347	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	82.0%	77.0%
Are Family Farms	98.0%	98.0%

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~ 2017 Census of Agriculture ~

Female Producers

Bath County

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

May, 2021



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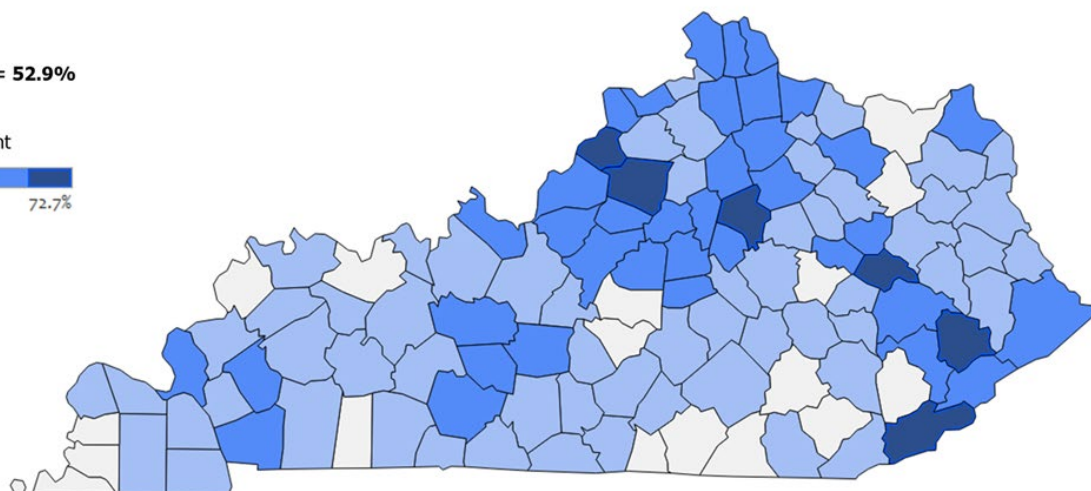
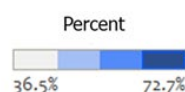
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Female-Operated Farms as a Percent of Total Farms, 2017

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	452	43,501
Percent of All Producers who are Female	36.4%	34.8%

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

Number of Female Principal Producers	292	27,212
Number of Farms with Female Principal Producers	262	26,215
Land in Farms (acres)	38,376	3,166,612

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

~ 2017 Census of Agriculture ~ Female Producers

Bath 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)

	County	State
Number of Female Producers (with demographic data)	435	42,946
Number of Farms with Female Producers	385	40,192
Land in Farms (acres)	54,059	5,223,082
Average Size of Farms (acres)	140	130
Age:		
Under 35	49	4,577
35 to 64	277	26,469
65 and Older	109	11,900
Female Producers whose...		
Primary Occupation is Farming	103	12,648
Primary Occupation is other than Farming	332	30,298
New and Beginning Farmers	168	14,399
Days worked off the Farm:		
None	166	16,371
1 to 199 Days	122	9,181
200 Days or More	147	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	77.0%	77.0%
Are Family Farms	98.0%	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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<http://kybtn.ca.uky.edu>

~ 2017 Census of Agriculture ~

Female Producers

Bell 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.

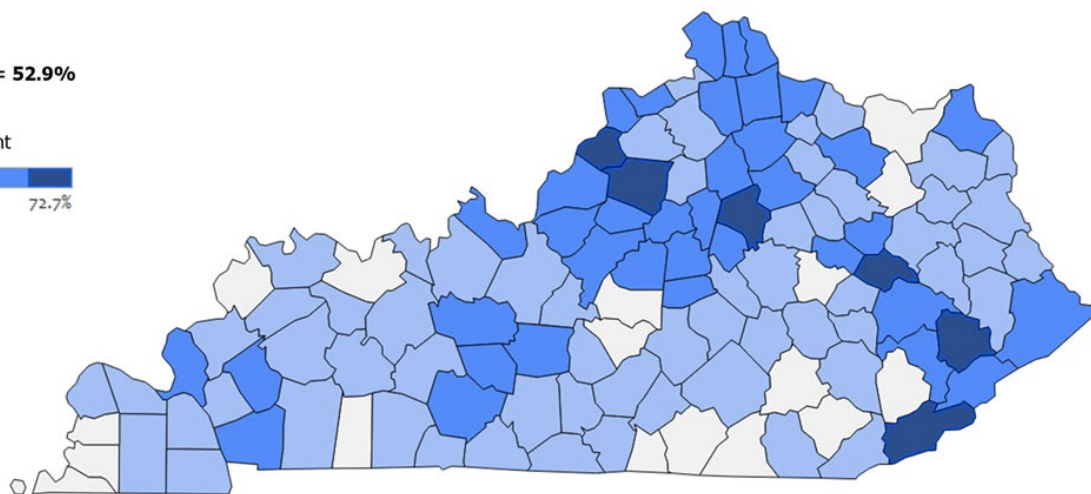
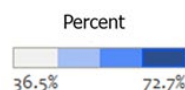
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Female-Operated Farms as a Percent of Total Farms, 2017

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	67	43,501
Percent of All Producers who are Female	34.2%	34.8%

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

Number of Female Principal Producers	37	27,212
Number of Farms with Female Principal Producers	37	26,215
Land in Farms (acres)	1,540	3,166,612

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

~ 2017 Census of Agriculture ~ Female Producers

Bell County

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

May, 2021



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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>	61	42,946
Number of Farms with Female Producers	59	40,192
Land in Farms (acres)	5,530	5,223,082
Average Size of Farms (acres)	94	130
Age:		
Under 35	8	4,577
35 to 64	41	26,469
65 and Older	12	11,900
Female Producers whose...		
Primary Occupation is Farming	10	12,648
Primary Occupation is other than Farming	51	30,298
New and Beginning Farmers	16	14,399
Days worked off the Farm:		
None	14	16,371
1 to 199 Days	10	9,181
200 Days or More	37	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	71.0%	77.0%
Are Family Farms	98.0%	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

Boone 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.

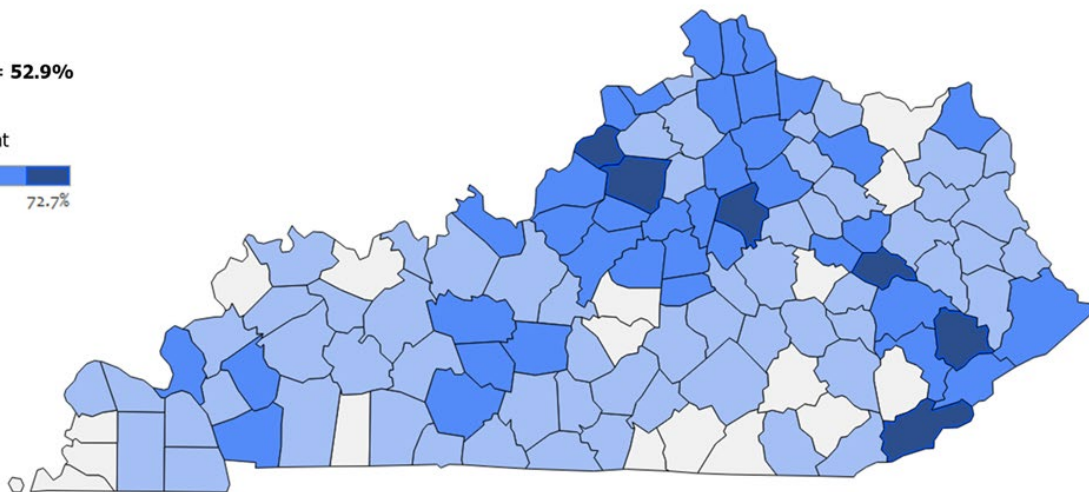
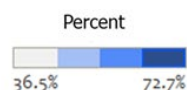
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Female-Operated Farms as a Percent of Total Farms, 2017

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	474	43,501
Percent of All Producers who are Female	36.2%	34.8%

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

Number of Female Principal Producers	298	27,212
Number of Farms with Female Principal Producers	287	26,215
Land in Farms (acres)	21,175	3,166,612

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

~ 2017 Census of Agriculture ~ Female Producers

Boone County

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

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>	468	42,946
Number of Farms with Female Producers	437	40,192
Land in Farms (acres)	32,386	5,223,082
Average Size of Farms (acres)	74	130
Age:		
Under 35	62	4,577
35 to 64	247	26,469
65 and Older	159	11,900
Female Producers whose...		
Primary Occupation is Farming	126	12,648
Primary Occupation is other than Farming	342	30,298
New and Beginning Farmers	154	14,399
Days worked off the Farm:		
None	159	16,371
1 to 199 Days	148	9,181
200 Days or More	161	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	73.0%	77.0%
Are Family Farms	95.0%	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

Bourbon 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.

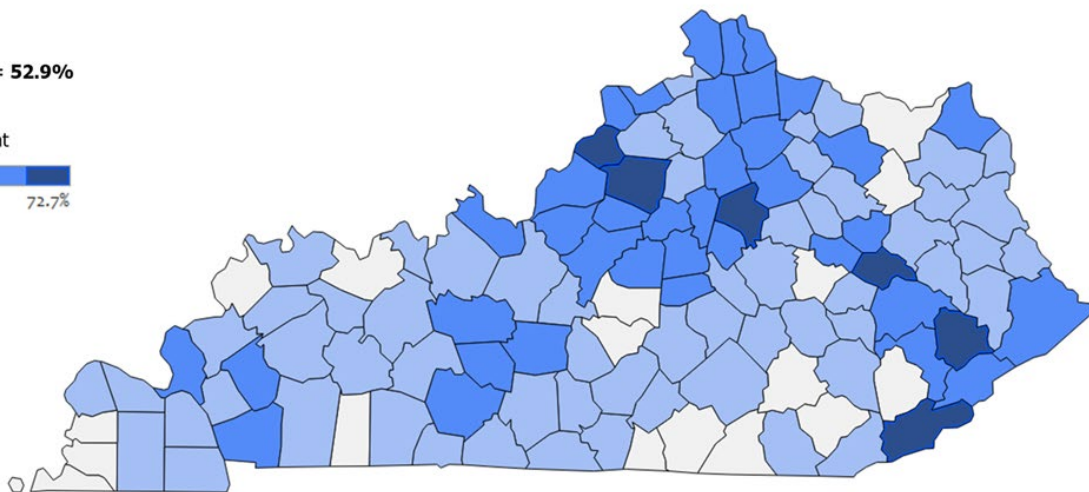
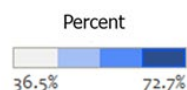
The 2017 Census of Agriculture contained important changes that impact how producers are defined and counted.

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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	610	43,501
Percent of All Producers who are Female	38.2%	34.8%

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

Number of Female Principal Producers	403	27,212
Number of Farms with Female Principal Producers	388	26,215
Land in Farms (acres)	54,997	3,166,612

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

~ 2017 Census of Agriculture ~

Female Producers

Bourbon County

Julie N. Zimmerman, Professor, Rural Sociology
Cameron McAlister, Graduate Assistant
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>	604	42,946
Number of Farms with Female Producers	541	40,192
Land in Farms (acres)	79,075	5,223,082
Average Size of Farms (acres)	146	130
Age:		
Under 35	52	4,577
35 to 64	375	26,469
65 and Older	177	11,900
Female Producers whose...		
Primary Occupation is Farming	265	12,648
Primary Occupation is other than Farming	339	30,298
New and Beginning Farmers	186	14,399
Days worked off the Farm:		
None	272	16,371
1 to 199 Days	102	9,181
200 Days or More	230	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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<http://kybtn.ca.uky.edu>

~ 2017 Census of Agriculture ~

Female Producers

Boyd 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.

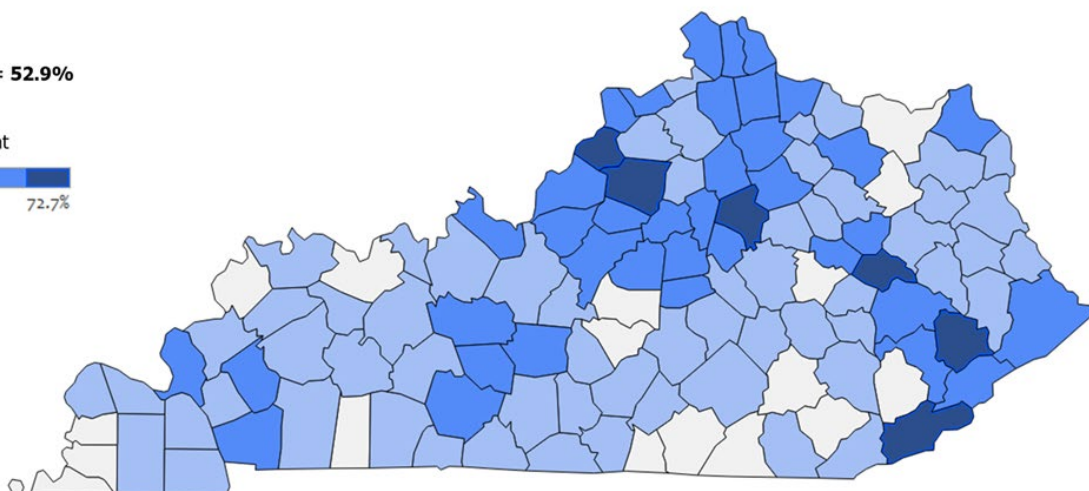
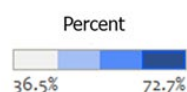
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Female-Operated Farms as a Percent of Total Farms, 2017

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	101	43,501
Percent of All Producers who are Female	32.9%	34.8%

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

Number of Female Principal Producers	73	27,212
Number of Farms with Female Principal Producers	71	26,215
Land in Farms (acres)	4,210	3,166,612

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

~ 2017 Census of Agriculture ~

Female Producers

Boyd County

Julie N. Zimmerman, Professor, Rural Sociology
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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>	101	42,946
Number of Farms with Female Producers	99	40,192
Land in Farms (acres)	8,327	5,223,082
Average Size of Farms (acres)	84	130
Age:		
Under 35	12	4,577
35 to 64	69	26,469
65 and Older	20	11,900
Female Producers whose...		
Primary Occupation is Farming	25	12,648
Primary Occupation is other than Farming	76	30,298
New and Beginning Farmers	48	14,399
Days worked off the Farm:		
None	39	16,371
1 to 199 Days	22	9,181
200 Days or More	40	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	94.0%	77.0%
Are Family Farms	99.0%	98.0%

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