



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

~ 2017 Census of Agriculture ~

Female Producers

Edmonson 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.

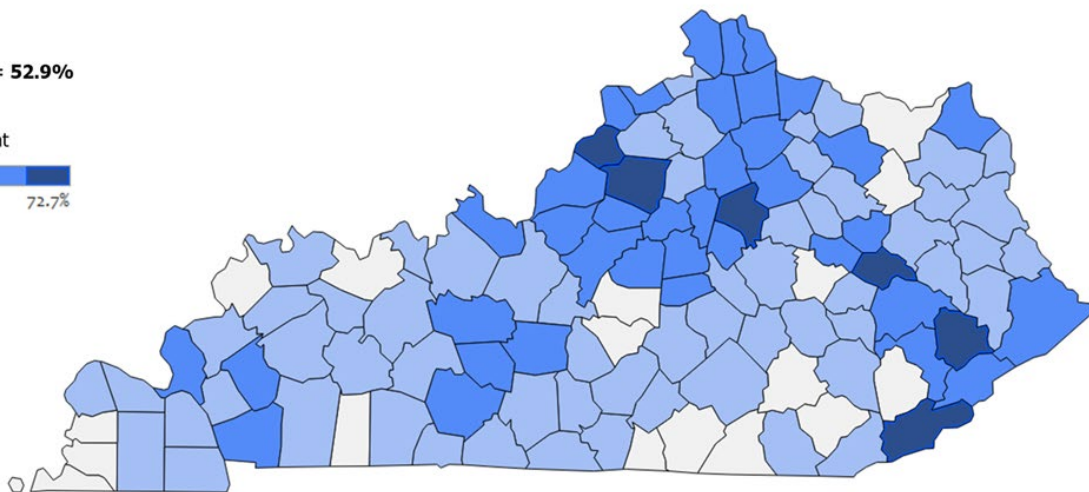
The 2017 Census of Agriculture contained important changes that impact how producers are defined and counted.

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	380	43,501
Percent of All Producers who are Female	38.7%	34.8%

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

Number of Female Principal Producers	196	27,212
Number of Farms with Female Principal Producers	193	26,215
Land in Farms (acres)	24,597	3,166,612

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

~ 2017 Census of Agriculture ~ Female Producers

Edmonson 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)

	County	State
Number of Female Producers <i>(with demographic data)</i>	374	42,946
Number of Farms with Female Producers	347	40,192
Land in Farms (acres)	42,888	5,223,082
Average Size of Farms (acres)	124	130
Age:		
Under 35	41	4,577
35 to 64	234	26,469
65 and Older	99	11,900
Female Producers whose...		
Primary Occupation is Farming	105	12,648
Primary Occupation is other than Farming	269	30,298
New and Beginning Farmers	133	14,399
Days worked off the Farm:		
None	155	16,371
1 to 199 Days	85	9,181
200 Days or More	134	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:

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

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Female Producers

Elliott County

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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.

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	194	43,501
Percent of All Producers who are Female	34.6%	34.8%

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

Number of Female Principal Producers	120	27,212
Number of Farms with Female Principal Producers	117	26,215
Land in Farms (acres)	13,852	3,166,612

Continued on back side →



~ 2017 Census of Agriculture ~ Female Producers

Elliott County

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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>	194	42,946
Number of Farms with Female Producers	188	40,192
Land in Farms (acres)	24,499	5,223,082
Average Size of Farms (acres)	130	130
Age:		
Under 35	11	4,577
35 to 64	146	26,469
65 and Older	37	11,900
Female Producers whose...		
Primary Occupation is Farming	63	12,648
Primary Occupation is other than Farming	131	30,298
New and Beginning Farmers	42	14,399
Days worked off the Farm:		
None	72	16,371
1 to 199 Days	75	9,181
200 Days or More	47	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	85.0%	77.0%
Are Family Farms	99.0%	98.0%

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~ 2017 Census of Agriculture ~

Female Producers

Estill County

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Cameron McAlister, Graduate Assistant

May, 2021



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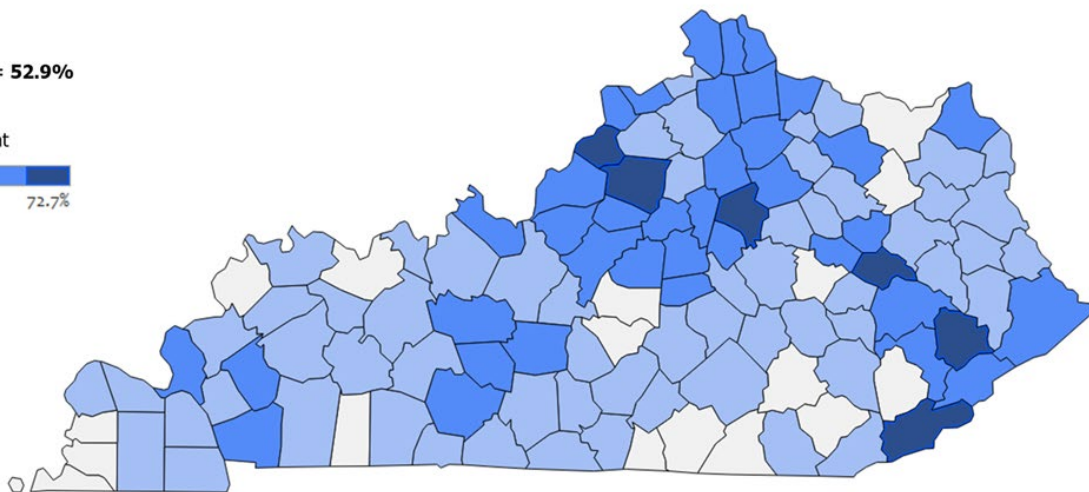
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Female-Operated Farms as a Percent of Total Farms, 2017

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	166	43,501
Percent of All Producers who are Female	29.4%	34.8%

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

Number of Female Principal Producers	97	27,212
Number of Farms with Female Principal Producers	97	26,215
Land in Farms (acres)	13,295	3,166,612

Continued on back side →



~ 2017 Census of Agriculture ~ Female Producers Estill 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>	166	42,946
Number of Farms with Female Producers	158	40,192
Land in Farms (acres)	23,604	5,223,082
Average Size of Farms (acres)	149	130
Age:		
Under 35	26	4,577
35 to 64	100	26,469
65 and Older	40	11,900
Female Producers whose...		
Primary Occupation is Farming	54	12,648
Primary Occupation is other than Farming	112	30,298
New and Beginning Farmers	58	14,399
Days worked off the Farm:		
None	82	16,371
1 to 199 Days	30	9,181
200 Days or More	54	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	77.0%	77.0%
Are Family Farms	99.0%	98.0%

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~ 2017 Census of Agriculture ~

Female Producers

Fayette 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.

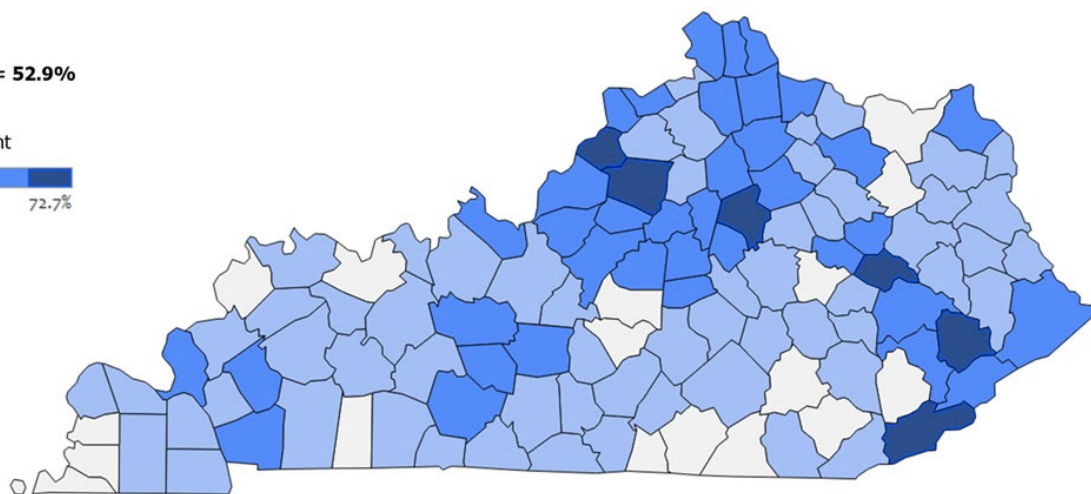
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Female-Operated Farms as a Percent of Total Farms, 2017

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	537	43,501
Percent of All Producers who are Female	41.9%	34.8%

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

Number of Female Principal Producers	344	27,212
Number of Farms with Female Principal Producers	324	26,215
Land in Farms (acres)	38,541	3,166,612

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

~ 2017 Census of Agriculture ~ Female Producers

Fayette 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>	474	42,946
Number of Farms with Female Producers	419	40,192
Land in Farms (acres)	49,710	5,223,082
Average Size of Farms (acres)	119	130
Age:		
Under 35	41	4,577
35 to 64	310	26,469
65 and Older	123	11,900
Female Producers whose...		
Primary Occupation is Farming	199	12,648
Primary Occupation is other than Farming	275	30,298
New and Beginning Farmers	130	14,399
Days worked off the Farm:		
None	209	16,371
1 to 199 Days	94	9,181
200 Days or More	171	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	93.0%	77.0%
Are Family Farms	94.0%	98.0%

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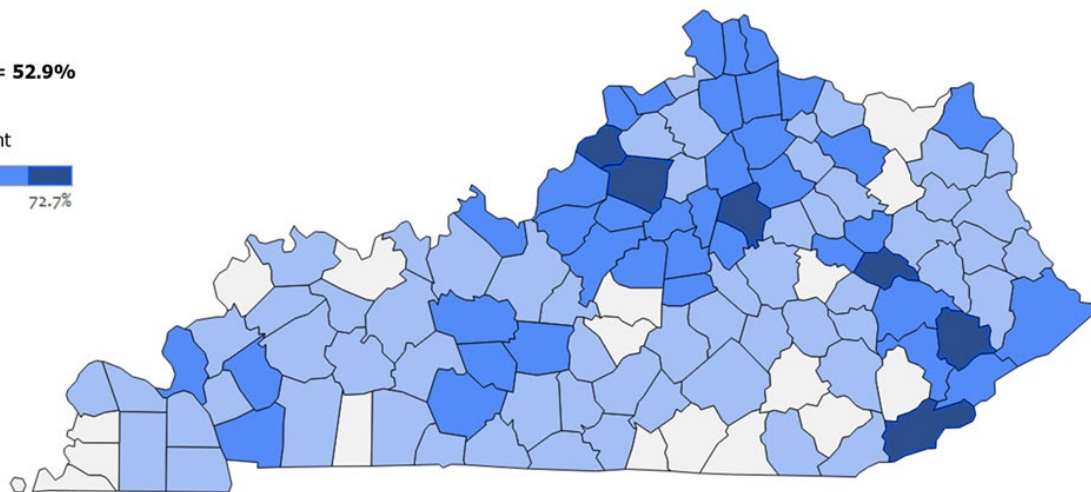
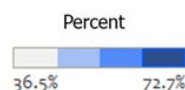
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Female-Operated Farms as a Percent of Total Farms, 2017

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	619	43,501
Percent of All Producers who are Female	37.2%	34.8%

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

Number of Female Principal Producers	404	27,212
Number of Farms with Female Principal Producers	393	26,215
Land in Farms (acres)	45,100	3,166,612

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~ 2017 Census of Agriculture ~ Female Producers Fleming 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>	606	42,946
Number of Farms with Female Producers	569	40,192
Land in Farms (acres)	70,184	5,223,082
Average Size of Farms (acres)	123	130
Age:		
Under 35	76	4,577
35 to 64	353	26,469
65 and Older	177	11,900
Female Producers whose...		
Primary Occupation is Farming	184	12,648
Primary Occupation is other than Farming	422	30,298
New and Beginning Farmers	196	14,399
Days worked off the Farm:		
None	223	16,371
1 to 199 Days	155	9,181
200 Days or More	228	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	72.0%	77.0%
Are Family Farms	99.0%	98.0%

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~ 2017 Census of Agriculture ~

Female Producers

Floyd County

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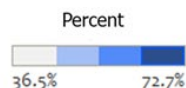
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Female-Operated Farms as a Percent of Total Farms, 2017

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	67	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	51	27,212
Number of Farms with Female Principal Producers	51	26,215
Land in Farms (acres)	2,082	3,166,612

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~ 2017 Census of Agriculture ~ Female Producers Floyd County

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May, 2021



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

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 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>	67	42,946
Number of Farms with Female Producers	67	40,192
Land in Farms (acres)	3,189	5,223,082
Average Size of Farms (acres)	48	130
Age:		
Under 35	22	4,577
35 to 64	38	26,469
65 and Older	7	11,900
Female Producers whose...		
Primary Occupation is Farming	13	12,648
Primary Occupation is other than Farming	54	30,298
New and Beginning Farmers	42	14,399
Days worked off the Farm:		
None	14	16,371
1 to 199 Days	27	9,181
200 Days or More	26	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	88.0%	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:

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

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

https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/Race,_Ethnicity_and_Gender_Profiles/Kentucky/

To learn more about female producers in the United States, go to:

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Kentucky: By The Numbers is an Extension program in the Department of Community and Leadership Development at the University of Kentucky. For more information contact your local Cooperative Extension office or Dr. Julie N. Zimmerman, Professor of Rural Sociology, Department of Community and Leadership Development, 500 Garrigus Building, University of Kentucky, Lexington, KY 40546-0215. email: jzimm@uky.edu. The entire series is online at <http://kybtn.ca.uky.edu>



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

~ 2017 Census of Agriculture ~

Female Producers

Franklin 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.

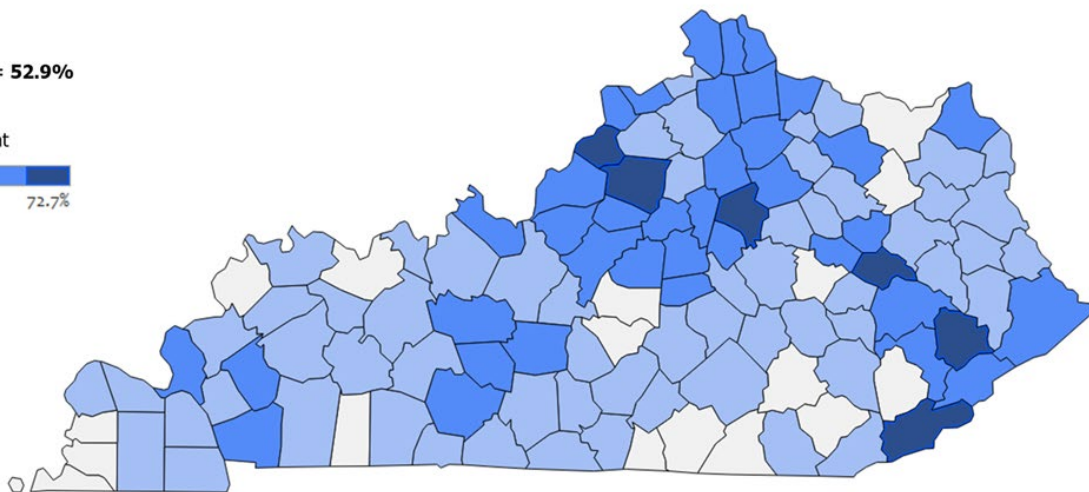
A **producer** is "a person who is involved in making decisions for the farm operation." The Agriculture Census collected the total number of male and female producers, but additional demographic and other information were only collected for up to four producers per farm, including whether they were 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%

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	362	43,501
Percent of All Producers who are Female	35.8%	34.8%

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

Number of Female Principal Producers	228	27,212
Number of Farms with Female Principal Producers	221	26,215
Land in Farms (acres)	23,207	3,166,612

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

~ 2017 Census of Agriculture ~

Female Producers

Franklin 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>	352	42,946
Number of Farms with Female Producers	327	40,192
Land in Farms (acres)	36,910	5,223,082
Average Size of Farms (acres)	113	130
Age:		
Under 35	34	4,577
35 to 64	205	26,469
65 and Older	113	11,900
Female Producers whose...		
Primary Occupation is Farming	91	12,648
Primary Occupation is other than Farming	261	30,298
New and Beginning Farmers	133	14,399
Days worked off the Farm:		
None	117	16,371
1 to 199 Days	62	9,181
200 Days or More	173	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	84.0%	77.0%
Are Family Farms	92.0%	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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~ 2017 Census of Agriculture ~

Female Producers

Fulton 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%



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	72	43,501
Percent of All Producers who are Female	30.4%	34.8%

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

Number of Female Principal Producers	49	27,212
Number of Farms with Female Principal Producers	42	26,215
Land in Farms (acres)	19,781	3,166,612

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

~ 2017 Census of Agriculture ~ Female Producers

Fulton County

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

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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>	72	42,946
Number of Farms with Female Producers	61	40,192
Land in Farms (acres)	33,393	5,223,082
Average Size of Farms (acres)	547	130
Age:		
Under 35	10	4,577
35 to 64	34	26,469
65 and Older	28	11,900
Female Producers whose...		
Primary Occupation is Farming	24	12,648
Primary Occupation is other than Farming	48	30,298
New and Beginning Farmers	25	14,399
Days worked off the Farm:		
None	34	16,371
1 to 199 Days	10	9,181
200 Days or More	28	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	75.0%	77.0%
Are Family Farms	92.0%	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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~ 2017 Census of Agriculture ~

Female Producers

Gallatin 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.

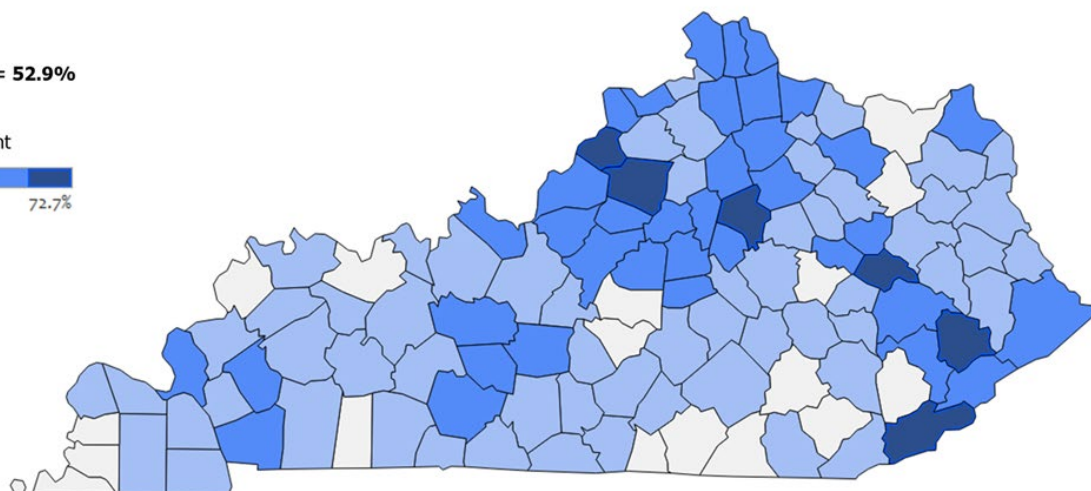
A **producer** is "a person who is involved in making decisions for the farm operation." The Agriculture Census collected the total number of male and female producers, but additional demographic and other information were only collected for up to four producers per farm, including whether they were 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	135	43,501
Percent of All Producers who are Female	34.1%	34.8%

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

Number of Female Principal Producers	78	27,212
Number of Farms with Female Principal Producers	71	26,215
Land in Farms (acres)	6,114	3,166,612

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~ 2017 Census of Agriculture ~

Female Producers

Gallatin County

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

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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>	135	42,946
Number of Farms with Female Producers	127	40,192
Land in Farms (acres)	12,043	5,223,082
Average Size of Farms (acres)	95	130
Age:		
Under 35	12	4,577
35 to 64	98	26,469
65 and Older	25	11,900
Female Producers whose...		
Primary Occupation is Farming	24	12,648
Primary Occupation is other than Farming	111	30,298
New and Beginning Farmers	60	14,399
Days worked off the Farm:		
None	42	16,371
1 to 199 Days	44	9,181
200 Days or More	49	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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~ 2017 Census of Agriculture ~

Female Producers

Garrard 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.

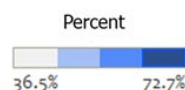
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Female-Operated Farms as a Percent of Total Farms, 2017

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	465	43,501
Percent of All Producers who are Female	34.6%	34.8%

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

Number of Female Principal Producers	309	27,212
Number of Farms with Female Principal Producers	297	26,215
Land in Farms (acres)	42,026	3,166,612

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~ 2017 Census of Agriculture ~ Female Producers

Garrard 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)

	County	State
Number of Female Producers <i>(with demographic data)</i>	461	42,946
Number of Farms with Female Producers	420	40,192
Land in Farms (acres)	56,478	5,223,082
Average Size of Farms (acres)	134	130
Age:		
Under 35	57	4,577
35 to 64	290	26,469
65 and Older	114	11,900
Female Producers whose...		
Primary Occupation is Farming	159	12,648
Primary Occupation is other than Farming	302	30,298
New and Beginning Farmers	156	14,399
Days worked off the Farm:		
None	169	16,371
1 to 199 Days	133	9,181
200 Days or More	159	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	75.0%	77.0%
Are Family Farms	97.0%	98.0%

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