



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

~ 2017 Census of Agriculture ~

Female Producers

Logan 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.

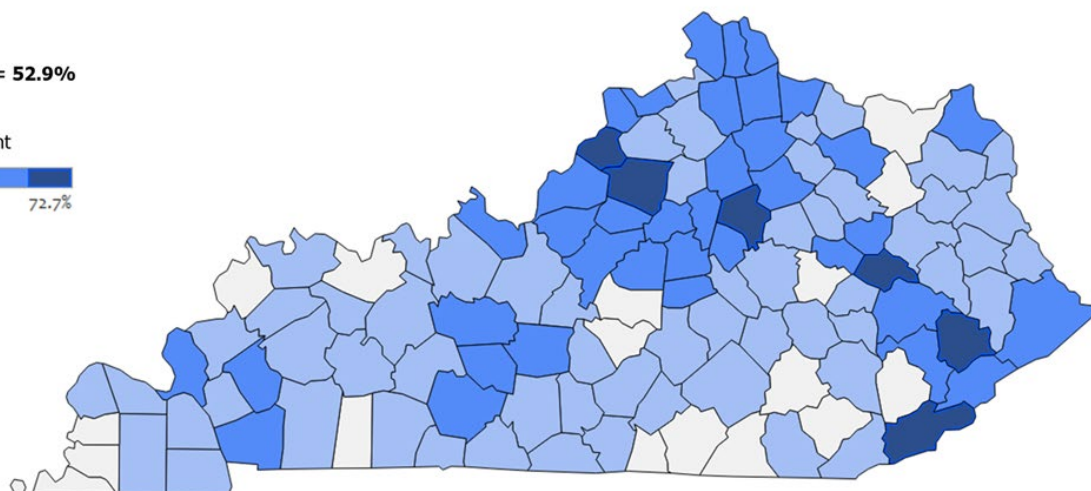
The 2017 Census of Agriculture contained important changes that impact how producers are defined and counted.

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	604	43,501
Percent of All Producers who are Female	34.3%	34.8%

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

Number of Female Principal Producers	338	27,212
Number of Farms with Female Principal Producers	318	26,215
Land in Farms (acres)	57,638	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>	604	42,946
Number of Farms with Female Producers	571	40,192
Land in Farms (acres)	122,710	5,223,082
Average Size of Farms (acres)	215	130
Age:		
Under 35	72	4,577
35 to 64	345	26,469
65 and Older	187	11,900
Female Producers whose...		
Primary Occupation is Farming	172	12,648
Primary Occupation is other than Farming	432	30,298
New and Beginning Farmers	178	14,399
Days worked off the Farm:		
None	264	16,371
1 to 199 Days	127	9,181
200 Days or More	213	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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~ 2017 Census of Agriculture ~

Female Producers

Lyon 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.

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	128	43,501
Percent of All Producers who are Female	36.6%	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	74	26,215
Land in Farms (acres)	7,320	3,166,612

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~ 2017 Census of Agriculture ~ Female Producers

Lyon 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>	124	42,946
Number of Farms with Female Producers	105	40,192
Land in Farms (acres)	10,465	5,223,082
Average Size of Farms (acres)	100	130
Age:		
Under 35	4	4,577
35 to 64	78	26,469
65 and Older	42	11,900
Female Producers whose...		
Primary Occupation is Farming	20	12,648
Primary Occupation is other than Farming	104	30,298
New and Beginning Farmers	29	14,399
Days worked off the Farm:		
None	44	16,371
1 to 199 Days	26	9,181
200 Days or More	54	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	63.0%	77.0%
Are Family Farms	98.0%	98.0%

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~ 2017 Census of Agriculture ~

Female Producers

McCracken 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.

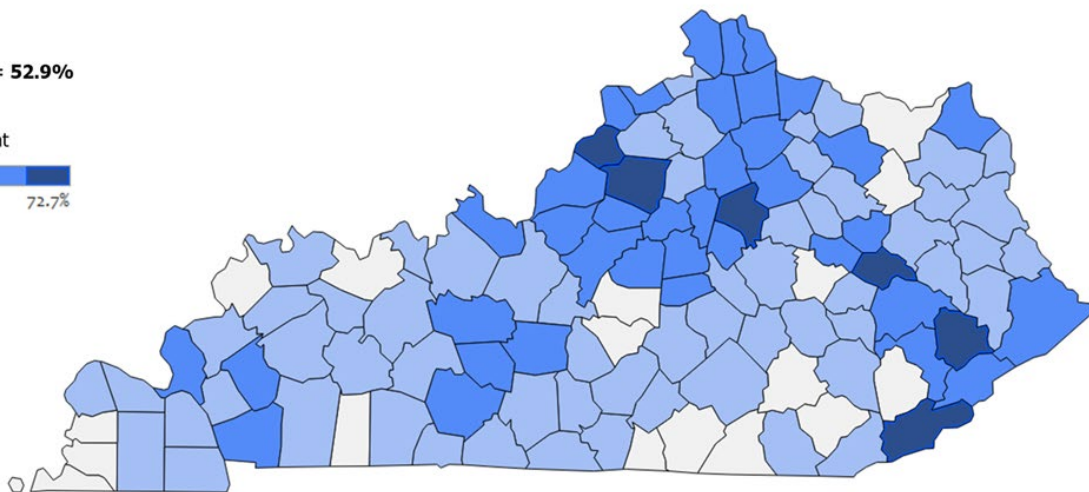
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Female-Operated Farms as a Percent of Total Farms, 2017

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	180	43,501
Percent of All Producers who are Female	35.1%	34.8%

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

Number of Female Principal Producers	129	27,212
Number of Farms with Female Principal Producers	124	26,215
Land in Farms (acres)	17,065	3,166,612

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~ 2017 Census of Agriculture ~
Female Producers
McCracken County



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 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>	179	42,946
Number of Farms with Female Producers	167	40,192
Land in Farms (acres)	20,235	5,223,082
Average Size of Farms (acres)	121	130
Age:		
Under 35	12	4,577
35 to 64	117	26,469
65 and Older	50	11,900
Female Producers whose...		
Primary Occupation is Farming	59	12,648
Primary Occupation is other than Farming	120	30,298
New and Beginning Farmers	61	14,399
Days worked off the Farm:		
None	75	16,371
1 to 199 Days	33	9,181
200 Days or More	71	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	86.0%	77.0%
Are Family Farms	99.0%	98.0%

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Female Producers

McCreary County

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

May, 2021



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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	65	43,501
Percent of All Producers who are Female	27.8%	34.8%

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

Number of Female Principal Producers	34	27,212
Number of Farms with Female Principal Producers	34	26,215
Land in Farms (acres)	2,798	3,166,612

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~ 2017 Census of Agriculture ~
Female Producers
McCreary 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>	65	42,946
Number of Farms with Female Producers	65	40,192
Land in Farms (acres)	4,630	5,223,082
Average Size of Farms (acres)	71	130
Age:		
Under 35	4	4,577
35 to 64	47	26,469
65 and Older	14	11,900
Female Producers whose...		
Primary Occupation is Farming	13	12,648
Primary Occupation is other than Farming	52	30,298
New and Beginning Farmers	28	14,399
Days worked off the Farm:		
None	19	16,371
1 to 199 Days	19	9,181
200 Days or More	27	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	57.0%	77.0%
Are Family Farms	100.0%	98.0%

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~ 2017 Census of Agriculture ~

Female Producers

McLean County

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May, 2021



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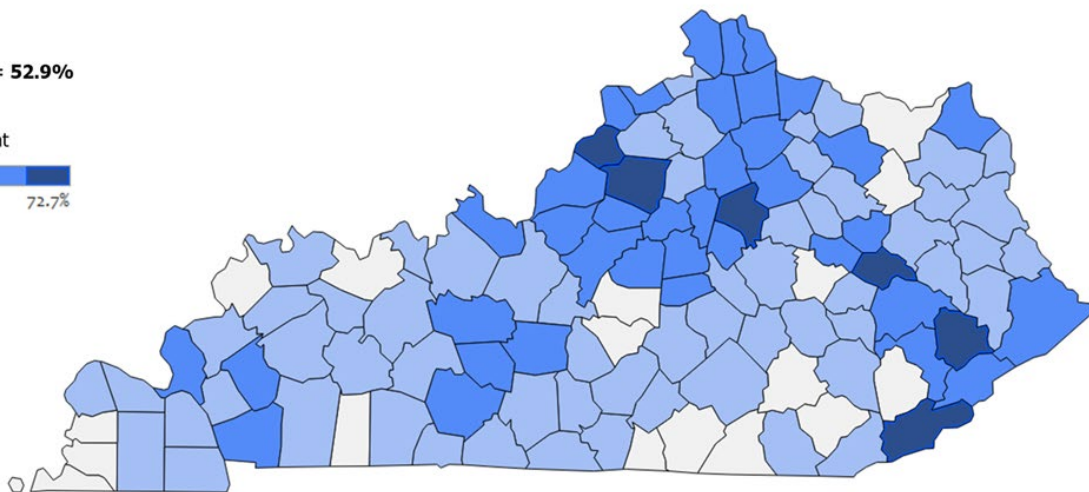
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Female-Operated Farms as a Percent of Total Farms, 2017

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	228	43,501
Percent of All Producers who are Female	30.8%	34.8%

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

Number of Female Principal Producers	141	27,212
Number of Farms with Female Principal Producers	129	26,215
Land in Farms (acres)	19,986	3,166,612

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~ 2017 Census of Agriculture ~ Female Producers

McLean 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>	228	42,946
Number of Farms with Female Producers	208	40,192
Land in Farms (acres)	37,017	5,223,082
Average Size of Farms (acres)	178	130
Age:		
Under 35	17	4,577
35 to 64	165	26,469
65 and Older	46	11,900
Female Producers whose...		
Primary Occupation is Farming	56	12,648
Primary Occupation is other than Farming	172	30,298
New and Beginning Farmers	78	14,399
Days worked off the Farm:		
None	102	16,371
1 to 199 Days	43	9,181
200 Days or More	83	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	87.0%	77.0%
Are Family Farms	98.0%	98.0%

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Female Producers

Madison County

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

May, 2021



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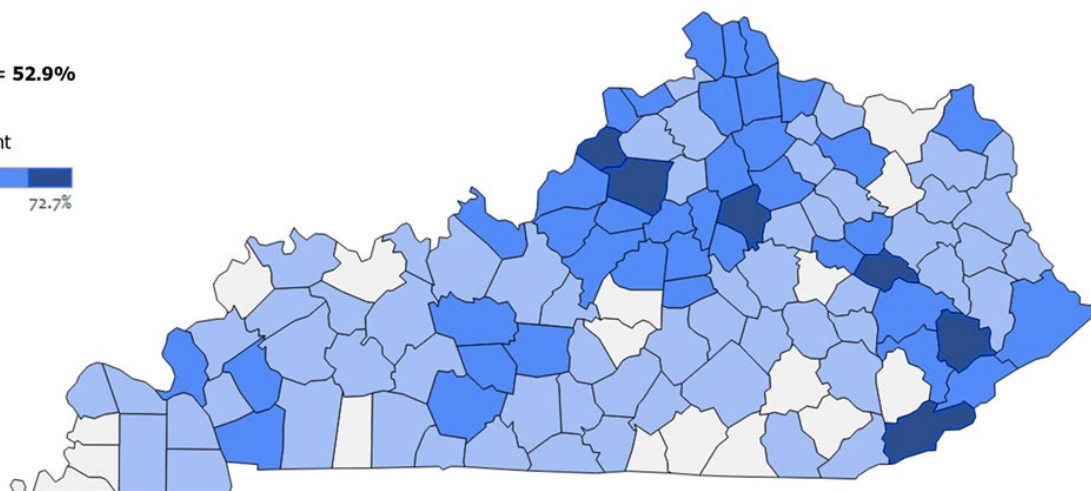
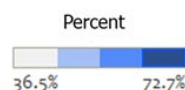
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Female-Operated Farms as a Percent of Total Farms, 2017

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	680	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	445	27,212
Number of Farms with Female Principal Producers	425	26,215
Land in Farms (acres)	59,175	3,166,612

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Female Producers
Madison County



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(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>	672	42,946
Number of Farms with Female Producers	619	40,192
Land in Farms (acres)	82,300	5,223,082
Average Size of Farms (acres)	133	130
Age:		
Under 35	54	4,577
35 to 64	420	26,469
65 and Older	198	11,900
Female Producers whose...		
Primary Occupation is Farming	208	12,648
Primary Occupation is other than Farming	464	30,298
New and Beginning Farmers	220	14,399
Days worked off the Farm:		
None	222	16,371
1 to 199 Days	165	9,181
200 Days or More	285	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	75.0%	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:

<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

Magoffin 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.

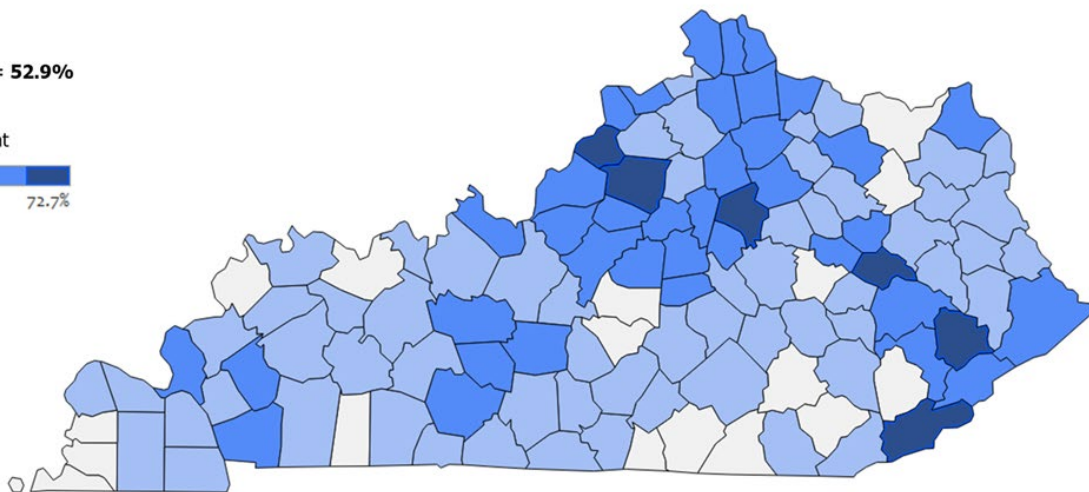
The 2017 Census of Agriculture contained important changes that impact how producers are defined and counted.

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	179	43,501
Percent of All Producers who are Female	32.4%	34.8%

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

Number of Female Principal Producers	104	27,212
Number of Farms with Female Principal Producers	104	26,215
Land in Farms (acres)	10,332	3,166,612

Continued on back side →



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~ 2017 Census of Agriculture ~

Female Producers

Magoffin County

Julie N. Zimmerman, Professor, Rural Sociology
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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>	175	42,946
Number of Farms with Female Producers	162	40,192
Land in Farms (acres)	19,430	5,223,082
Average Size of Farms (acres)	120	130
Age:		
Under 35	14	4,577
35 to 64	125	26,469
65 and Older	36	11,900
Female Producers whose...		
Primary Occupation is Farming	33	12,648
Primary Occupation is other than Farming	142	30,298
New and Beginning Farmers	65	14,399
Days worked off the Farm:		
None	60	16,371
1 to 199 Days	58	9,181
200 Days or More	57	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	83.0%	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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~ 2017 Census of Agriculture ~

Female Producers

Marion County

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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	424	43,501
Percent of All Producers who are Female	29.0%	34.8%

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

Number of Female Principal Producers	272	27,212
Number of Farms with Female Principal Producers	256	26,215
Land in Farms (acres)	32,245	3,166,612

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

~ 2017 Census of Agriculture ~ Female Producers

Marion 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)

	County	State
Number of Female Producers <i>(with demographic data)</i>	412	42,946
Number of Farms with Female Producers	387	40,192
Land in Farms (acres)	46,945	5,223,082
Average Size of Farms (acres)	121	130
Age:		
Under 35	25	4,577
35 to 64	257	26,469
65 and Older	130	11,900
Female Producers whose...		
Primary Occupation is Farming	109	12,648
Primary Occupation is other than Farming	303	30,298
New and Beginning Farmers	90	14,399
Days worked off the Farm:		
None	153	16,371
1 to 199 Days	75	9,181
200 Days or More	184	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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~ 2017 Census of Agriculture ~

Female Producers

Marshall 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.

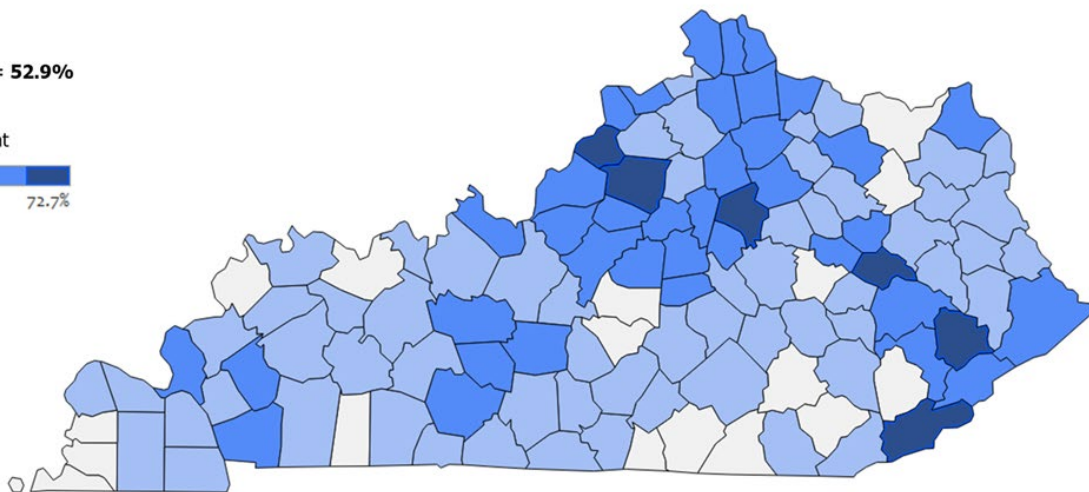
The 2017 Census of Agriculture contained important changes that impact how producers are defined and counted.

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	386	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	258	27,212
Number of Farms with Female Principal Producers	245	26,215
Land in Farms (acres)	20,428	3,166,612

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

~ 2017 Census of Agriculture ~

Female Producers

Marshall 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>	384	42,946
Number of Farms with Female Producers	360	40,192
Land in Farms (acres)	39,513	5,223,082
Average Size of Farms (acres)	110	130
Age:		
Under 35	48	4,577
35 to 64	216	26,469
65 and Older	120	11,900
Female Producers whose...		
Primary Occupation is Farming	81	12,648
Primary Occupation is other than Farming	303	30,298
New and Beginning Farmers	141	14,399
Days worked off the Farm:		
None	152	16,371
1 to 199 Days	79	9,181
200 Days or More	153	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	76.0%	77.0%
Are Family Farms	99.0%	98.0%

These data are from the 2017 Census of Agriculture.

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Female Producers

Martin 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.

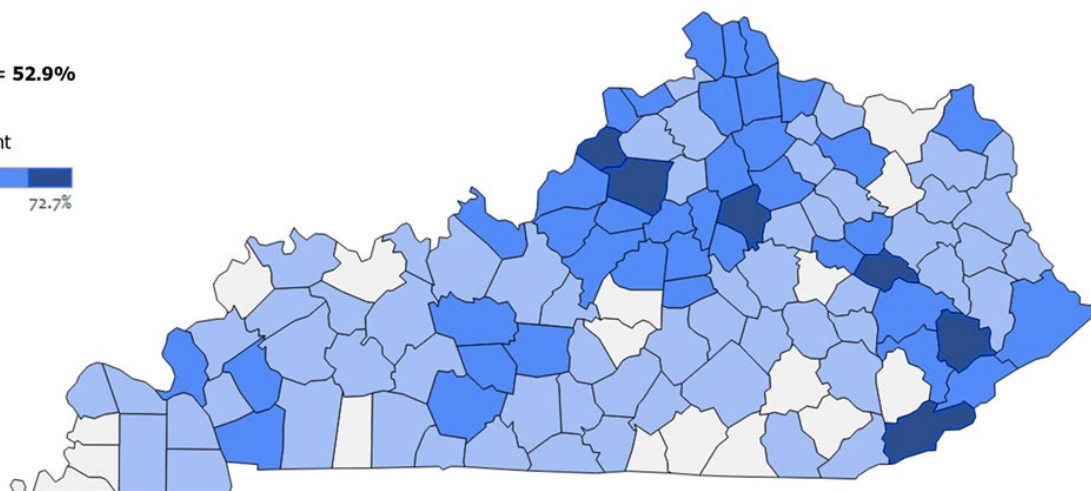
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Female-Operated Farms as a Percent of Total Farms, 2017

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	17	43,501
Percent of All Producers who are Female	39.5%	34.8%

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

Number of Female Principal Producers	17	27,212
Number of Farms with Female Principal Producers	14	26,215
Land in Farms (acres)	6,784	3,166,612

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~ 2017 Census of Agriculture ~ Female Producers

Martin 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>	17	42,946
Number of Farms with Female Producers	14	40,192
Land in Farms (acres)	6,784	5,223,082
Average Size of Farms (acres)	data n/a	130
Age:		
Under 35	data n/a	4,577
35 to 64	data n/a	26,469
65 and Older	data n/a	11,900
Female Producers whose...		
Primary Occupation is Farming	data n/a	12,648
Primary Occupation is other than Farming	data n/a	30,298
New and Beginning Farmers	data n/a	14,399
Days worked off the Farm:		
None	data n/a	16,371
1 to 199 Days	data n/a	9,181
200 Days or More	data n/a	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	data n/a	77.0%
Are Family Farms	data n/a	98.0%

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

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