



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

~ 2017 Census of Agriculture ~

Female Producers

Grant 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.

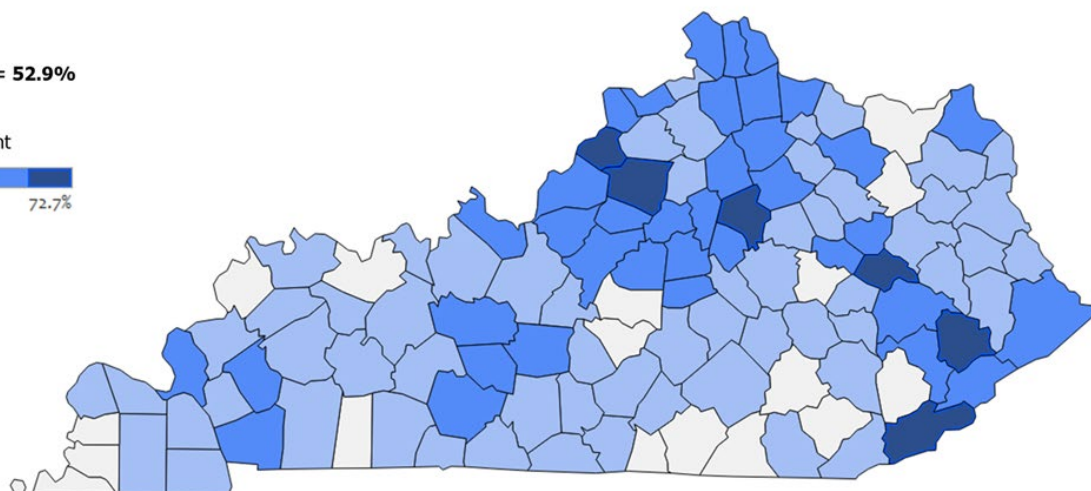
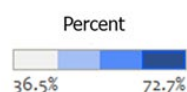
The 2017 Census of Agriculture contained important changes that impact how producers are defined and counted.

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	496	43,501
Percent of All Producers who are Female	36.3%	34.8%

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

Number of Female Principal Producers	334	27,212
Number of Farms with Female Principal Producers	322	26,215
Land in Farms (acres)	28,269	3,166,612

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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>	490	42,946
Number of Farms with Female Producers	466	40,192
Land in Farms (acres)	49,649	5,223,082
Average Size of Farms (acres)	107	130
Age:		
Under 35	51	4,577
35 to 64	297	26,469
65 and Older	142	11,900
Female Producers whose...		
Primary Occupation is Farming	150	12,648
Primary Occupation is other than Farming	340	30,298
New and Beginning Farmers	142	14,399
Days worked off the Farm:		
None	172	16,371
1 to 199 Days	93	9,181
200 Days or More	225	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	77.0%	77.0%
Are Family Farms	100.0%	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

Graves County

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



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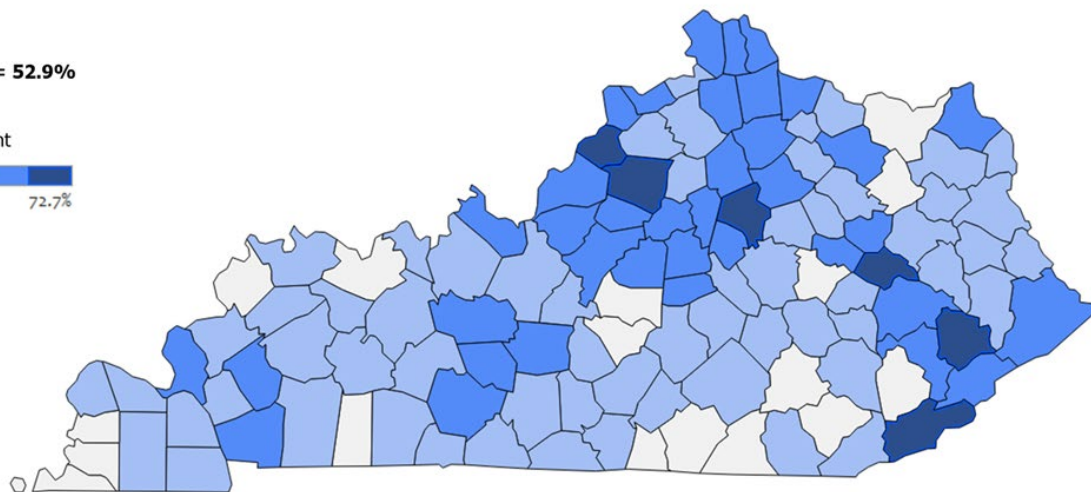
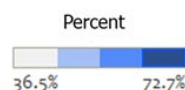
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A **producer** is "a person who is involved in making decisions for the farm operation." The Agriculture Census collected the total number of male and female producers, but additional demographic and other information were only collected for up to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

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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	558	43,501
Percent of All Producers who are Female	32.7%	34.8%

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

Number of Female Principal Producers	356	27,212
Number of Farms with Female Principal Producers	348	26,215
Land in Farms (acres)	54,007	3,166,612

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~ 2017 Census of Agriculture ~ Female Producers

Graves 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>	556	42,946
Number of Farms with Female Producers	527	40,192
Land in Farms (acres)	86,244	5,223,082
Average Size of Farms (acres)	164	130
Age:		
Under 35	58	4,577
35 to 64	321	26,469
65 and Older	177	11,900
Female Producers whose...		
Primary Occupation is Farming	140	12,648
Primary Occupation is other than Farming	416	30,298
New and Beginning Farmers	168	14,399
Days worked off the Farm:		
None	270	16,371
1 to 199 Days	88	9,181
200 Days or More	198	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	74.0%	77.0%
Are Family Farms	98.0%	98.0%

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~ 2017 Census of Agriculture ~

Female Producers

Grayson County

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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.

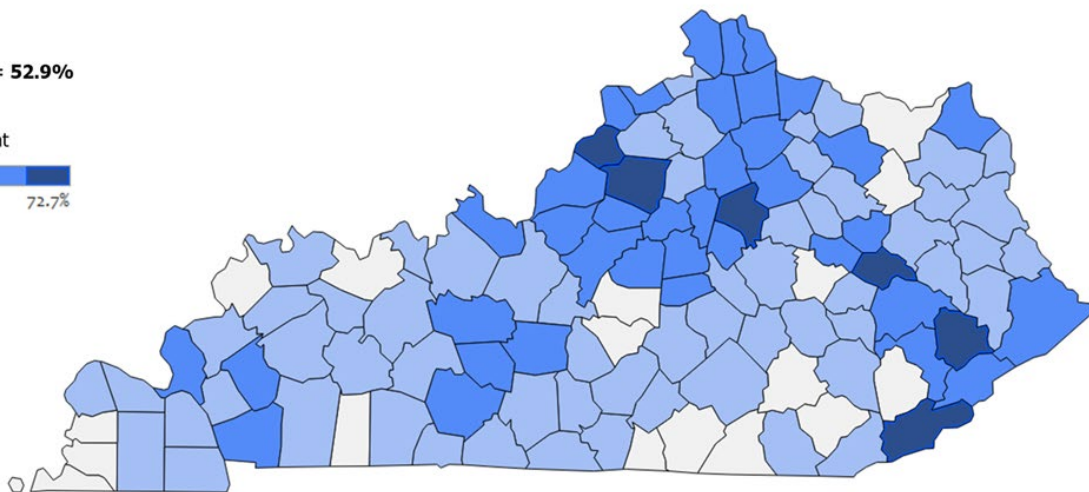
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Female-Operated Farms as a Percent of Total Farms, 2017

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	794	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	447	27,212
Number of Farms with Female Principal Producers	439	26,215
Land in Farms (acres)	60,282	3,166,612

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~ 2017 Census of Agriculture ~

Female Producers

Grayson 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>	790	42,946
Number of Farms with Female Producers	765	40,192
Land in Farms (acres)	97,833	5,223,082
Average Size of Farms (acres)	128	130
Age:		
Under 35	58	4,577
35 to 64	493	26,469
65 and Older	239	11,900
Female Producers whose...		
Primary Occupation is Farming	248	12,648
Primary Occupation is other than Farming	542	30,298
New and Beginning Farmers	255	14,399
Days worked off the Farm:		
None	314	16,371
1 to 199 Days	180	9,181
200 Days or More	296	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	71.0%	77.0%
Are Family Farms	98.0%	98.0%

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Female Producers

Green 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.

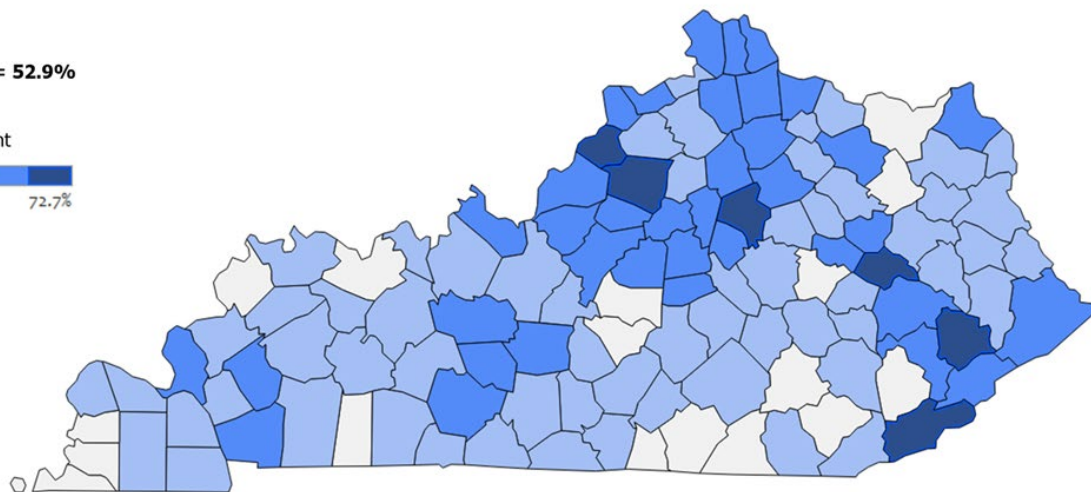
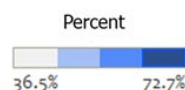
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Female-Operated Farms as a Percent of Total Farms, 2017

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	518	43,501
Percent of All Producers who are Female	32.3%	34.8%

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

Number of Female Principal Producers	360	27,212
Number of Farms with Female Principal Producers	348	26,215
Land in Farms (acres)	44,310	3,166,612

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~ 2017 Census of Agriculture ~ Female Producers Green 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>	510	42,946
Number of Farms with Female Producers	480	40,192
Land in Farms (acres)	58,797	5,223,082
Average Size of Farms (acres)	122	130
Age:		
Under 35	40	4,577
35 to 64	321	26,469
65 and Older	149	11,900
Female Producers whose...		
Primary Occupation is Farming	108	12,648
Primary Occupation is other than Farming	402	30,298
New and Beginning Farmers	167	14,399
Days worked off the Farm:		
None	157	16,371
1 to 199 Days	101	9,181
200 Days or More	252	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	73.0%	77.0%
Are Family Farms	99.0%	98.0%

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Female Producers

Greenup County

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

May, 2021



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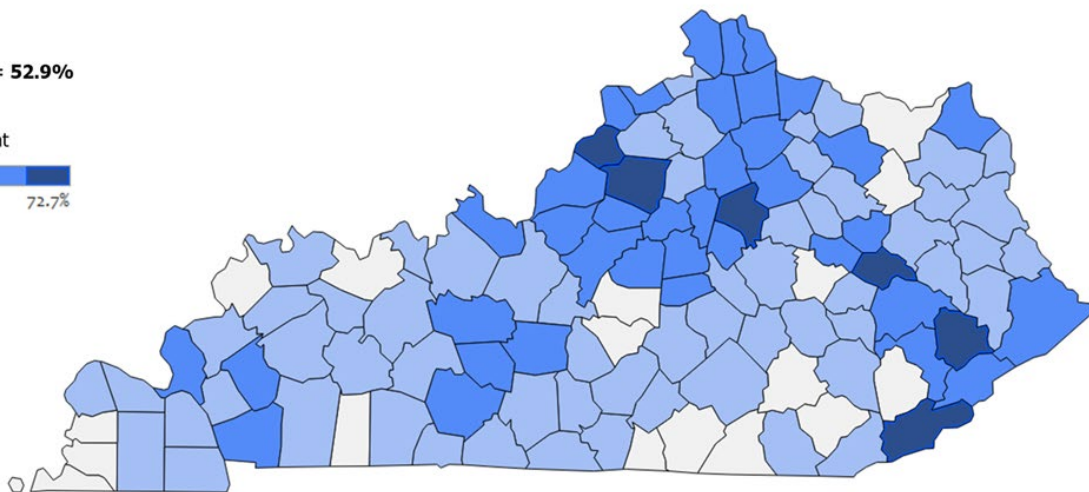
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Percent of All Producers who are Female	35.9%	34.8%

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

Number of Female Principal Producers	224	27,212
Number of Farms with Female Principal Producers	223	26,215
Land in Farms (acres)	22,880	3,166,612

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~ 2017 Census of Agriculture ~ Female Producers Greenup County

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	<u>County</u>	<u>State</u>
Number of Female Producers <i>(with demographic data)</i>	332	42,946
Number of Farms with Female Producers	327	40,192
Land in Farms (acres)	34,213	5,223,082
Average Size of Farms (acres)	105	130
Age:		
Under 35	31	4,577
35 to 64	223	26,469
65 and Older	78	11,900
Female Producers whose...		
Primary Occupation is Farming	91	12,648
Primary Occupation is other than Farming	241	30,298
New and Beginning Farmers	109	14,399
Days worked off the Farm:		
None	117	16,371
1 to 199 Days	90	9,181
200 Days or More	125	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	80.0%	77.0%
Are Family Farms	97.0%	98.0%

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Female Producers

Hancock County

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

May, 2021



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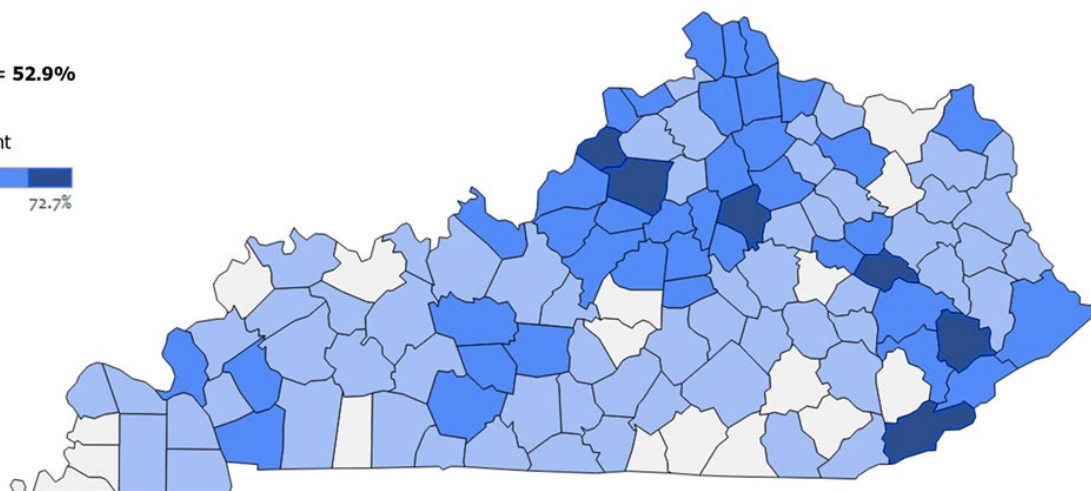
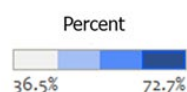
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A **producer** is "a person who is involved in making decisions for the farm operation." The Agriculture Census collected the total number of male and female producers, but additional demographic and other information were only collected for up to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

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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	175	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	118	27,212
Number of Farms with Female Principal Producers	116	26,215
Land in Farms (acres)	15,714	3,166,612

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

~ 2017 Census of Agriculture ~

Female Producers

Hancock 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>	174	42,946
Number of Farms with Female Producers	168	40,192
Land in Farms (acres)	24,220	5,223,082
Average Size of Farms (acres)	144	130
Age:		
Under 35	20	4,577
35 to 64	109	26,469
65 and Older	45	11,900
Female Producers whose...		
Primary Occupation is Farming	48	12,648
Primary Occupation is other than Farming	126	30,298
New and Beginning Farmers	45	14,399
Days worked off the Farm:		
None	76	16,371
1 to 199 Days	52	9,181
200 Days or More	46	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	79.0%	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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<http://kybtn.ca.uky.edu>

~ 2017 Census of Agriculture ~

Female Producers

Hardin 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.

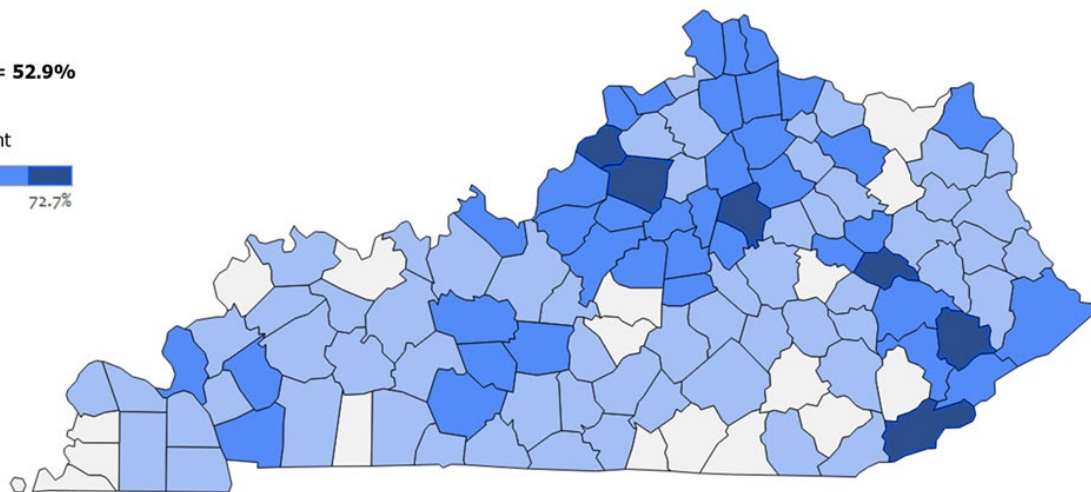
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Female-Operated Farms as a Percent of Total Farms, 2017

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	753	43,501
Percent of All Producers who are Female	35.0%	34.8%

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

Number of Female Principal Producers	483	27,212
Number of Farms with Female Principal Producers	461	26,215
Land in Farms (acres)	45,766	3,166,612

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

~ 2017 Census of Agriculture ~ Female Producers

Hardin County

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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>	746	42,946
Number of Farms with Female Producers	711	40,192
Land in Farms (acres)	80,206	5,223,082
Average Size of Farms (acres)	113	130
Age:		
Under 35	53	4,577
35 to 64	476	26,469
65 and Older	217	11,900
Female Producers whose...		
Primary Occupation is Farming	216	12,648
Primary Occupation is other than Farming	530	30,298
New and Beginning Farmers	193	14,399
Days worked off the Farm:		
None	303	16,371
1 to 199 Days	172	9,181
200 Days or More	271	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	78.0%	77.0%
Are Family Farms	99.0%	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

Harlan 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	29	43,501
Percent of All Producers who are Female	40.8%	34.8%

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

Number of Female Principal Producers	19	27,212
Number of Farms with Female Principal Producers	19	26,215
Land in Farms (acres)	891	3,166,612

Continued on back side →



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

~ 2017 Census of Agriculture ~ Female Producers

Harlan County

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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>	27	42,946
Number of Farms with Female Producers	25	40,192
Land in Farms (acres)	3,721	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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<http://kybtn.ca.uky.edu>

~ 2017 Census of Agriculture ~

Female Producers

Harrison 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.

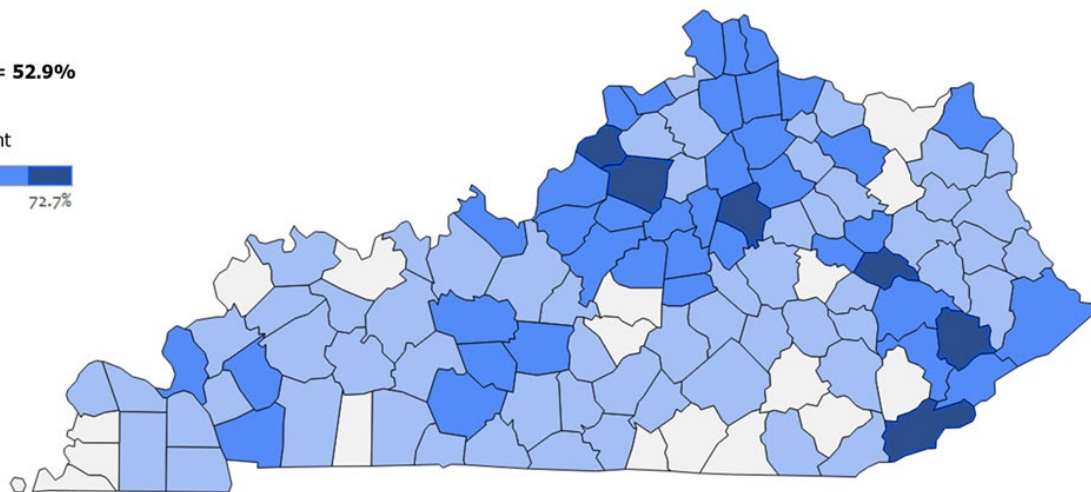
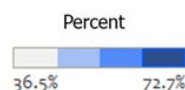
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Female-Operated Farms as a Percent of Total Farms, 2017

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	721	43,501
Percent of All Producers who are Female	37.9%	34.8%

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

Number of Female Principal Producers	489	27,212
Number of Farms with Female Principal Producers	476	26,215
Land in Farms (acres)	51,137	3,166,612

Continued on back side →



~ 2017 Census of Agriculture ~ Female Producers Harrison 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>	719	42,946
Number of Farms with Female Producers	681	40,192
Land in Farms (acres)	80,455	5,223,082
Average Size of Farms (acres)	118	130
Age:		
Under 35	81	4,577
35 to 64	461	26,469
65 and Older	177	11,900
Female Producers whose...		
Primary Occupation is Farming	251	12,648
Primary Occupation is other than Farming	468	30,298
New and Beginning Farmers	228	14,399
Days worked off the Farm:		
None	279	16,371
1 to 199 Days	114	9,181
200 Days or More	326	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	77.0%	77.0%
Are Family Farms	96.0%	98.0%

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

~ 2017 Census of Agriculture ~

Female Producers

Hart County

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

May, 2021



Kentucky: By The Numbers
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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	761	43,501
Percent of All Producers who are Female	36.9%	34.8%

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

Number of Female Principal Producers	509	27,212
Number of Farms with Female Principal Producers	486	26,215
Land in Farms (acres)	55,793	3,166,612

Continued on back side →



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

~ 2017 Census of Agriculture ~ Female Producers

Hart 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>	759	42,946
Number of Farms with Female Producers	714	40,192
Land in Farms (acres)	79,252	5,223,082
Average Size of Farms (acres)	111	130
Age:		
Under 35	113	4,577
35 to 64	436	26,469
65 and Older	210	11,900
Female Producers whose...		
Primary Occupation is Farming	249	12,648
Primary Occupation is other than Farming	510	30,298
New and Beginning Farmers	230	14,399
Days worked off the Farm:		
None	328	16,371
1 to 199 Days	145	9,181
200 Days or More	286	17,394
Percent of Farms with Female Producers that...		
Have Internet Access	69.0%	77.0%
Are Family Farms	98.0%	98.0%

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