



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

## ~ 2017 Census of Agriculture ~

### Female Producers

#### Trigg 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.

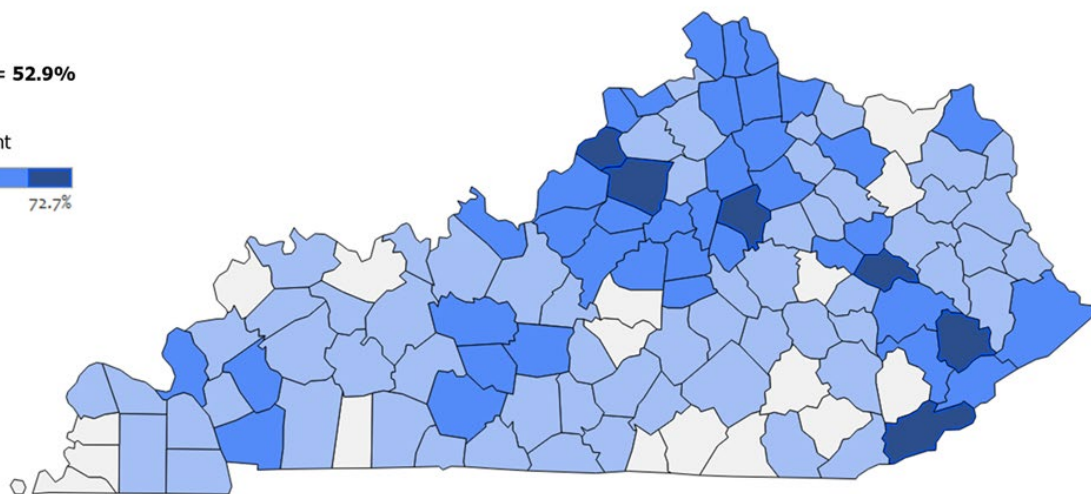
**The 2017 Census of Agriculture contained important changes that impact how producers are defined and counted.**

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        | 273   | 43,501 |
| Percent of All Producers who are Female | 37.7% | 34.8%  |

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

|   |        |           |
|---|--------|-----------|
| Number of Female Principal Producers            | 166    | 27,212    |
| Number of Farms with Female Principal Producers | 153    | 26,215    |
| Land in Farms (acres)                           | 43,428 | 3,166,612 |

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## ~ 2017 Census of Agriculture ~ Female Producers

### Trigg County

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#### **Female Producer Characteristics**

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

|   | <b><u>County</u></b> | <b><u>State</u></b> |
|---|----------------------|---------------------|
| Number of Female Producers <i>(with demographic data)</i> | 263                  | 42,946              |
| Number of Farms with Female Producers                     | 233                  | 40,192              |
| Land in Farms (acres)                                     | 52,647               | 5,223,082           |
| Average Size of Farms (acres)                             | 226                  | 130                 |
| Age:  |                      |                     |
| Under 35  | 45                   | 4,577               |
| 35 to 64  | 152                  | 26,469              |
| 65 and Older  | 66                   | 11,900              |
| Female Producers whose...                                 |                      |                     |
| Primary Occupation is Farming                             | 80                   | 12,648              |
| Primary Occupation is other than Farming                  | 183                  | 30,298              |
| New and Beginning Farmers                                 | 97                   | 14,399              |
| Days worked off the Farm:                                 |                      |                     |
| None  | 121                  | 16,371              |
| 1 to 199 Days   | 52                   | 9,181               |
| 200 Days or More  | 90                   | 17,394              |
| Percent of Farms with Female Producers that...            |                      |                     |
| Have Internet Access                                      | 57.0%                | 77.0%               |
| Are Family Farms  | 97.0%                | 98.0%               |

These data are from the 2017 Census of Agriculture.

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

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

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

[https://www.nass.usda.gov/Publications/AgCensus/2017/Online\\_Resources/Race,\\_Ethnicity\\_and\\_Gender\\_Profiles/Kentucky/](https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/Race,_Ethnicity_and_Gender_Profiles/Kentucky/)

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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](mailto:jzimm@uky.edu). The entire series is online at <http://kybtn.ca.uky.edu>



University of Kentucky  
College of Agriculture,  
Food and Environment  
Cooperative Extension Service

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## ~ 2017 Census of Agriculture ~

### Female Producers

#### Trimble 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.

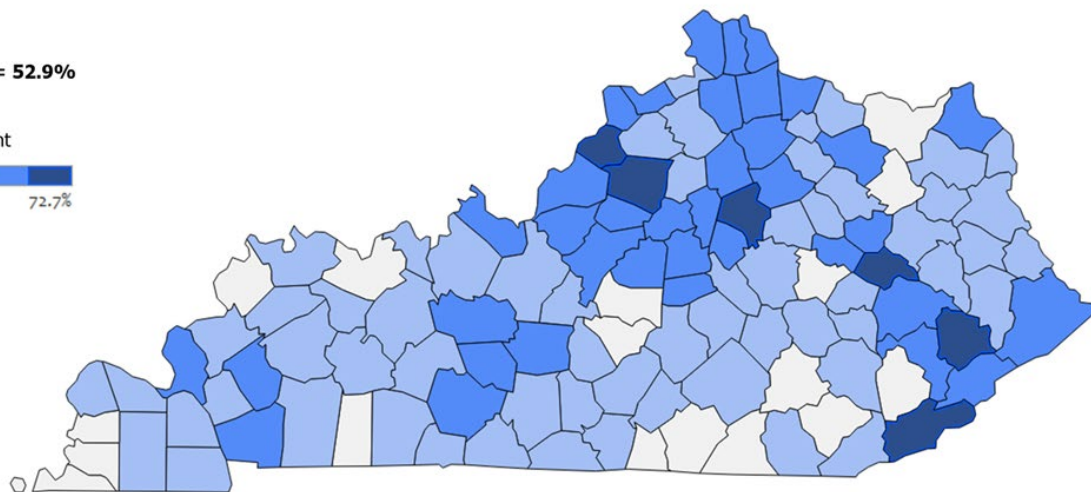
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#### Female-Operated Farms as a Percent of Total Farms, 2017

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        | 275   | 43,501 |
| Percent of All Producers who are Female | 35.7% | 34.8%  |

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

|   |        |           |
|---|--------|-----------|
| Number of Female Principal Producers            | 159    | 27,212    |
| Number of Farms with Female Principal Producers | 153    | 26,215    |
| Land in Farms (acres)                           | 18,152 | 3,166,612 |

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~ 2017 Census of Agriculture ~  
**Female Producers**  
Trimble 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)*

|   | <b><u>County</u></b> | <b><u>State</u></b> |
|---|----------------------|---------------------|
| Number of Female Producers <i>(with demographic data)</i> | 275                  | 42,946              |
| Number of Farms with Female Producers                     | 262                  | 40,192              |
| Land in Farms (acres)                                     | 29,313               | 5,223,082           |
| Average Size of Farms (acres)                             | 112                  | 130                 |
| Age:  |                      |                     |
| Under 35  | 34                   | 4,577               |
| 35 to 64  | 152                  | 26,469              |
| 65 and Older  | 89                   | 11,900              |
| Female Producers whose...                                 |                      |                     |
| Primary Occupation is Farming                             | 94                   | 12,648              |
| Primary Occupation is other than Farming                  | 181                  | 30,298              |
| New and Beginning Farmers                                 | 92                   | 14,399              |
| Days worked off the Farm:                                 |                      |                     |
| None  | 109                  | 16,371              |
| 1 to 199 Days   | 64                   | 9,181               |
| 200 Days or More  | 102                  | 17,394              |
| Percent of Farms with Female Producers that...            |                      |                     |
| Have Internet Access                                      | 71.0%                | 77.0%               |
| Are Family Farms  | 99.0%                | 98.0%               |

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## ~ 2017 Census of Agriculture ~

# Female Producers

## Union 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.

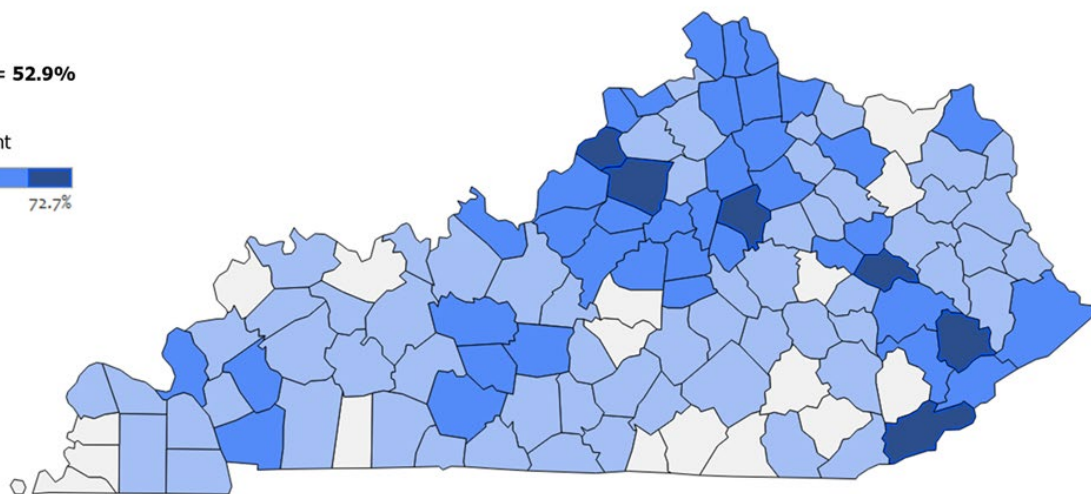
**The 2017 Census of Agriculture contained important changes that impact how producers are defined and counted.**

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%



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        | 148   | 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            | 88     | 27,212    |
| Number of Farms with Female Principal Producers | 86     | 26,215    |
| Land in Farms (acres)                           | 38,452 | 3,166,612 |

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

## ~ 2017 Census of Agriculture ~ Female Producers

### Union County

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### **Female Producer Characteristics**

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

|   | <b><u>County</u></b> | <b><u>State</u></b> |
|---|----------------------|---------------------|
| Number of Female Producers <i>(with demographic data)</i> | 134                  | 42,946              |
| Number of Farms with Female Producers                     | 124                  | 40,192              |
| Land in Farms (acres)                                     | 61,612               | 5,223,082           |
| Average Size of Farms (acres)                             | 497                  | 130                 |
| Age:  |                      |                     |
| Under 35  | 9                    | 4,577               |
| 35 to 64  | 77                   | 26,469              |
| 65 and Older  | 48                   | 11,900              |
| Female Producers whose...                                 |                      |                     |
| Primary Occupation is Farming                             | 40                   | 12,648              |
| Primary Occupation is other than Farming                  | 94                   | 30,298              |
| New and Beginning Farmers                                 | 38                   | 14,399              |
| Days worked off the Farm:                                 |                      |                     |
| None  | 62                   | 16,371              |
| 1 to 199 Days   | 27                   | 9,181               |
| 200 Days or More  | 45                   | 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

#### Warren 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.

**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        | 1,045 | 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            | 686    | 27,212    |
| Number of Farms with Female Principal Producers | 676    | 26,215    |
| Land in Farms (acres)                           | 70,748 | 3,166,612 |

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## ~ 2017 Census of Agriculture ~ Female Producers Warren County

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### **Female Producer Characteristics**

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

|   | <b><u>County</u></b> | <b><u>State</u></b> |
|---|----------------------|---------------------|
| Number of Female Producers <i>(with demographic data)</i> | 1,037                | 42,946              |
| Number of Farms with Female Producers                     | 1,006                | 40,192              |
| Land in Farms (acres)                                     | 111,326              | 5,223,082           |
| Average Size of Farms (acres)                             | 111                  | 130                 |
| Age:  |                      |                     |
| Under 35  | 70                   | 4,577               |
| 35 to 64  | 667                  | 26,469              |
| 65 and Older  | 300                  | 11,900              |
| Female Producers whose...                                 |                      |                     |
| Primary Occupation is Farming                             | 274                  | 12,648              |
| Primary Occupation is other than Farming                  | 763                  | 30,298              |
| New and Beginning Farmers                                 | 388                  | 14,399              |
| Days worked off the Farm:                                 |                      |                     |
| None  | 397                  | 16,371              |
| 1 to 199 Days   | 199                  | 9,181               |
| 200 Days or More  | 441                  | 17,394              |
| Percent of Farms with Female Producers that...            |                      |                     |
| Have Internet Access                                      | 80.0%                | 77.0%               |
| Are Family Farms  | 99.0%                | 98.0%               |

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## ~ 2017 Census of Agriculture ~

### Female Producers

#### Washington County

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

May, 2021



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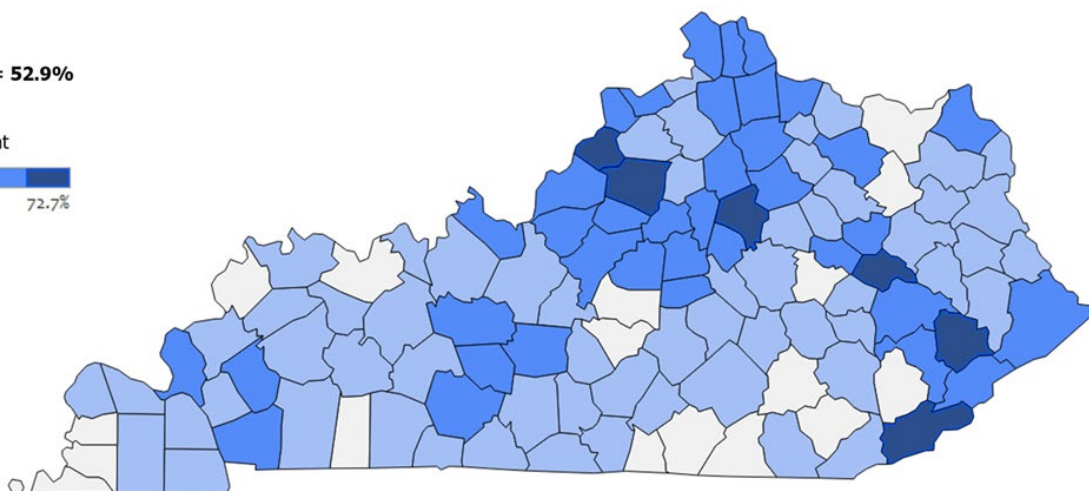
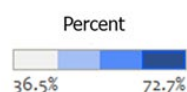
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#### Female-Operated Farms as a Percent of Total Farms, 2017

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        | 638   | 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            | 408    | 27,212    |
| Number of Farms with Female Principal Producers | 398    | 26,215    |
| Land in Farms (acres)                           | 41,479 | 3,166,612 |

Continued on back side →



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

## ~ 2017 Census of Agriculture ~ Female Producers

### Washington County

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Cameron McAlister, Graduate Assistant

May, 2021



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

|   | County | State     |
|---|--------|-----------|
| Number of Female Producers <i>(with demographic data)</i> | 638    | 42,946    |
| Number of Farms with Female Producers                     | 608    | 40,192    |
| Land in Farms (acres)                                     | 69,986 | 5,223,082 |
| Average Size of Farms (acres)                             | 115    | 130       |
| Age:  |        |           |
| Under 35  | 68     | 4,577     |
| 35 to 64  | 420    | 26,469    |
| 65 and Older  | 150    | 11,900    |
| Female Producers whose...                                 |        |           |
| Primary Occupation is Farming                             | 145    | 12,648    |
| Primary Occupation is other than Farming                  | 493    | 30,298    |
| New and Beginning Farmers                                 | 231    | 14,399    |
| Days worked off the Farm:                                 |        |           |
| None  | 182    | 16,371    |
| 1 to 199 Days   | 139    | 9,181     |
| 200 Days or More  | 317    | 17,394    |
| Percent of Farms with Female Producers that...            |        |           |
| Have Internet Access                                      | 71.0%  | 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:

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

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## ~ 2017 Census of Agriculture ~

# Female Producers

## Wayne 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.

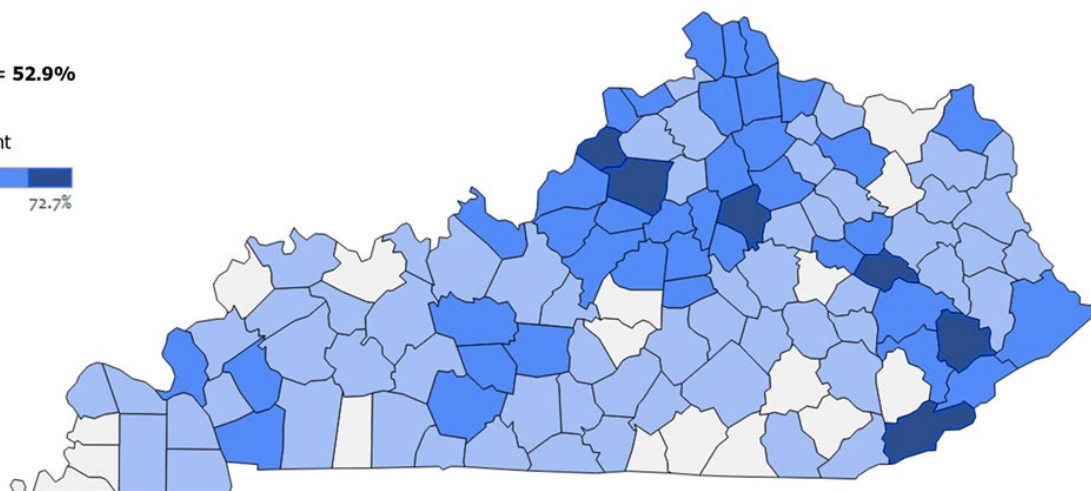
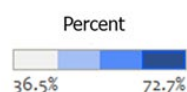
**The 2017 Census of Agriculture contained important changes that impact how producers are defined and counted.**

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        | 351   | 43,501 |
| Percent of All Producers who are Female | 31.1% | 34.8%  |

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

|   |        |           |
|---|--------|-----------|
| Number of Female Principal Producers            | 199    | 27,212    |
| Number of Farms with Female Principal Producers | 196    | 26,215    |
| Land in Farms (acres)                           | 25,930 | 3,166,612 |

Continued on back side →



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

## ~ 2017 Census of Agriculture ~ Female Producers

### Wayne 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)*

|   | County | State     |
|---|--------|-----------|
| Number of Female Producers <i>(with demographic data)</i> | 340    | 42,946    |
| Number of Farms with Female Producers                     | 314    | 40,192    |
| Land in Farms (acres)                                     | 37,686 | 5,223,082 |
| Average Size of Farms (acres)                             | 120    | 130       |
| Age:  |        |           |
| Under 35  | 43     | 4,577     |
| 35 to 64  | 197    | 26,469    |
| 65 and Older  | 100    | 11,900    |
| Female Producers whose...                                 |        |           |
| Primary Occupation is Farming                             | 93     | 12,648    |
| Primary Occupation is other than Farming                  | 247    | 30,298    |
| New and Beginning Farmers                                 | 84     | 14,399    |
| Days worked off the Farm:                                 |        |           |
| None  | 150    | 16,371    |
| 1 to 199 Days   | 79     | 9,181     |
| 200 Days or More  | 111    | 17,394    |
| Percent of Farms with Female Producers that...            |        |           |
| Have Internet Access                                      | 81.0%  | 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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## ~ 2017 Census of Agriculture ~

# Female Producers

## Webster 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.

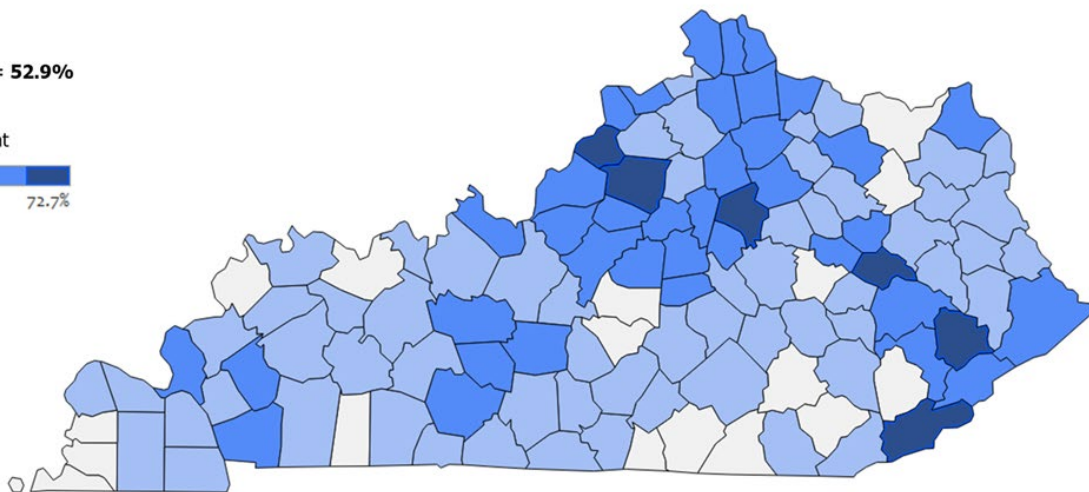
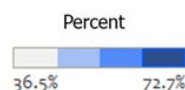
**The 2017 Census of Agriculture contained important changes that impact how producers are defined and counted.**

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        | 282   | 43,501 |
| Percent of All Producers who are Female | 33.1% | 34.8%  |

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

|   |        |           |
|---|--------|-----------|
| Number of Female Principal Producers            | 173    | 27,212    |
| Number of Farms with Female Principal Producers | 158    | 26,215    |
| Land in Farms (acres)                           | 27,310 | 3,166,612 |

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

## ~ 2017 Census of Agriculture ~ Female Producers

### Webster 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> | 279    | 42,946    |
| Number of Farms with Female Producers                     | 235    | 40,192    |
| Land in Farms (acres)                                     | 53,747 | 5,223,082 |
| Average Size of Farms (acres)                             | 229    | 130       |
| Age:  |        |           |
| Under 35  | 21     | 4,577     |
| 35 to 64  | 166    | 26,469    |
| 65 and Older  | 92     | 11,900    |
| Female Producers whose...                                 |        |           |
| Primary Occupation is Farming                             | 61     | 12,648    |
| Primary Occupation is other than Farming                  | 218    | 30,298    |
| New and Beginning Farmers                                 | 100    | 14,399    |
| Days worked off the Farm:                                 |        |           |
| None  | 115    | 16,371    |
| 1 to 199 Days   | 49     | 9,181     |
| 200 Days or More  | 115    | 17,394    |
| Percent of Farms with Female Producers that...            |        |           |
| Have Internet Access                                      | 71.0%  | 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:

<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/](https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/Race_Ethnicity_and_Gender_Profiles/Kentucky/)

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## ~ 2017 Census of Agriculture ~

# Female Producers

## Whitley 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.

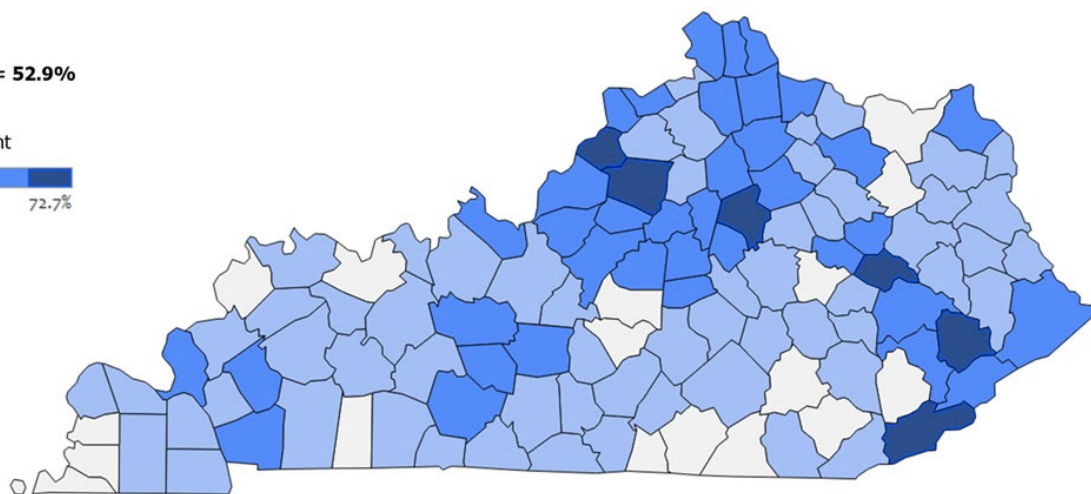
**The 2017 Census of Agriculture contained important changes that impact how producers are defined and counted.**

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        | 269   | 43,501 |
| Percent of All Producers who are Female | 31.8% | 34.8%  |

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

|   |        |           |
|---|--------|-----------|
| Number of Female Principal Producers            | 154    | 27,212    |
| Number of Farms with Female Principal Producers | 154    | 26,215    |
| Land in Farms (acres)                           | 10,749 | 3,166,612 |

Continued on back side →



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

## ~ 2017 Census of Agriculture ~ Female Producers

### Whitley 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)*

|   | <b><u>County</u></b> | <b><u>State</u></b> |
|---|----------------------|---------------------|
| Number of Female Producers <i>(with demographic data)</i> | 267                  | 42,946              |
| Number of Farms with Female Producers                     | 257                  | 40,192              |
| Land in Farms (acres)                                     | 23,247               | 5,223,082           |
| Average Size of Farms (acres)                             | 90                   | 130                 |
| Age:  |                      |                     |
| Under 35  | 33                   | 4,577               |
| 35 to 64  | 163                  | 26,469              |
| 65 and Older  | 71                   | 11,900              |
| Female Producers whose...                                 |                      |                     |
| Primary Occupation is Farming                             | 64                   | 12,648              |
| Primary Occupation is other than Farming                  | 203                  | 30,298              |
| New and Beginning Farmers                                 | 117                  | 14,399              |
| Days worked off the Farm:                                 |                      |                     |
| None  | 104                  | 16,371              |
| 1 to 199 Days   | 69                   | 9,181               |
| 200 Days or More  | 94                   | 17,394              |
| Percent of Farms with Female Producers that...            |                      |                     |
| Have Internet Access                                      | 67.0%                | 77.0%               |
| Are Family Farms  | 95.0%                | 98.0%               |

These data are from the 2017 Census of Agriculture.

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

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

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

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## ~ 2017 Census of Agriculture ~

### Female Producers

#### Wolfe 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.**

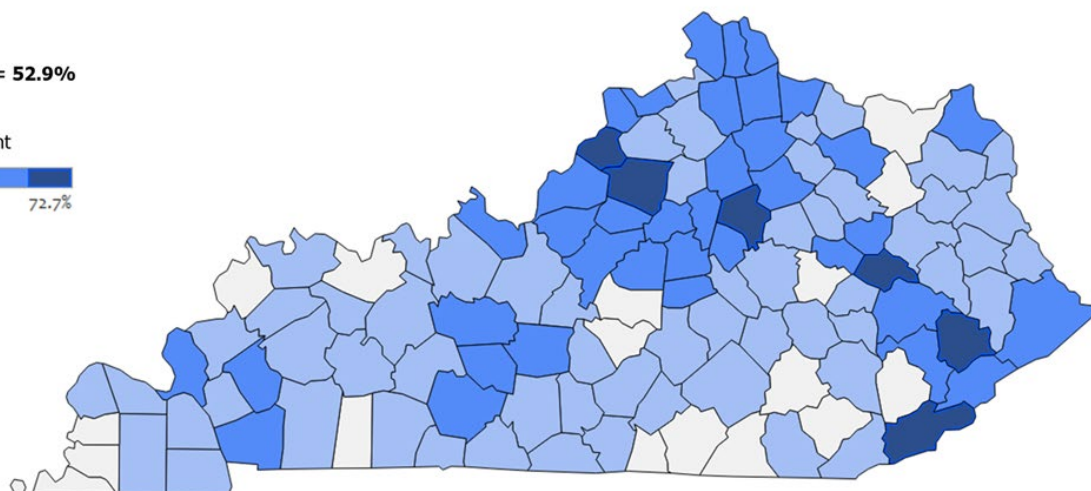
A **producer** is "a person who is involved in making decisions for the farm operation." The Agriculture Census collected the total number of male and female producers, but additional demographic and other information were only collected for up to four producers per farm, including whether they were 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        | 199   | 43,501 |
| Percent of All Producers who are Female | 38.9% | 34.8%  |

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

|   |        |           |
|---|--------|-----------|
| Number of Female Principal Producers            | 108    | 27,212    |
| Number of Farms with Female Principal Producers | 107    | 26,215    |
| Land in Farms (acres)                           | 10,120 | 3,166,612 |

Continued on back side →



## ~ 2017 Census of Agriculture ~ Female Producers Wolfe 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)*

|   | <b><u>County</u></b> | <b><u>State</u></b> |
|---|----------------------|---------------------|
| Number of Female Producers <i>(with demographic data)</i> | 199                  | 42,946              |
| Number of Farms with Female Producers                     | 191                  | 40,192              |
| Land in Farms (acres)                                     | 18,853               | 5,223,082           |
| Average Size of Farms (acres)                             | 99                   | 130                 |
| Age:  |                      |                     |
| Under 35  | 32                   | 4,577               |
| 35 to 64  | 118                  | 26,469              |
| 65 and Older  | 49                   | 11,900              |
| Female Producers whose...                                 |                      |                     |
| Primary Occupation is Farming                             | 50                   | 12,648              |
| Primary Occupation is other than Farming                  | 149                  | 30,298              |
| New and Beginning Farmers                                 | 69                   | 14,399              |
| Days worked off the Farm:                                 |                      |                     |
| None  | 67                   | 16,371              |
| 1 to 199 Days   | 54                   | 9,181               |
| 200 Days or More  | 78                   | 17,394              |
| Percent of Farms with Female Producers that...            |                      |                     |
| Have Internet Access                                      | 68.0%                | 77.0%               |
| Are Family Farms  | 96.0%                | 98.0%               |

These data are from the 2017 Census of Agriculture.

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

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

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## ~ 2017 Census of Agriculture ~

### Female Producers

#### Woodford 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.

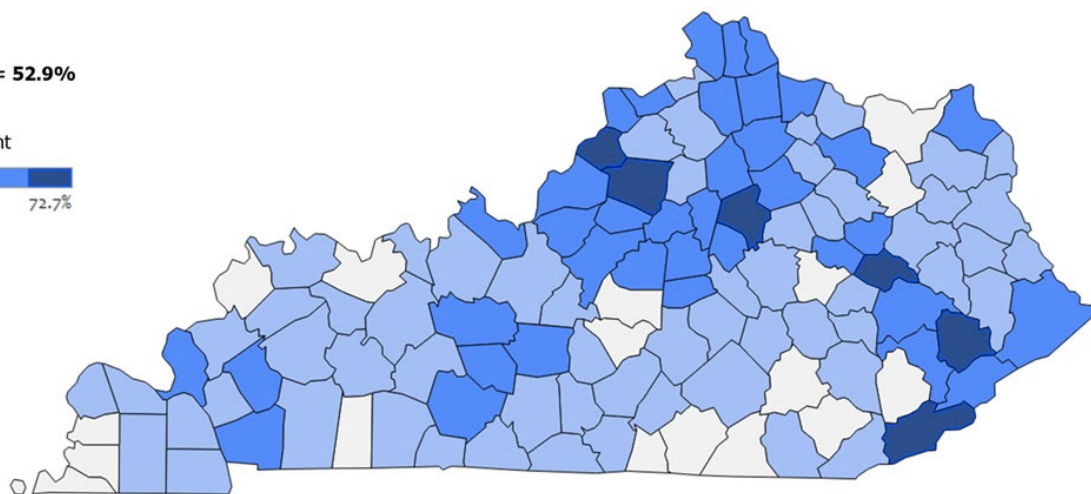
**The 2017 Census of Agriculture contained important changes that impact how producers are defined and counted.**

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        | 444   | 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            | 348    | 27,212    |
| Number of Farms with Female Principal Producers | 332    | 26,215    |
| Land in Farms (acres)                           | 33,789 | 3,166,612 |

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## ~ 2017 Census of Agriculture ~ Female Producers

### Woodford 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)*

|   | <b><u>County</u></b> | <b><u>State</u></b> |
|---|----------------------|---------------------|
| Number of Female Producers <i>(with demographic data)</i> | 438                  | 42,946              |
| Number of Farms with Female Producers                     | 414                  | 40,192              |
| Land in Farms (acres)                                     | 45,839               | 5,223,082           |
| Average Size of Farms (acres)                             | 111                  | 130                 |
| Age:  |                      |                     |
| Under 35  | 26                   | 4,577               |
| 35 to 64  | 294                  | 26,469              |
| 65 and Older  | 118                  | 11,900              |
| Female Producers whose...                                 |                      |                     |
| Primary Occupation is Farming                             | 186                  | 12,648              |
| Primary Occupation is other than Farming                  | 252                  | 30,298              |
| New and Beginning Farmers                                 | 125                  | 14,399              |
| Days worked off the Farm:                                 |                      |                     |
| None  | 179                  | 16,371              |
| 1 to 199 Days   | 101                  | 9,181               |
| 200 Days or More  | 158                  | 17,394              |
| Percent of Farms with Female Producers that...            |                      |                     |
| Have Internet Access                                      | 91.0%                | 77.0%               |
| Are Family Farms  | 94.0%                | 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/](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:

[https://www.nass.usda.gov/Publications/Highlights/2019/2017Census\\_Female\\_Producers.pdf](https://www.nass.usda.gov/Publications/Highlights/2019/2017Census_Female_Producers.pdf)

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](mailto:jzimm@uky.edu). The entire series is online at <http://kybtn.ca.uky.edu>



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