

Getting to Know...Ohio Women in Agriculture



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COLLEGE OF FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES

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> Ag Madness April 27, 2020

Why WOMEN in Agriculture?

...because women make significant contributions to agriculture and rural economies...

Globally

Nationally

Statewide

and in our Communities



Women in Agriculture Global Overview

Women's roles in agriculture...

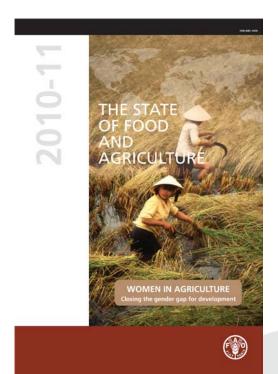
- differ significantly by region
- are changing rapidly in some areas

On average, women comprise...

- 43% of the agricultural labor force in developing countries
- two-thirds of the world's 600 million poor livestock keepers
- only 10-20% of landholders

Women in agriculture and rural areas have this in common...

 less access than men to productive resources and opportunities



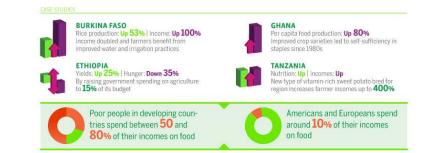
The gender gap is found in:

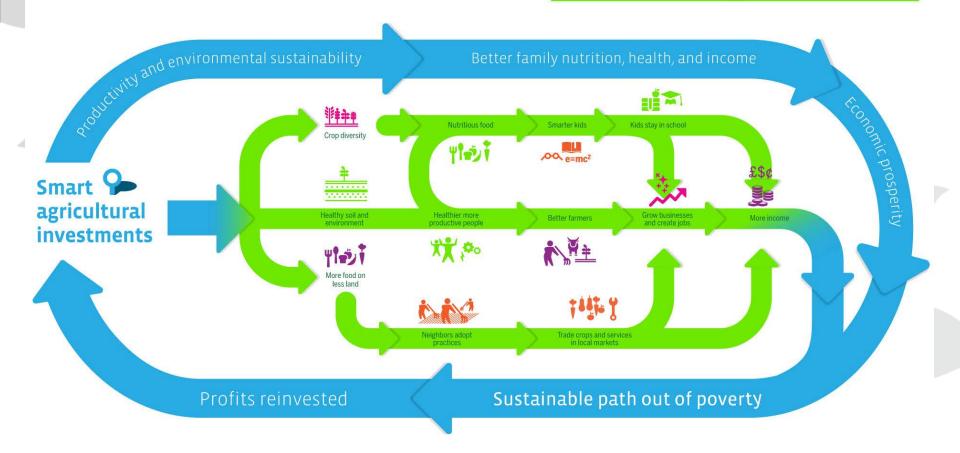
- Land
- Livestock
- Labor/Wages
- Education
- Extension
- Financial services
- Technology
- Marketing
- Inputs



TEACH A (WO)MAN TO FARM The Agricultural Multiplier Effect

Some investments are better than others. Investing in agriculture is one of the best ways to reduce poverty because up to 70 percent of people living in extreme poverty are small-holder farmers—and most of them are women. Simple interventions can vastly improve crop yields and the environment — meaning families can put food on the table, improve nutrition and nurture the natural resources their livelihoods depend on. If we also connect farmers to markets, they can develop a source of income, send their kids to school and help lift their community out of poverty for the long-term. We call this the multiplier effect and, because of it, millions of families are on the way to a brighter, more sustainable future. Here's how it works:





Women in Agriculture National Overview (United States)

- Women operated farms have tripled since 1978
 - 5% in 1978
 - 14% by 2007
- Always been women farm operators
- Statistics and characteristics not trackable until Census of Ag asked for principal operators' gender in 1978.
- Report summarizes data from 1978 through 2007 about women farmers and the types of farms they operate







Women In Agriculture Defined "Women-Operated Farms"



Those farms whose principal operator (individual most responsible for day-to-day decisions) is a woman



Women In Agriculture

Summarized Common Characteristics

- Women operated farms increased in all sales categories
- Most women-operated farms are very small \$
- Five percent of womenoperated farms (15,400) had sales of \$100,000 or more in 2007.
- Nearly half of the farms specialized in grazing livestock





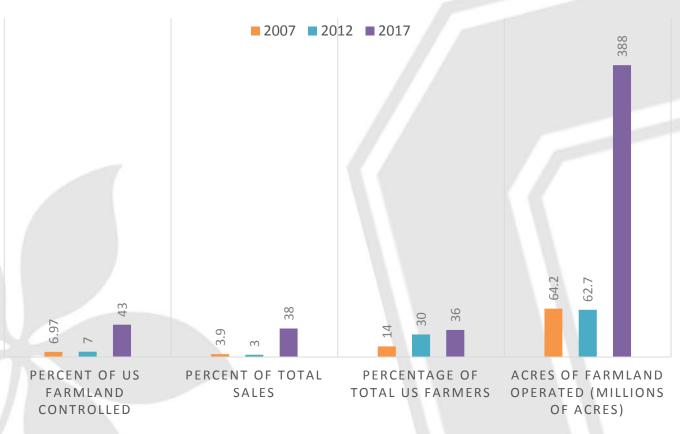
WOMEN IN AGRICULTURE

WHO are we? WHAT do we do?



Women In Agriculture-Who are we?

FEMALE PRODUCER CHARACTERISTICS





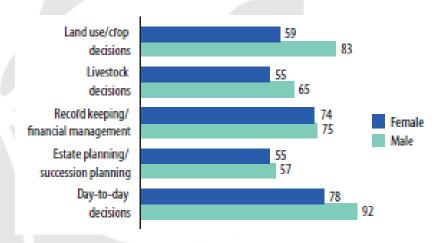
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Women In Agriculture-What do we do? Farm Decision Making

2017 Ag Census collected firstever data on the decisions that producers make...

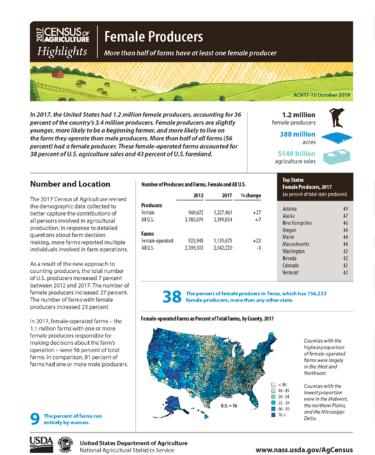
Female producers
 were most involved in
 day-to-day decisions
 and record
 keeping/financial
 management

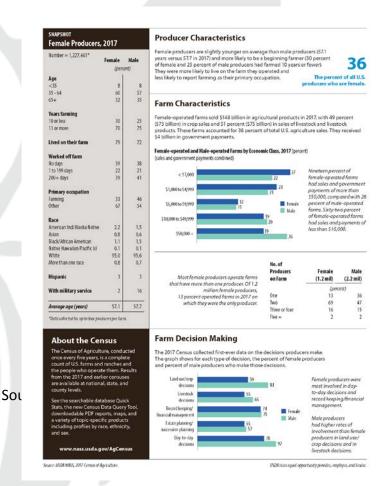


Source: USDA, NASS, 2017 Census of Agriculture



Women In Agriculture-What do we do?







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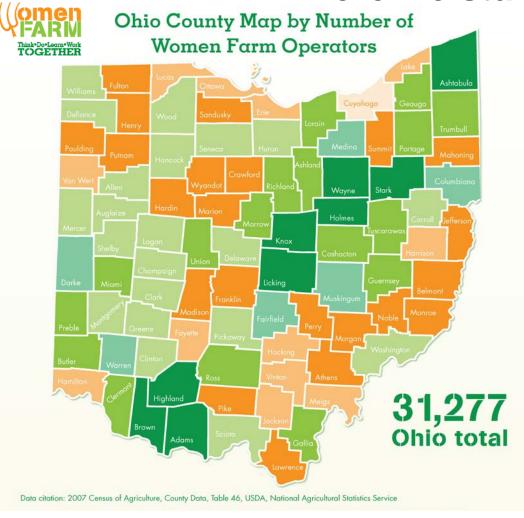
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WOMEN IN AGRICULTURE

OH...IO



Women In Agriculture- STATEWIDE Where we started?



2007

31,277 Ohio women farm operators



Women In Agriculture-STATEWIDE Where we were?



2012

32,237 Ohio women farm operators

Ohio County Map by Number of Women Farm Operators

2012 Census of Agriculture, County Data, Table 45, USDA, National Agricultural Statistics Service. **32,237 OH total**, 355 county median is from 87 to 810; counties listed in descending order).

Source: USDA Ag Census 2012, & Women Farm



Women In Agriculture-STATEWIDE Where we are now?

Ohio County Map by Number of Women Farm Operators

2017 Lake I Lucas **Fulton** Williams Ottawa Cuyahoga Sandusky Wood Henry Erie Huron Paulding Seneca Putnam Mahoning Hancock Van Wert Wvandot Allen Hardin Auglaize Marion Logan Shelby Harrison Union Delaware Champaign Miami **Belmont** Franklin Clark Perry [Monroe Greene Pickaway Morgan 5 Hocking Clinton Athens Vinton Hamilton Pike lacksor Scioto Data Citation: 2017 Census of Agriculture, County Data, Table 47, USDA, National Agricultural Statistics

800+; 5 Counties; 5,155 Total

Darke, Holmes, Licking, Stark, Wayne

700-799; 11 Counties; 8,373

Adams, Ashtabula, Brown, Columbiana, Coshocton, Geauga, Highland, Knox, Medina, Muskingum, Portage

600-699; 11 Counties; 7,668

Ashland, Butler, Clermont, Fairfield, Guernsey, Lorain, Richland, Ross, Trumball, Tuscarawas, Warren, Washington

500-599; 8 Counties; 4,369 Total

Carrol, Logan, Mercer, Miami, Morrow, Preble, Seneca, Union

400-499; 20 Counties; 9,003 Total

Athens, Auglaize, Belmont, Champaign, Clark, Delaware, Gallia, Greene, Huron, Madison, Monroe, Montgomery, Perry, Pickaway, Putnam, Scioto, Shelby, Williams, Wood

300-399; 15 Counties; 5,132 Total

Allen, Clinton, Crawford, Defiance, Fulton, Hancock, Hardin, Jefferson, Laurence, Mahoning, Marion, Morgan, Noble, Sandusky, Van Wert

200-299; 13 Counties; 3,310 Total

Fayette, Franklin, Hamilton, Harrison, Henry, Hocking, Jackson, Meigs, Ottawa, Paulding, Pike, Summit, Wyandot

Under 100-199; 5 Counties; 641 Total

Cuyahoga, Erie, Lake, Lucas, Vinton

TOTAL: 43,256

Women In Agriculture OHIO Trends

2017

- Ohio has 77,805 farms and 5.5 out of every ten of those farms have at least one-female producer. 25,609 farms have at least one female principle producer.
- Women operate, solely or in partnership, more than 40,000
 Ohio farms and 5.3 million acres. 3.1 million acres are managed by a female principle producer.
- Women are principle producers on 26 percent of Ohio farms=26,569 women. The percentage more than doubled over the census 5-year period.
- There are 128,686 individuals operating Ohio farms and 34 percent of Ohio farm operators are women=43,256. Nationally, 36 % of US farmers are women and 56% of all farms have at least one female decision maker.
- New census data on involvement in decision making shows that Ohio female farm operators are most actively engaged in day-to-day decisions, record keeping and financial management of the operation.
- Additionally, 45% of Ohio female operators are also involved in livestock decision-making with 49% making decisions regarding estate or succession planning.

2012

- Ohio has **75,462 farms** and **four out of every ten** of those farms have at least one-woman operator.
- Women operate, solely or in partnership, more than 30,000 Ohio farms. Almost all Ohio farms are one- or two-operator farms, slightly more than 5,600 farms are operated by 3 or more people.
- Women are the principal operators of 12 percent of Ohio farms = 8,702 women.
- There are 115,743 individuals operating Ohio farms and almost 30 percent of Ohio farm operators are women – 32,237 women.
- During the 5-year period between 2007 and 2012, Ohio lost almost 400 farms while gaining slightly more than 4,000 farmland acres. Ohio also gained 1,571 farm operators, of those more than six out of ten were women=960 women.

Source: USDA, NASS, 2012 & 2017 Census of Agriculture



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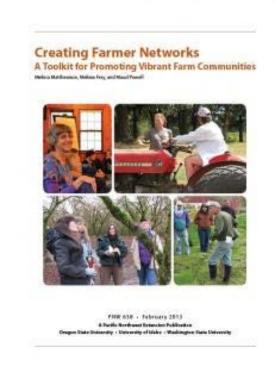
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WOMEN IN AGRICULTURE NETWORKS OPPORTUNITIES RESOURCES INSPIRATION



Women In Agriculture Why Networks?

- Research has demonstrated that women prefer to learn by making connections; creating relationships
- A great resource for helping to create a local Women In Agriculture network
 - Oregon State University Extension
 - https://catalog.extension.or egonstate.edu/pnw638





Ohio Women in Agriculture



Connect with us

Blog: u.osu.edu/ohwomeninag Subscribe to our Ohio Women in Agriculture blog

Facebook: @OHwomeninag
Like us to stay up to date on Women in
Agriculture topics and events

Twitter: @OHwomeninag Follow us for instant info

- A network for all women engaged or interested in agriculture
- Our aim is to provide all women in agriculture with the tools to learn, grow, connect, inspire and empower themselves and others in their daily agricultural and home pursuits
- Established in 2014 as a response to the growing number of women engaged in agricultural pursuits

Programs, Events, Resources

- East Ohio Women in Agriculture Conference
- Northwest Ohio Women in Agriculture Conference
- Annie's Project Programs & Retreats
- East Ohio Women in Agriculture Dinner Programs
- Ohio Women in Agriculture Learning Network
- eXtension Women in Agriculture Learning Network
- Customized programming based on local need and interest
- Ohio Women in Agriculture outreach center at the Farm Science Review



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- eXtension Women in Agriculture Learning Network
 - Offers resources to help women farmers, ranchers and producers "make better business decisions while maintaining a balance with family and personal obligations."
 - Features include a locator to find your states women in ag program and a resource library with recommended readings, publications, recorded webinars and presentations, podcasts all for women in agriculture.
 - Visit https://womeninag.extension.org/
 to subscribe to the national network or learn more









USDA Women in Agriculture Mentoring Network

- Created by USDA (Deputy Secretary Krysta Harden)
- Designed to support and engage women across all areas of agriculture, and to foster professional partnerships between women with shared backgrounds, interests, and professional goals.
- Invited to share suggestions, stories, and other snippets on how the country can build a new generation of women leaders in agriculture.
- E-mail agwomenlead@usda.gov to be added to the Women in Agriculture Mentoring Network and share stories using #womeninag.



Ohio Agri-Women

- http://www.ohioagriwomen.com/
- Membership based grassroots organization for women in agriculture
- "We, as a women's Agricultural organization and individuals, unite to communicate with one another and with other consumers to promote Agriculture for the benefit of Ohioans and the world."
- OAW is an affiliate of American AgriWomen (AAW) that represents over 35,000 members worldwide.



Source:www.ohioagriwomen.com





Rural Action-Women Grow Ohio

http://ruralaction.org/programs/agriculture/women-grow-ohio/

 "group of livestock farmers, growers, homesteaders and urban backyard garden producers who have a desire to connect and unite Ohio women in all forms of agriculture"



Women In Agriculture-Opportunities

Networking and Education-Ohio Conferences



East Ohio Women In Agriculture Conference

Blog site

https://u.osu.edu/eastohwomeninag

Women in Agriculture-Northwest Ohio

https://www.facebook.com/Womeninagnwo



Women In Agriculture-Resources



ANNIE'S PROJECT

EMPOWERING WOMEN IN AGRICULTURE

- Annie's Project is an educational program dedicated to strengthening women's roles in modern farm and ranch enterprises
 - Founded in 2003 by University of Illinois Extension Educator Ruth Hambleton, Annie's Project is a tribute to her mother, Annette Kohlhagen Fleck
 - Education focused on five key areas of risk managementfinancial, human resources, production, legal and marketing
 - https://www.anniesproject.org/



Women In Agriculture-Opportunities

Networking and Education-Ohio Conferences

Small Farm Conferences and Small Farm Colleges

Find more information at:

https://agnr.osu.edu/smallfarm-programs







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Women In Agriculture-Opportunities

Networking and Education-Ohio Conferences



- Ohio Ecological Food and Farming Association Annual Conference
 - http://www.oeffa.org/



Women In Agriculture-Opportunities Networking and Education-National Conferences

 American Agri-Women National Convention

https://americanagriwomen.org/

- 2020 AAW National Convention
- November 5-8th, 2020 in Bozeman, MT
- American Farm Bureau
 - Women's Leadership
 - Young Farmer's and Ranchers
- Women, Food and Agriculture Network (WFAN) Annual Meeting
 - http://www.wfan.org/







Women In Agriculture-Opportunities

Networking and Education-National Conferences



National Farmers Union Women's Conference

 http://www.nfu.org/nfufoundation/womensconference

Other states Women In Agriculture Programs

- Women in AGriculture Network (WAGN)
- Women In Agriculture (WIA)



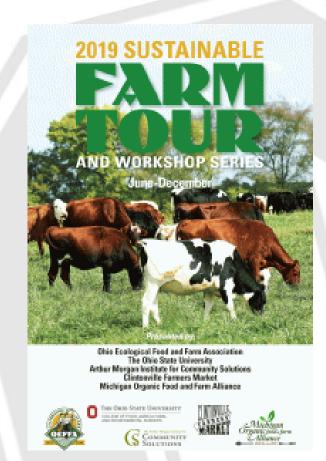
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Women In Agriculture-Opportunities

Networking and Education-Tours

- Ohio Sustainable Agriculture Farm Tour
 - Usually released sometime in May; Tours and Workshops offered late May/Early June-October
 - OEFFA is a partner
 - Supported by our OSU Extension Sustainable Ag Team (USDA SARE)





Women In Agriculture-Resource

- USDA National Agricultural Library, Alternative Farming Systems Information Center
- https://www.nal.usda.gov/afsic/ women-agriculture



Women In Agriculture-Resources

USDA Agencies

- Farm Service Agency (FSA)
 - http://www.fsa.usda.gov/FSA/
- Rural Development (RD)
 - http://www.rd.usda.gov/
- Natural Resource Conservation Service (NRCS)
 - http://www.nrcs.usda.gov/wps/portal/nrcs/site/national/home/

Sustainable Agriculture Research and Education

– http://www.sare.org/







Women In Agriculture-Resources



Ohio AgrAbility Program

http://agrability.osu.edu/

- Provides assistance for farm families related to abilities
- Farm safety and prevention, assistive technologies, universal design, etc.

ATTRA https://attra.ncat.org/

HER-gonomics-Green Heron Tools

http://www.greenherontools.com/hers hovel_more.php

Tools made just for women



Women In Agriculture-Resources





FarmHer

- http://www.farmher.com/
- Unique site dedicated to documenting women in agriculture with photography
- Founder is Marji Guyler-Alaniz

Pink Tractor

- http://www.pinktractor.com/
- Site developed by a Kentucky based agricultural machinery trader company, FastLine for its women customer base



Women In Agriculture-Inspiration

USDA-Women in Agriculture

https://www.youtube.com/watch?v= TdZbI7QfTIU

"And so...made a Farm-her"-FarmHer

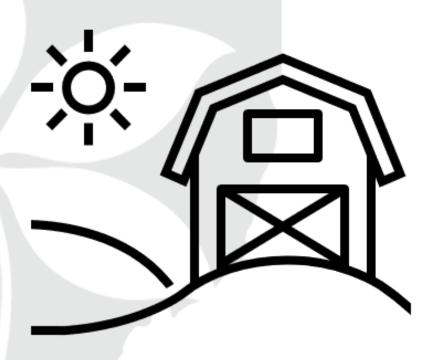
https://www.youtube.com/watch?v=pglyzJZa9ts

Land O Lakes- "SHE-I-EI-O"-Anne Marie Hite

https://vimeo.com/286042987

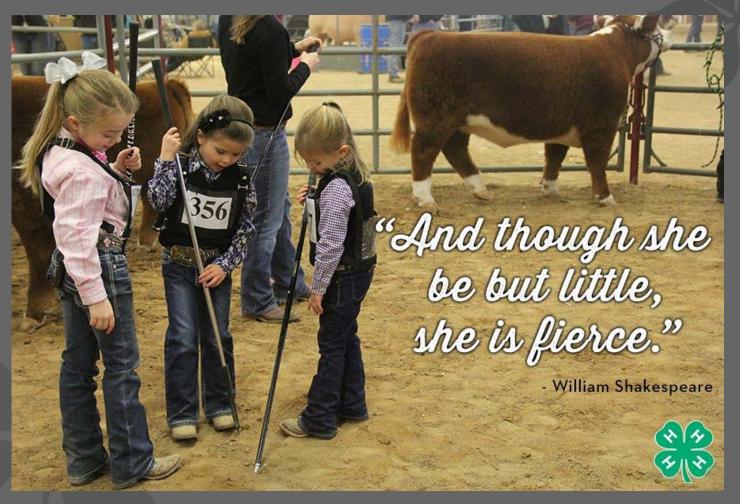
Women in Agriculture-Ashley Garlick-Loeffler (AGDAILY)

https://www.agdaily.com/video/ohiostudents-video-women-inagriculture/





Women In Agriculture-Inspiration





Thank You!

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