



Agricultural Development
Soil & Water Conservation

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Know Your Audience: Potomac Watershed Roundtable (PWR)



The Roundtable . . . is a regional government-citizen forum whose purpose is to promote collaboration and cooperation on environmental concerns, especially water quality issues, among the various local governments and stakeholder interest groups residing within the Virginia side of the middle and lower Potomac River watershed.

Definitions

Soil & Water Conservation involves critical efforts to protect and sustain the health of our natural resources, specifically soil and water.

Agricultural Development encompasses a range of activities and initiatives aimed at enhancing agricultural productivity, sustainability, and economic well-being.

Fauquier County Department of Agricultural Development (AgDev)

- Promotes Fauquier's agricultural industry, increases the economic viability of farming, and advises the Fauquier County Board of Supervisors.
- Provides promotion and marketing assistance to agricultural producers, connects farmers with markets, helps establish farmer's markets, and explores opportunities for sales beyond the county.
- With other government offices and private organizations, the department supports farmland preservation, **natural resources conservation**, and lifelong agricultural learning.



AgDev Departments Among PWR County Members

	<u>Econ Development</u>	<u>Ag Development</u>
. Loudoun	Yes	Ag. & Bus. Serv.
. Fauquier	Yes	Yes
. Fairfax	Yes	
. Prince William	Yes	
. Arlington	Yes	Urban Ag Office
. Stafford	Yes	
. King George	Yes	
. Westmoreland	Yes	
. Northumberland		

The Choice

- Slides that are safe, factual, and boring.
- Slides that address interesting and relevant things that surfaced while preparing for this presentation.

What about agriculture, agricultural development, and soil & water conservation will interest the PWR members?

Let's see . . .



The 2022 USDA NASS Census

The screenshot displays the USDA National Agricultural Statistics Service (NASS) website. At the top, the USDA logo and the text "United States Department of Agriculture National Agricultural Statistics Service" are visible. A navigation menu includes "Data & Statistics", "Publications", "Newsroom", "Surveys", "Census", "About NASS", "Contact Us", and "Help". A search bar is present with the text "Search NASS".

The main content area features a large green banner that reads "DATA NOW AVAILABLE" with a right-pointing arrow. Below this banner, a text block states: "The Census of Agriculture is a complete count of U.S. farms and ranches and the people who operate them. Even small plots of land - whether rural or urban - count if \$1,000 or more of such products were raised and sold, or normally would have been sold, during the census year. The Census of Agriculture, taken only once every five years, looks at land use and ownership, operator characteristics, production practices, income and expenditures. For America's farmers and ranchers, the Census of Agriculture is their voice, their future, and their opportunity. [Read more frequently asked questions](#)

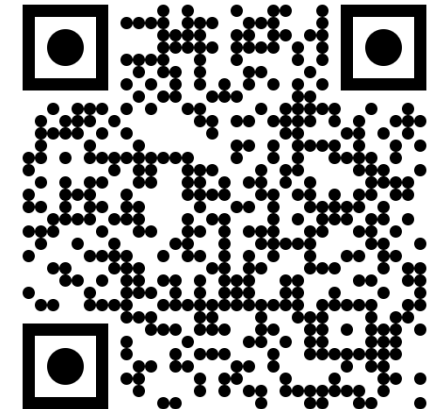
Below the text, it says: "Data from the [2022 Census of Agriculture](#) is now available. All Census of Agriculture data can also be accessed using NASS's searchable database. [Quick Stats](#)

On the left side of the page, there are several sections of quick links:

- Quick links for Census of Ag**
 - [Press Kit](#)
 - [Partner Tools](#)
 - [Frequently Asked Questions / More Information](#)
 - [Census Report Forms and Instructions](#)
 - [Ag Census Solicitation for Input](#)
- Historical Census of Ag Publications**
 - Choose a Census [dropdown]
- Find current data by...**
 - [Congressional District](#)
 - [State and County](#)
 - [Highlights](#)
- Surveys related to the Census of Ag**
 - [Census of Aquaculture](#)
 - [Census of Horticultural Specialties](#)
 - [Irrigation & Water Management](#)
 - [Local Food Marketing Practices](#)
 - [National Agricultural Classification Survey](#)
 - [Organics](#)
 - [Tenure, Ownership & Transition of Agricultural Land](#)

At the bottom of the main content area, there is a video player with a thumbnail titled "How to Find 2022 Census of Agriculture Data". The video player includes a play button, a "Share" button, and a "Watch on YouTube" button. The thumbnail image shows a rural landscape with a red barn and a white house, with the text "2022 CENSUS OF AGRICULTURE DATA?" and "UNITED STATES SUMMARY AND STATISTICS" overlaid.

In the bottom right corner, there is a dark Outlook notification window from "Allen, Melissa" with the text: "Hi Raquel - Would you mind sending me the logo for Ag Development? I would like to include on the agenda fo". The notification window has buttons for "Delete", "Flag", and "Dismiss".



The 2022 USDA NASS Census County Profiles

The screenshot shows the USDA NASS Census County Profiles website for Virginia, 2022. The page features a navigation menu at the top with categories like Data & Statistics, Publications, Newsroom, Surveys, Census, About NASS, Contact Us, and Help. A breadcrumb trail indicates the user's location: Home / Publications / AgCensus / 2022 / Online Resources / County Profiles / Virginia.

On the left side, there are several utility sections:

- Quick links for Census of Ag:** Press Kit, Partner Tools, Frequently Asked Questions / More Information, Census Report Forms and Instructions, Ag Census-Solicitation for Input.
- Historical Census of Ag Publications:** A dropdown menu to "Choose a Census".
- Find current data by...:** Congressional District, State and County, Highlights.
- Surveys related to the Census of Ag:** Census of Aquaculture, Census of Horticultural Specialties, Irrigation & Water Management, Local Food Marketing Practices, National Agricultural Classification Survey, Organics, Tenure, Ownership & Transition of Agricultural Land.

The main content area is titled "Census of Agriculture" and "2022 State and County Profiles - Virginia". It features a map of Virginia with county boundaries. Below the map is a "Statewide Summary" section with a grid of links for each of the 133 counties:

Accomack	Cumberland	King and Queen	Rappahannock
Albemarle	Dickenson	Lancaster	Richmond
Alleghany	Dinwiddie	Lee	Roanoke
Amelia	Essex	Loudoun	Rockbridge
Amherst	Fairfax	Louisa	Rockingham
Appomattox	Fauquier	Lunenburg	Russell
Arlington	Floyd	Madison	Scott
Augusta	Fluvanna	Mathews	Shenandoah
Bath	Franklin	Mecklenburg	Smyth
Bedford	Frederick	Middlesex	Southampton
Bland	Giles	Montgomery	Spotsylvania
Botetourt	Gloucester	Nelson	Stafford
Brunswick	Goochland	New Kent	Suffolk
Buchanan	Grayson	Northampton	Surry
Buckingham	Greene	Northumberland	Sussex
Campbell	Greensville	Nottoway	Tazewell
Caroline	Halifax	Orange	Virginia Beach City
Carroll	Hanover	Page	Warren
Charles City	Henrico	Patrick	Washington
Charlotte	Henry	Pittsylvania	Westmoreland
Chesapeake City	Highland	Powhatan	Wise
Chesterfield	Isle of Wight	Prince Edward	Wythe
Clarke	James City	Prince George	York
Craig	King George	Prince William	



What happens when I compare the 2022 USDA County profiles for the County Members of PWR?



WHAMO! There's a Hit!

Fauquier County
Virginia, 2022
Page 2

2022 CENSUS OF AGRICULTURE County Profile

Market Value of Agricultural Products Sold

	Sales (\$1,000)	Rank in State ^e	Counties Producing Item	Rank in U.S. ^e	Counties Producing Item
Total	67,862	17	98	1,720	3,078
Crops	39,605	14	97	1,439	3,074
Grains, oilseeds, dry beans, dry peas	17,919	19	97	1,342	2,917
Tobacco	-	-	25	-	267
Cotton and cottonseed	-	-	12	-	647
Vegetables, melons, potatoes, sweet potatoes	1,423	18	96	749	2,831
Fruits, tree nuts, berries	4,630	7	94	258	2,711
Nursery, greenhouse, floriculture, sod	8,673	14	95	341	2,660
Cultivated Christmas trees, short rotation woody crops	59	19	54	370	1,274
Other crops and hay	6,901	4	96	510	3,035
Livestock, poultry, and products	28,258	25	98	1,525	3,076
Poultry and eggs	293	34	97	1,003	3,027
Cattle and calves	13,917	14	96	1,071	3,047
Milk from cows	7,601	8	57	509	1,770
Hogs and pigs	246	16	91	722	2,814
Sheep, goats, wool, mohair, milk	(D)	15	93	788	2,967
Horses, ponies, mules, burros, donkeys	4,926	1	86	49	2,907
Aquaculture	(D)	37	38	(D)	1,190
Other animals and animal products	1,032	2	91	242	2,909

Producers ^d	1,981	Percent of farms that:	Top Crops in Acres ^e
Sex			
Male	1,108	Have internet access	87
Female	873		
Age		Farm organically	1
<35	168		
35 – 64	1,075	Sell directly to consumers	15
65 and older	738		
Race		Hire farm labor	31
American Indian/Alaska Native	8		
Asian	21	Are family farms	93
Black or African American	43		
Native Hawaiian/Pacific Islander	6		
White	1,887		
More than one race	16		
Other characteristics			
Hispanic, Latino, Spanish origin	90		
With military service	288		
New and beginning farmers	652		

^a Average per farm receiving. ^b May not add to 100% due to rounding. ^c Among counties whose rank can be displayed. ^d Data collected for a maximum of four producers per farm. ^e Crop commodity names may be shortened; see full names at www.nass.usda.gov/go/cropanames.pdf. ^f Position below the line does not indicate rank. (D) Withheld to avoid disclosing data for individual operations. (NA) Not available. (Z) Less than half of the unit shown. (-) Represents zero.

USDA is an equal opportunity provider, employer, and lender.

Fauquier County

Westmoreland County
Virginia, 2022
Page 2

2022 CENSUS OF AGRICULTURE County Profile

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	Sales (\$1,000)	Rank in State ^e	Counties Producing Item	Rank in U.S. ^e	Counties Producing Item
Total	69,114	16	98	1,706	3,078
Crops	(D)	(D)	97	(D)	3,074
Grains, oilseeds, dry beans, dry peas	20,517	14	97	1,280	2,917
Tobacco	(D)	22	25	179	267
Cotton and cottonseed	-	-	12	-	647
Vegetables, melons, potatoes, sweet potatoes	8,253	4	96	301	2,831
Fruits, tree nuts, berries	1,024	24	94	584	2,711
Nursery, greenhouse, floriculture, sod	(D)	13	95	(D)	2,660
Cultivated Christmas trees, short rotation woody crops	-	-	54	-	1,274
Other crops and hay	91	78	96	2,689	3,035
Livestock, poultry, and products	(D)	24	98	(D)	3,076
Poultry and eggs	12	83	97	2,066	3,027
Cattle and calves	(D)	(D)	96	(D)	3,047
Milk from cows	-	-	57	-	1,770
Hogs and pigs	(D)	72	91	(D)	2,814
Sheep, goats, wool, mohair, milk	(D)	86	93	(D)	2,967
Horses, ponies, mules, burros, donkeys	(D)	(D)	86	(D)	2,907
Aquaculture	(D)	2	38	17	1,190
Other animals and animal products	1	81	91	1,954	2,909

Producers ^d	240	Percent of farms that:	Top Crops in Acres ^e
Sex			
Male	169	Have internet access	67
Female	71		
Age		Farm organically	1
<35	9		
35 – 64	117	Sell directly to consumers	7
65 and older	114		
Race		Hire farm labor	27
American Indian/Alaska Native	1		
Asian	2	Are family farms	92
Black or African American	36		
Native Hawaiian/Pacific Islander	5		
White	195		
More than one race	1		
Other characteristics			
Hispanic, Latino, Spanish origin	10		
With military service	51		
New and beginning farmers	54		

^a Average per farm receiving. ^b May not add to 100% due to rounding. ^c Among counties whose rank can be displayed. ^d Data collected for a maximum of four producers per farm. ^e Crop commodity names may be shortened; see full names at www.nass.usda.gov/go/cropanames.pdf. ^f Position below the line does not indicate rank. (D) Withheld to avoid disclosing data for individual operations. (NA) Not available. (Z) Less than half of the unit shown. (-) Represents zero.

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Westmoreland County

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Total	67,862	17	98	1,720	3,078
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Seafood and oysters in westmoreland county va

Best match

Cuisine

Rating

Price

Hours



Captain Charles Seafood H...
 ●●●●○ Tripadvisor (8)
 Seafood · \$\$
 Delivery

Captain Faunce Seafood Inc
 Seafood
 Open · Closes 5 PM

Big Mike's Seafood And Eat...
 ★★★★★ Facebook (25)
 \$
 25 Sandy St, Callao, Va 224...

Captain John's Crab House
 ●●●●○ Tripadvisor (124)
 Seafood, American · \$\$
 Delivery · Takeout · Good for crab
 cakes, steamed crabs, hush puppies

Bevans Oyster Company

Nomini Bay Oyster Ranch
 ★★★★★ Facebook (104)
 Seafood
 6240 Zacata Rd, Montross, ...

Bubba's Shrimp Shack Tap...
 ●●●●○ Tripadvisor (6)
 Seafood · \$\$
 Open · Closes 8:30 PM

View on Larger Map

Yelp
<https://www.yelp.com/search?cft=seafoodmarkets...>

THE BEST 10 Seafood Markets in WESTMORELAND COUNTY, VA
 WEB Sep 1, 2023 · Best Seafood Markets in Westmoreland County, VA - Roy's Seafood, Crabknockers Seafood Market, Jim Dan Dee Seafood, Nomini Bay Oyster Ranch, Farrell's ...
 4/5 ★★★★★ Author: Tim T.

EXPLORE FURTHER

- Best Seafood Markets near Winchester, VA 22601 - Yelp yelp.com
- The Best 10 Seafood Markets near Williamsburg, VA 23185 - ... yelp.com
- Fresh Catch Wv - Fresh Seafood - Moorefield, West Virginia freshcatchwv.com
- Virginia Beach Local Farmers & Seafood Markets visitvirginiabeach.com
- Fish & Seafood Market in Virginia Beach, VA fishingvabeach.com
- The Best Seafood Spots In Virginia USA - Culture Trip theculturetrip.com

Recommended to you based on what's popular · Feedback

Yelp
https://www.yelp.com/search?cft=seafood&find_loc...

Certainly! **Westmoreland County, Virginia** is known for its delicious seafood and oysters. Here are some options you might want to explore:

- Nomini Bay Oyster Ranch:** This small, veteran-owned business sells **Virginia-grown oysters** and contributes to the protection of the Chesapeake Bay. You can find them at **6240 Zacata Rd, Montross, VA, 22520**.
- Captain Charles Seafood House:** While not directly in Westmoreland County (it's located in Newburg, MD), Captain Charles offers a variety of seafood, including

[See more](#)

SO WHAT?

What does that have to do with the intersection of agricultural development and soil & water conservation?

Consider the Rappahannock River



Fauquier County



Westmoreland County

Consider the Rappahannock River



Fauquier County



Westmoreland County

What's At The Intersection Of Agricultural Development And Soil & Water Conservation?



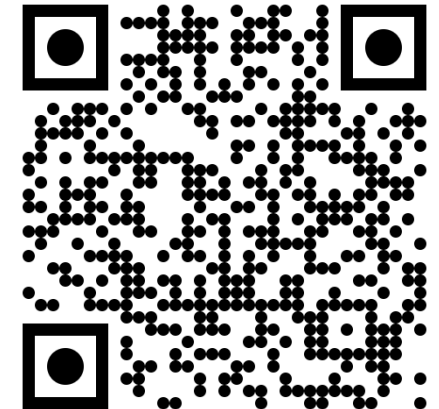
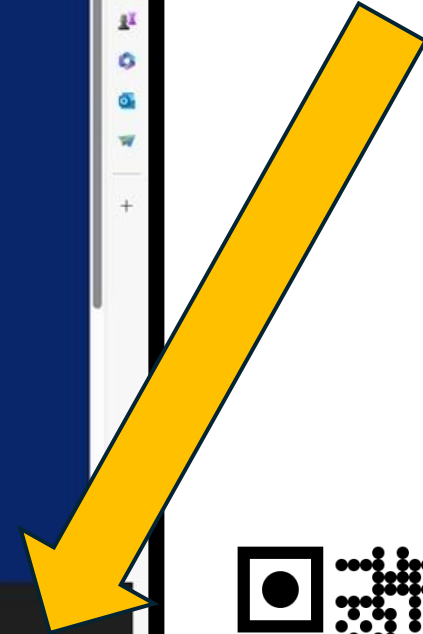
Collaboration to Address:

- Best Farming Practices for Soil Conservation.
- Water Conservation Challenges.
- Balancing Water Needs.
- Erosion Control Measures.
- Nutrient Management.
- Educating Stakeholders.
- Policy Development.

Remember this Slide?

The screenshot shows the USDA National Agricultural Statistics Service (NASS) website. At the top, there is a navigation bar with the USDA logo, the text "United States Department of Agriculture National Agricultural Statistics Service", and social media icons for YouTube, RSS, and Facebook. A search bar labeled "Search NASS" is also present. Below the navigation bar, a green banner reads "DATA NOW AVAILABLE" with a right-pointing arrow. The main content area features a video player with the title "How to Find 2022 Census of Agriculture Data" and a thumbnail showing a farm scene with a red barn and a windmill. The video player includes a play button and a "Watch on YouTube" button. To the left of the video, there is a sidebar with "Quick links for Census of Ag" and "Historical Census of Ag Publications".

Melissa Allen
& Raquel Kines.





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Questions?

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