



**SUSTAINABLE**



**INNOVATIVE**



**LOCAL**

Bluewaterfarmswalleye.com

Clarence Bischoff, Founder

Info@bluewaterfarmswalleye.com

651-239-5722

© 2022 Blue Water Farms LLC

slide 1

# VISION

Blue Water Farm is a high-tech vertically integrated aquaponics technology company capable of producing seafood and high-value plant products in a fully sustainable way at affordable prices.

The company will develop the following functional divisions:

- Broodstock/Hatchery

- Grow-out Facility (includes processing and packaging)

- Aquaponics (nutrients supplied by Hatchery and Grow-out Facilities; Vertical Farm model)

- Aquaculture Feed

- Petfood

- Design, Educational, & Consulting Services



# BLUE WATER FARMS, LLC BOARD

**Clarence Bischoff**  
Founder & President



**Dean Dovolis**  
Board Chair, Architect



**Ed Aneshansley, MPS, PE**  
Secretary & CTO



**Matthew Lessard,**  
Treasurer



**David Velde, President**  
and CEO, Farmers Union  
Enterprises



**Gary Wertish,**  
Farmers Union, President



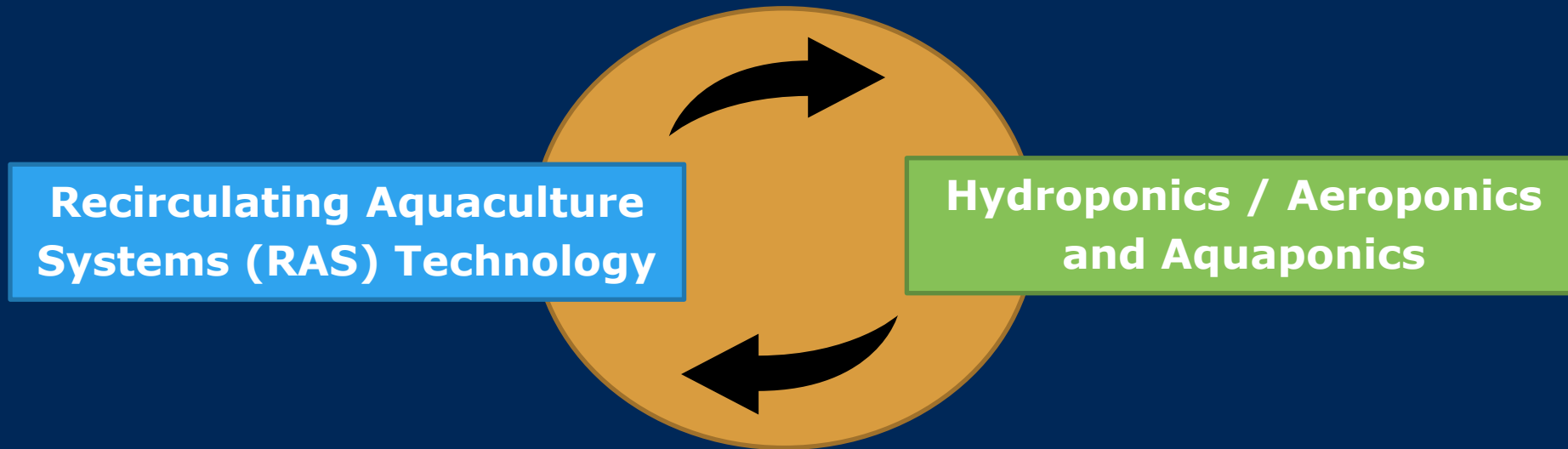
# GROWING SUSTAINABLY

## Blue Water Farms: Red Wing Farmstead Development



# Our Mission..

**To reinvent global food production through Controlled Environment Agriculture (CEA) technology that allows for the production of seafood and produce that is local to markets, traceable, sustainable and profitable.**



# Fish Selection

**We focus on high quality, high Value fish species that are underrepresented in the commercial aquaculture industry**

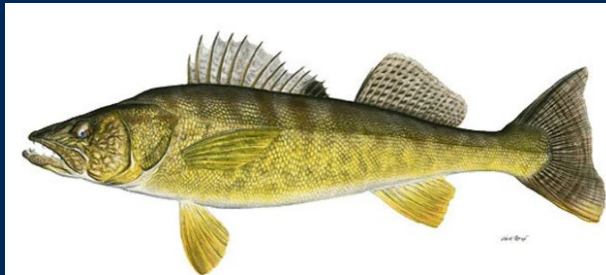
**High Value**

**Locally Recognized**

**Existing Markets**

**Limited or  
Compromised  
Natural Fisheries**

**Undomesticated  
Species  
Brood/Genetics**





# Walleye Production Goals

1. Produce 1000 us tons of live weight Walleye Production per year.
2. Capture excess nutrients and generate positive revenue streams.
3. Reduce water use and promote regenerative farming practices.
4. Genetic selection of good performers and feedback to broodstock program.
5. Justify the scale up to 4,000 MT locally.



# Our Sustainable Farming Practices

The Production of animal Protein is often associated with high nutrient discharges into the environment.

RAS Technology allows us to separate solid discharge from dissolved organics.

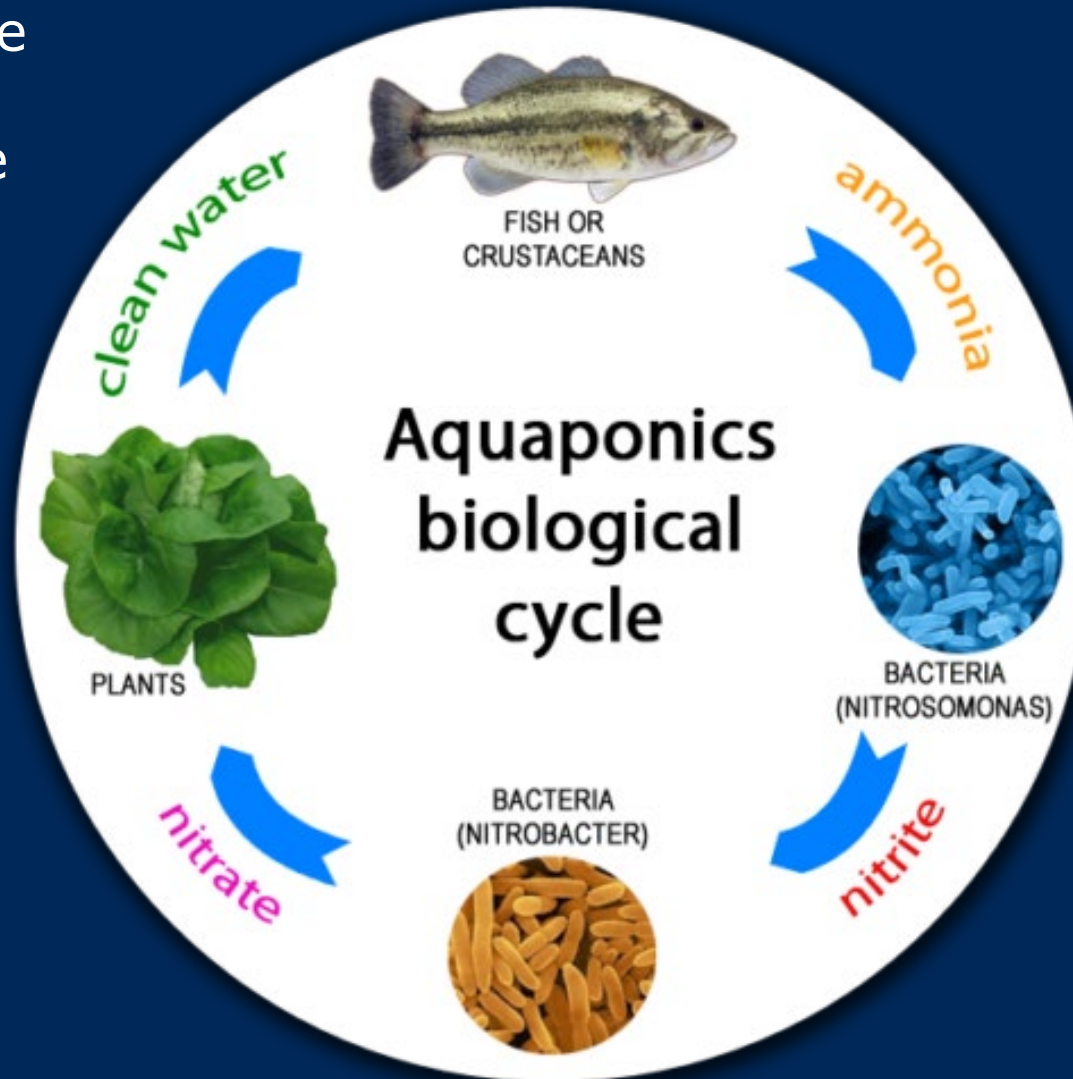
Dissolved Nutrients can be used to grow high value plant products and eliminated a significant proportion of the nitrogen and phosphorus discharged to the environment.





# DECOUPLED AQUAPONICS

Recirculating aquaculture allows a fish and plant partnership to utilize the nutrients efficiently.

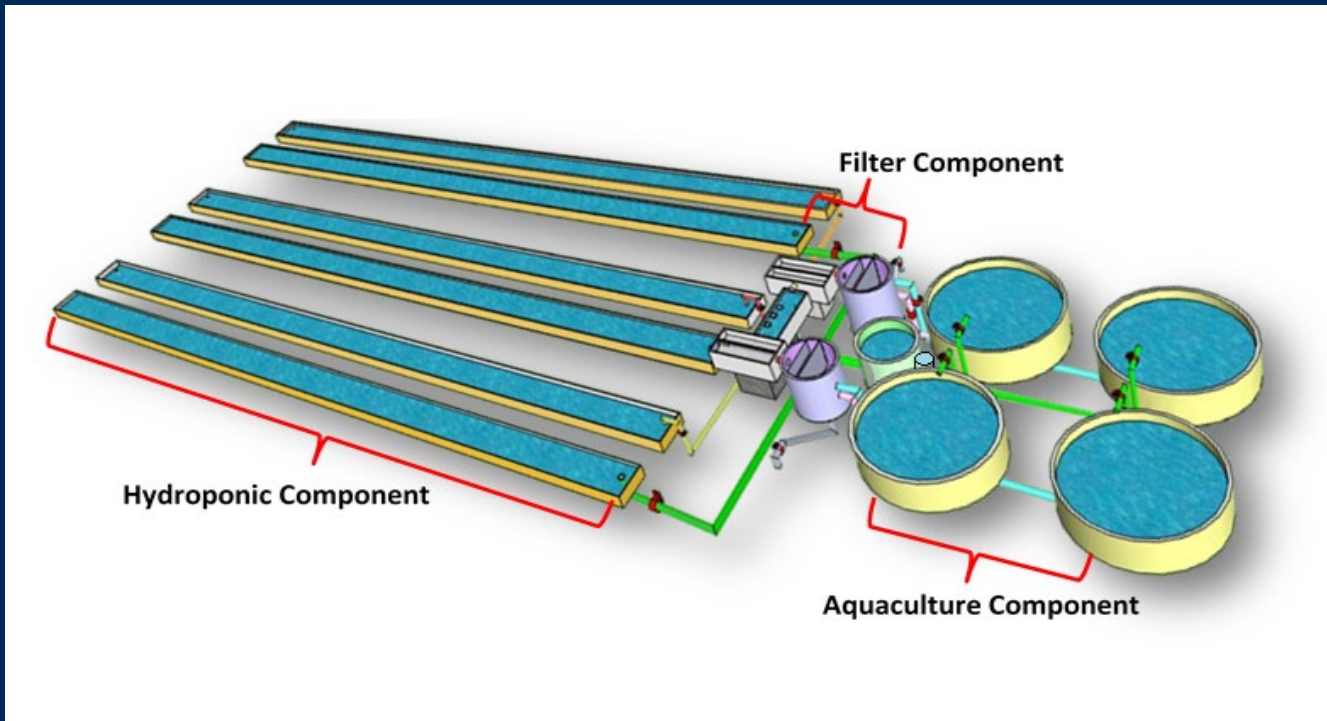


**Fish are Happy!**

**Plants are Happy!**

**We produce more food!**

# AQUAPONICS EFFICIENCY



- Near zero environmental impact
- High quality hormone-free fish
- A level higher than organic vegetables
- No artificial fertilizers, pesticides, or herbicides
- 90% less water than conventional vegetable production
- 97% less water than standard aquaculture methods
- Versatile and adaptable
- Less waste than aquaculture and hydroponics alone
- Closed loop system

# BLUE WATER FARMS PRODUCTS



## OUR FARM RAISED WALLEYE WILL BE:

- Best practices certified & sustainable
- Fully traceable
- Pollutant free
- Hormone/antibiotic free
- Produced consistently Year Round

## OUR FARM RAISED PRODUCE WILL BE:

- Ready to eat, clean and fresh
- Never touched by humans
- Pesticide free
- Locally Grown-Traceable
- Produced consistently year round





# SUPPORTING ORGANIZATIONS



# THANK YOU

For further information please contact:

Clarence Bischoff, Founder

[Info@bluewaterfarmswalleye.com](mailto:Info@bluewaterfarmswalleye.com)

Tel +1 651-239-5722

[bluewaterfarmswalleye.com](http://bluewaterfarmswalleye.com)

