

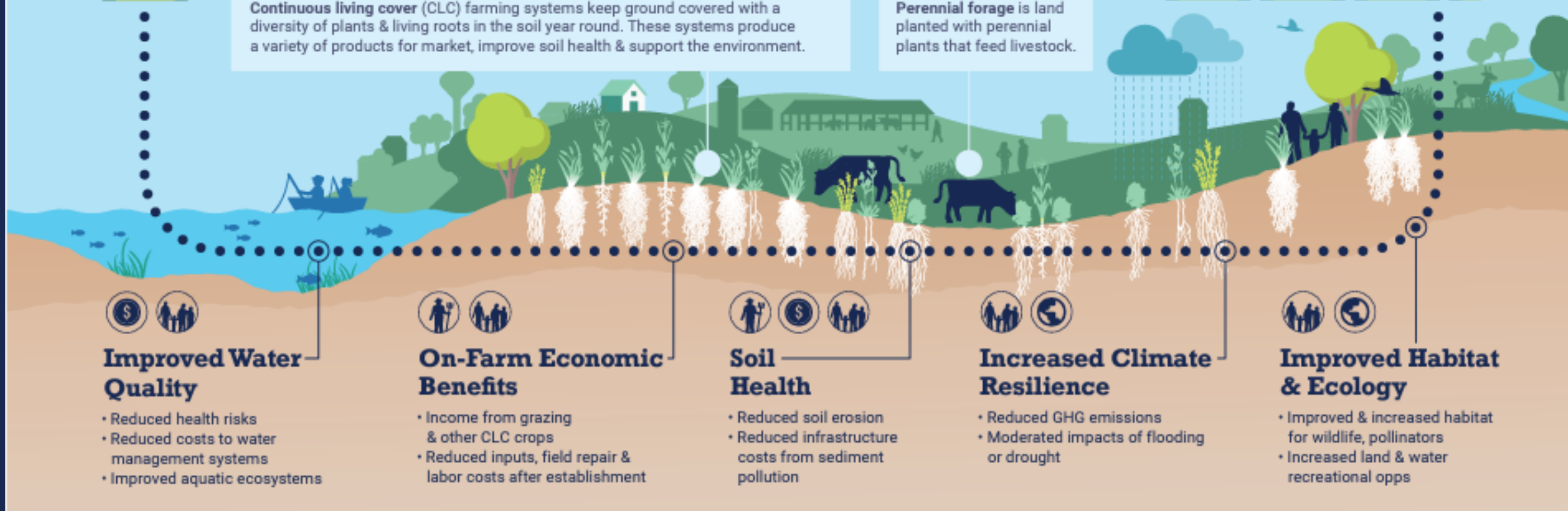
# Perennial agriculture and living cover are investments with long-term benefits

Every **\$1.00** invested ————— PROJECTED SROI\* —————> **\$3.38** in social & environmental value



Continuous living cover (CLC) farming systems keep ground covered with a diversity of plants & living roots in the soil year round. These systems produce a variety of products for market, improve soil health & support the environment.

Perennial forage is land planted with perennial plants that feed livestock.



### Improved Water Quality

- Reduced health risks
- Reduced costs to water management systems
- Improved aquatic ecosystems



### On-Farm Economic Benefits

- Income from grazing & other CLC crops
- Reduced inputs, field repair & labor costs after establishment



### Soil Health

- Reduced soil erosion
- Reduced infrastructure costs from sediment pollution



### Increased Climate Resilience

- Reduced GHG emissions
- Moderated impacts of flooding or drought



### Improved Habitat & Ecology

- Improved & increased habitat for wildlife, pollinators
- Increased land & water recreational opps

## Who benefits?

Benefits that accrue on-farm have cascading impacts



## How to invest

- ✓ Support farmer adoption and costs of establishment, transitioning and expansions
- ✓ Fund supportive resource networks, including technical support and peer-learning
- ✓ Fund capacity to activate the system levers of markets, value chain coordination, technical assistance and policy

Contact [GLBW@umn.edu](mailto:GLBW@umn.edu) to discuss a variety of active opportunities with us and network partners.

[www.greenlandsbluwaters.org](http://www.greenlandsbluwaters.org)

\*Social Return on Investment drawn from an impact analysis calculated by Ecotone Analytics: [https://z.umn.edu/GLBW\\_SROI](https://z.umn.edu/GLBW_SROI)

CLC addresses UN Sustainable Development Goals for reducing hunger, improving health, life on the land & climate.



# Green Lands Blue Waters

Benefits of Investing in Perennial Forage & CLC