



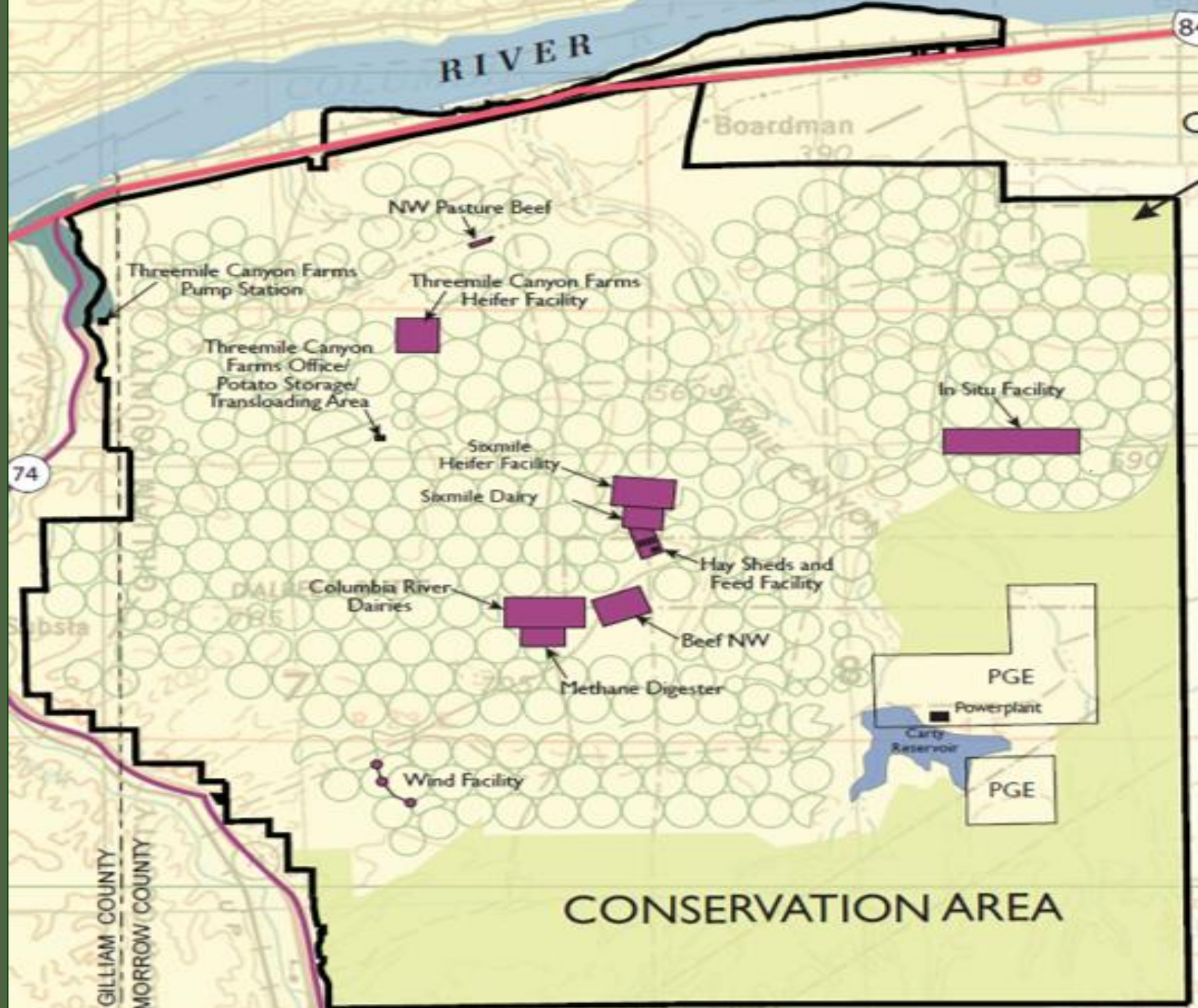
Threemile Canyon Farms:  
*Where sustainability is front and center*





# Farm Scale

- **93,000** acres
- Approximately **145 square miles** (think the area of Portland, OR)
- **23,000** acres in conservation area
- **39,500** acres of irrigated farmland on Threemile
- **12,000** acres of irrigated leased ground
- **15,000** acres of organic crops
- **2,000** acres La Grande Seed Farm



# Farm Scope

## Dairy Operations

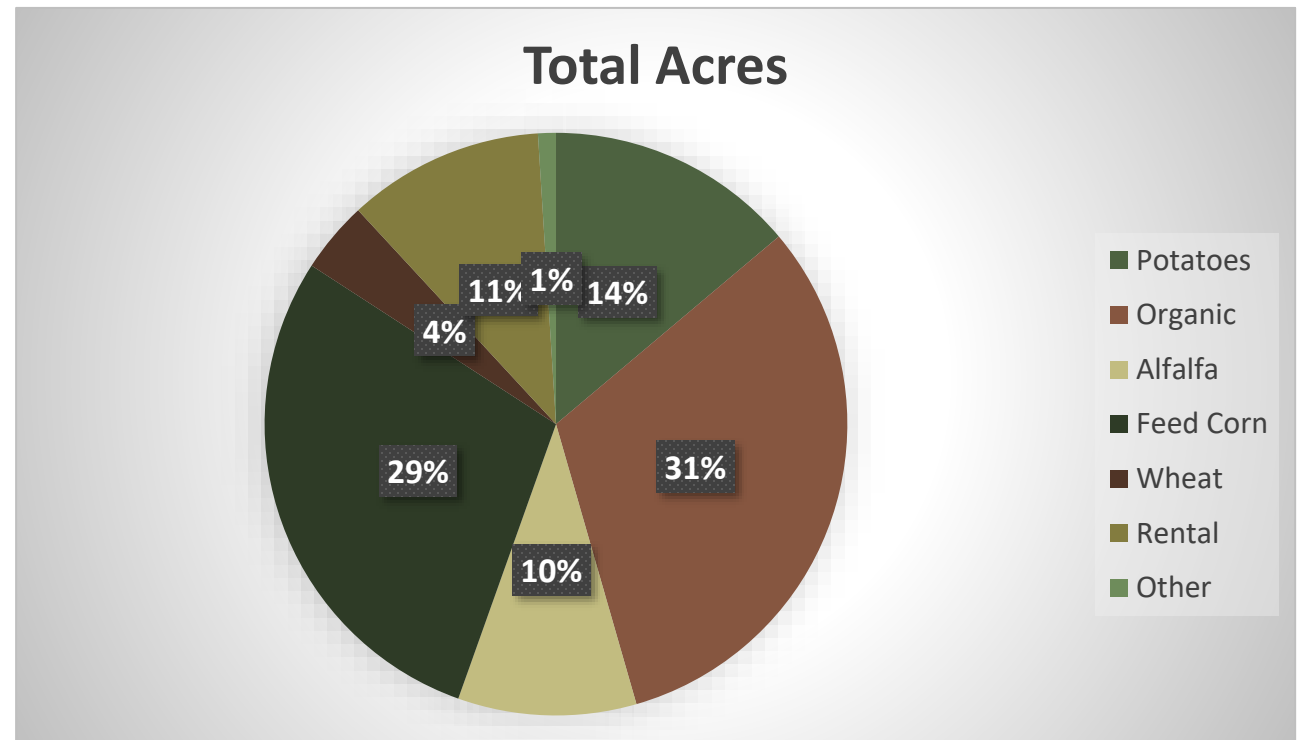
**33,000** milk cows

**40,000** young stock

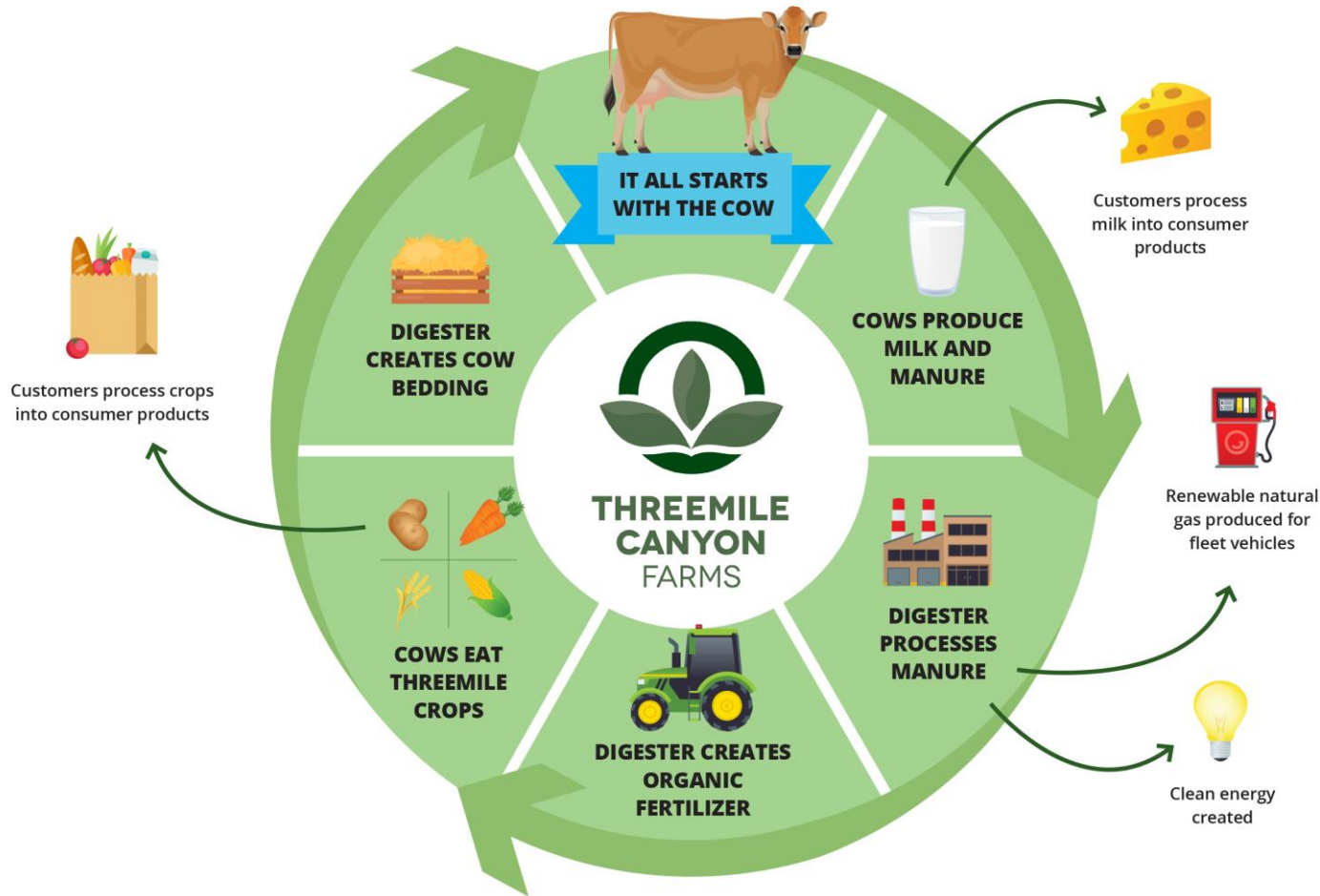
**2,200,000** pounds of milk produced daily

**29** milk tankers shipped daily

## Traditional and Organic Crop Farming



## CLOSED LOOP SYSTEM



Nothing is wasted in Threemile's closed loop system

- Farm and dairy produce consumer goods for a growing population
- Digester creates renewable natural gas, clean energy, organic fertilizer and cow bedding
- Cows eat crops grown on farm



# Commitment to Animal Welfare

- Animal comfort
- Monthly animal advocate visits
- Independent animal audits
- Threemile animal welfare committee



# Reducing GHG emissions

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Sequesters around 136,000 metric tons per year of CO<sub>2</sub>

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Equivalent to the annual greenhouse gas emissions from 28,875 passenger vehicles

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Would require 160,000 acres of forest land to have the same impact

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Renewable natural gas produced from the digester is carbon negative

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# Preserving natural resources

## Water

- Commitment to Zero Discharge, which means no dairy waste ever enters streams or groundwater sources
- Reuse and recycle all non-potable water; use green water as organic fertilizer
- Groundwater monitoring network in place
- Precision irrigation conserves water, strictly adhere to permitted quantities

## Land

- Investments in soil health, organic farming, energy efficient equipment
- 40-year voluntary conservation area on 23,000 acres managed by The Nature Conservancy
- 25-year agreement with USFWS on 93,000 acres, multi-species candidate conservation agreement with assurances (MSCCAA)

## Air

- ODA evaluation of air emission BMPs found Threemile exceeds compliance programs in Idaho and Washington
- Threemile uses nutrition science to control air emissions of cows through diet





# Serving our community

- Equity for our team members
- City of Boardman
- Morrow, Umatilla, and Union County Oregon
- Our partners