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

- Potatoes: 14%
- Organic: 31%
- Alfalfa: 10%
- Feed Corn: 29%
- Wheat: 4%
- Rental: 1%
- Other: 11%

Total Acres
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

Sequesters around 136,000 metric tons per year of CO2

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

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

Renewable natural gas produced from the digester is carbon negative
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