

Maple Wind Farm

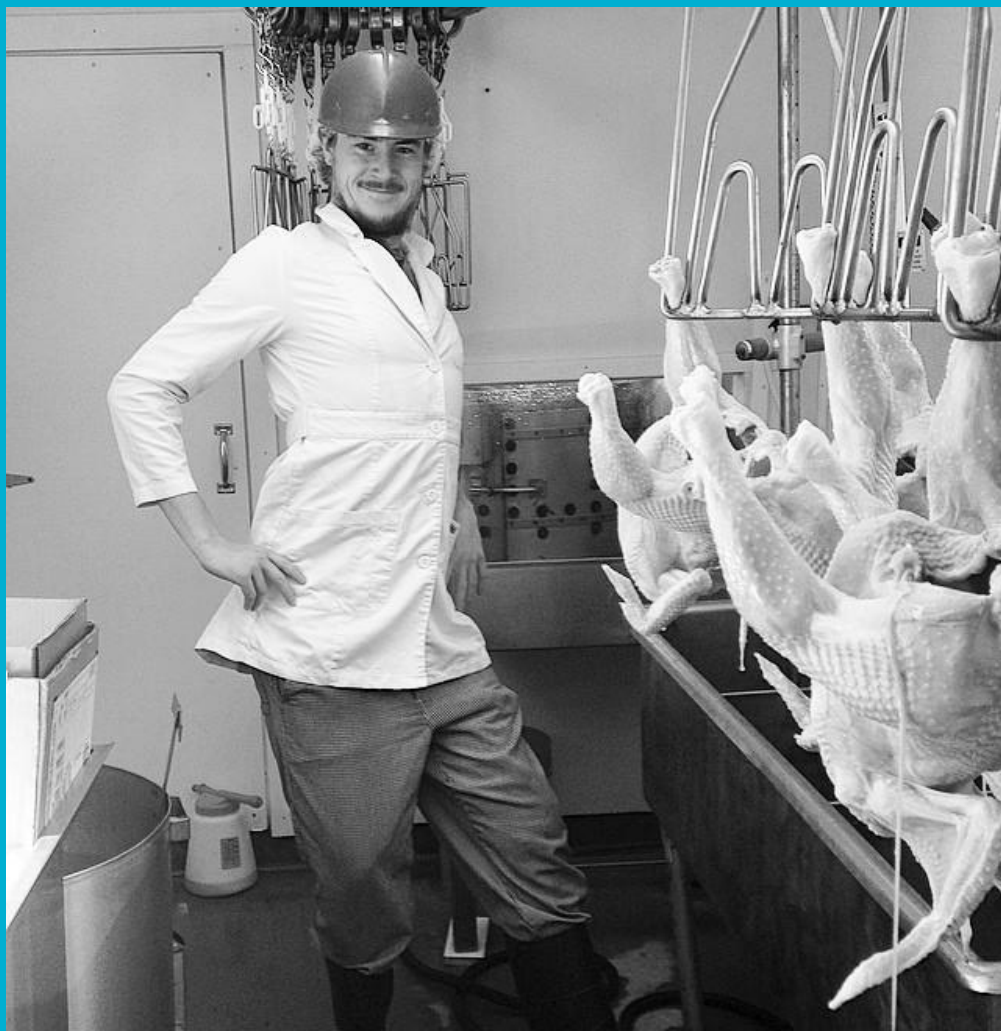
Our Mission

To promote the health and welfare of our community by providing the highest quality pasture-raised products through regenerating soil and water resources.



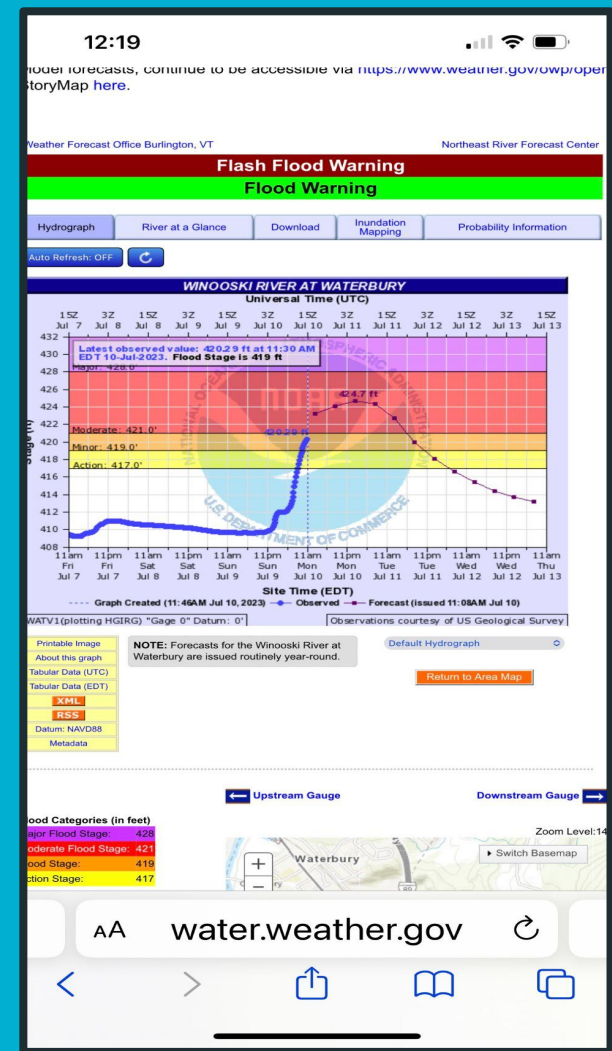






Flow Forecast for 7-9-2023

- Screenshot at just after noon
- Shows peak flow at midnight in the Moderate Zone
- Decrease flow into 7-10
- Actual flow went into Major Flood stage
- Peak flow was midnight 7-10, nearly 24 hrs later than predicted





Losses:

- 400 Turkeys
- 700 Broilers
- 100 HP Tractor



ASSISTANCE RECEIVED

2023 - Losses: \$110k in equipment and livestock income

- \$25k Insurance for the tractor
- \$21k from NOFA-VT, BEGAP
- Denied USDA Livestock Indemnity - Finally Received \$11k a full year later after two different appeal meetings

2024 - Losses: \$67k in building, road, fence and water system damage

- No insurance
- \$17k BEGAP

MWF Flood Response Plan 2024

- Follow NOAA weather forecast 3 days out
- Never trust the forecast - add 20% additional precip/flooding
- Identify 100% safe areas. Do not operate in 100% danger areas.
- Start moving/preparing 3 days before event
- Have boats/tools on hand

Result: Zero Animal Loss in 2024 - Still a great deal of road, fence and water system damage.

Major Decision: Take 1/3 of Usable Ag Ground out of Primary Production

Tropical
Cyclone
Debby
Microburst
8-10-2025

Equipment
Barn
Destroyed
Totaling
\$67k in
damage





The ONLY
thing you can
CONTROL is
how you
RESPOND!





Rip Sowing Annuals for Pig and Turkey Production, breaking compaction zone and accessing subsoil nutrients. Build high diversity sward for soil health synergy.



Our answer to a $\frac{1}{3}$ reduction in primary production pasture.

- *Curating and sourcing nutrient dense pasture-based products for our community.*
- *Adding value to waste products to produce high quality single source pet treats*



Climate Related: The Threat of Highly Pathogenic Avian Influenza

Response: Farm fermented LAB sprayed daily in animal shelters. Studies show that lacto-bacillus microbes can have powerful antiviral and positive health effects.