STONEWALL farm

land here • grow roots • cultivate community
No-till permanent beds
Cover crops
Bio-conservation controls
Species Diversity
We needed to improve the quality of feed produced in our pastures. Milk production declining while feed cost rising. Seeking resiliency, species diversity, water permeability, and reduce soil compaction and erosion.

Transitioned from Extractive System to One of Abundance
Well managed planned grazing vs. continuous and unplanned grazing

Shorter periods of occupation followed by longer recovery periods 45 to 60 days
Results from First Season with Holistic Planned Grazing

• Doubled intake from pasture over last year
• Higher plant density in several areas (less bare ground)
• Taller pre-grazing heights
• Better post grazing residual and more litter protecting the soil
• Excellent dung beetle population
• NDFD digestibility is almost 20pts higher than the average over the last 4 years of pasture in the Northeast.
Regional Partnerships: Scale Up and Connect Existing Resources

- Savory Institute Accredited programs in holistic management and accredited professionals
- Tools to monitor and measure land for all farmers – Ecological Outcome Monitoring (Land to Market)
- Assistance for measuring soil health beyond standard mineral analysis; living microbial biomass (Cornell and MSU)
The culprit is cheap food: In 1960, Americans spent 17% of their disposable income on food; the figure now is just 6.4%, according to U.S. government figures. The tight margins ran out everyone but the big dogs.
Land to Market offers a full circle solution for regenerative sourcing

- Consumer demand for regeneratively-sourced products grows
- Land Regenerates
- Farmers + ranchers receive Ecological Outcome Verification
- Brands + retailers get access to verified regenerative supply
- Soil health, biodiversity, ecosystem function verified

Diagram showing the cycle of sustainability and market demand.
EOV gives the land a voice of its own, based on outcomes, not practices

**SOIL HEALTH**
Healthy soils absorb more carbon, retain more water, are richer in microbiota, and produce more nutritious foods.

**BIODIVERSITY**
Plants are more varied and resilient, wild and domestic animals are more plentiful, and soils are higher in microbiological content.

**ECOSYSTEM FUNCTION**
Water, sunlight, decaying matter, and minerals are cycled through a regenerative process of birth, growth, death and decay, and back to birth again.
Keene High AP Environmental Students Conducting Ecological Outcome Verification
Engaging and Educating Consumers

- Citizen science programs
- Agri-Tourism
- Farm to School programs
- Educational programs
Create regional brands and markets
Shift government subsidies from commodities to small regional farm producers and systems
Redesign USDA cost share programs
Expand Ecological Outcome Verification
Remove regulatory barriers
Honorable wage and good quality of for farmers