

Conservation Practices- An investment in community health

NY AGRONOMY IN THE LAKE CHAMPLAIN BASIN 2020 Update

Lake Champlain Basin Program NY CAC Meeting

Myra Lawyer, CCA
Environmental Analyst
LCBP NY Agronomist
NYS CNMP Planner

Keeping the Focus on Water Quality:



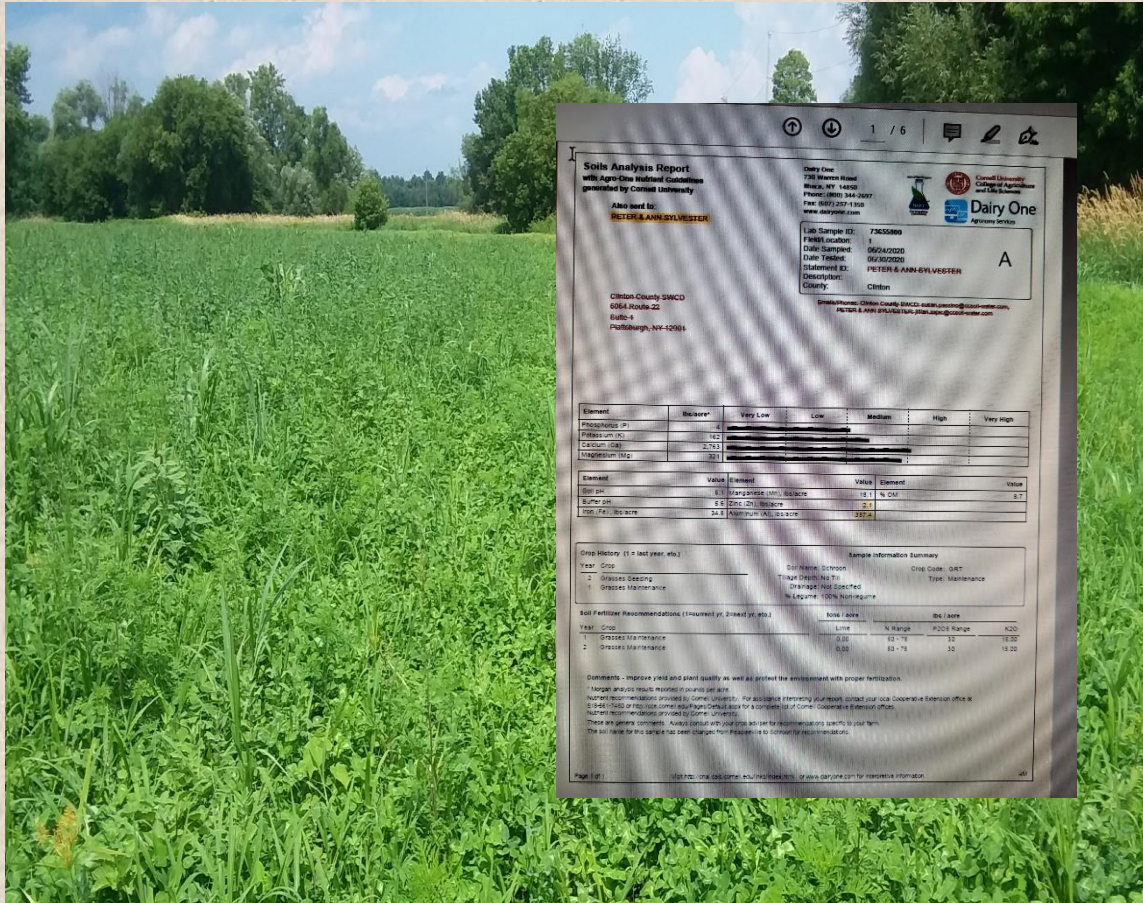
→ Soil Health Practices

→ Nutrient Management

→ Intensively Managed Grazing



2020 Summer Field Work



2020 Fall Field Work



Farming in the Basin

Partners & Mentors

- ✓ UVM
- ✓ Cornell
- ✓ SUNY Adirondack
- ✓ Cornell CCE
- ✓ Pro Dairy
- ✓ Dairy One
- ✓ Caring Dairy
- ✓ USDA ARS
- ✓ Equi-Analytical
- ✓ Miner Institute
- ✓ Livestock and Poultry Environmental Stewardship
- ✓ Caro-Vail
- ✓ Duprey Feeds
- ✓ Soil Health Institute
- ✓ APA
- ✓ ANCA
- ✓ Land Trusts
- ✓ SWCD
- ✓ USDA NRCS & FSA
- ✓ NYS DEC
- ✓ Private Planners
- ✓ Private Landowners
- ✓ ADK Harvest
- ✓ NY Ag & Markets
- ✓ SWCC
- ✓ Hub on the Hill
- ✓ Trout Unlimited



Practice Implementation 2013-2020

67 Farms

87 Best Management Practices were Implemented for Water Quality Improvement

Annual Goals

- ❖ Work with at least five farms per year-14 in 2019-2020
- ❖ Promote & Increase implementation of Water Quality BMP's -7 farms cover cropped ~300 acres
- ❖ Develop NMP's for small producers 4 farms
- ❖ Deliver outreach events targeting producers-3 events

BMP Implementation Funds 2014-2021

Year	Funds*
2014	\$55,672
2016	\$38,494
2017	\$9,313
2018	\$36,100
2019	\$14,342
2020	\$50,000
Farming in the Basin Meetings	19
Outreach and Education Events	25



**No funds awarded in 2015*

2020 projects in NY Lake Champlain Basin Include:

1. Working with 5 producers to create conservation plans
2. Assisting CWICNY with their \$50,000 award to retrofit 7 corn planters into no-till planters. This project enhances soil health.
3. Maintaining and strengthening partner participation through new media connections until we can officially gather.
4. 100% participation in the NYS AEM Program at Tier 2 level

09 15 2020



Lake Champlain Basin Program

“Encouraging farmers to empower their businesses to the highest level attainable through education and actionable plans that utilize best management practices to protect soil health and water quality.”

Thank You for all you do to support our farms.

myra.lawyer@dec.ny.gov
lcbp.org | neiwpcc.org

