



AAFM Lake Carmi Updates

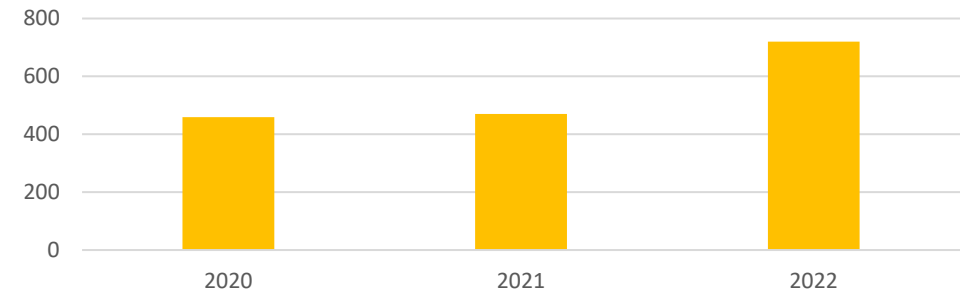
April 20, 2023

Nina Gage, Deputy Director
Vermont Agency of Agriculture, Food and Markets

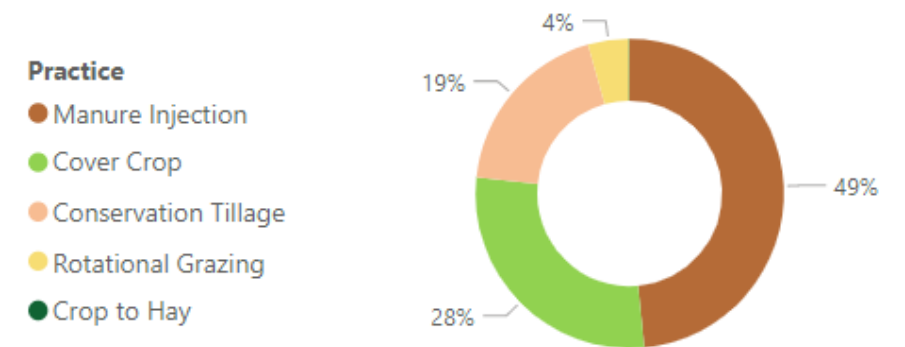
Agricultural Conservation Practices to Improve Water Quality

- 720 Acres Installed in 2022 through the UVM Extension Lake Carmi Grassland Manure Injection project
- Based on the estimated P reductions SFY16-22 for State funded projects the majority occurring as a result of manure injection, followed by cover crop and reducing tillage

UVM Grassland Injection Acres Installed Per Year



P Reduction (kg) by Practice



New Initiatives at VAAFM

- Vermont Pay for Performance Program
- Vermont Farmer Ecosystem Services Program (CSP Assist)
- Northeast Dairy Business Innovation Center (DBIC)

Ongoing Initiatives

- Agricultural Clean Water Initiative Program (AGCWIP)
 - UVM Extension
 - Franklin County Natural Resources Conservation District
 - Missisquoi River Basin Association
- On Farm Implementation Grant Programs
 - Capital Equipment Assistance Program (CEAP)
 - Best Management Practice (BMP) Program
 - Farm Agronomic Practice (FAP) Program
 - Pasture Surface Water Fencing (PSWF) Program
 - Grassed Waterway and Filter Strip (GWFS) Program
 - Conservation Reserve Enhancement Program (CREP)

