

Cornell E.V. Baker Farm 2008 Research

- ❖ Influence of sulfur additions on alfalfa yield and quality
- ❖ Alfalfa snout beetle control
- ❖ Improving soil nitrogen management tools
- ❖ Protected nitrogen sources to meet corn nitrogen needs
- ❖ Management practices for improved soil health
- ❖ Cold hardy hybrid wine grape variety trial
- ❖ Optimizing grass biomass yield and quality for combustion
- ❖ High tunnel season extension for fresh market produce and flowers
- ❖ Manure management on grasses
- ❖ Alfalfa brown root rot evaluations
- ❖ Winter wheat variety trial
- ❖ Spring grain variety trials (wheat, barley and oats)
- ❖ Straw production from winter and spring grain varieties
- ❖ Organic cropping systems development for spring and winter wheat, food-grade soybeans, flax and grain amaranth
- ❖ Organic flax and food-grade soybean variety trials
- ❖ Testing organic ammendments for improved wheat quality and yield
- ❖ Kura clover establishment tests

Cornell E.V. Baker Farm Past Research

- ❖ Nitrous oxide losses under different soil management practices
- ❖ Manure nutrient losses as affected by application timing and soil type
- ❖ Starter phosphorus requirements for corn
- ❖ Nitrogen fertilizer and manure management for grasses
- ❖ Movement of surface applied and soil embodied chemicals to drainage lines
- ❖ Grass manure management as influenced by species
- ❖ Biological control of the aquatic weed Eurasian milfoil
- ❖ Field production of Belgian endive
- ❖ Biodegradable mulch tests for melon production
- ❖ Organic food grade soybean cropping system development
- ❖ Pumpkin production in a rolled rye mulch
- ❖ Nitrogen dynamics following sod turnover
- ❖ Organic sweet corn variety trials
- ❖ Fertility management of sorghum sudangrass
- ❖ Modelling movement of water and solute through preferential flowpaths
- ❖ Tillage effects on soil quality and soil health
- ❖ The effects of soil hydrologic conditions on alfalfa yield