



## Northern New York Agricultural Development Program

*Farmer-driven research, technical assistance and outreach for  
Clinton, Essex, Franklin, Jefferson, Lewis & St. Lawrence Counties*

[www.nnyagdev.org](http://www.nnyagdev.org)

### 2015 Projects List



**Ag Environmental Stewardship:** Assessing Agronomic & Environmental Aspects of Tile Drainage

**Ag Industry:** Reaching the Younger Farmer Effectively

#### **Alfalfa Snout Beetle (ASB) Management**

- Breeding ASB-Resistant Alfalfa Varieties
- Extending Biological Control of ASB

#### **Crop and Livestock Pest & Disease Control**

- Brown Root Rot of Alfalfa: Yield of Populations Developed after Exposure to BRR Fungus and Ice Sheeting
- Diagnosis and Assessment of Diseases of Corn and Soybean in NNY
- Evaluating Alfalfa Varieties & Germplasm for Winter Survival in NNY
- Longitudinal Characteriation of Mastitis-Causing Pathogens: "Other Streptococcal Species"
- Effect of Grazing High-Tannin Legumes on Internal Parasite Infections in Goats and Sheep
- Evaluating Brown Mid-Rib Corn Silage Hybrids
- Improving Quality in Alfalfa-Grass Mixtures

#### **Dairy Production**

- Do mineral concentrations in water affect feed digestibility, cow health, and performance on dairy farms?
- Evaluating calf housing and its impact on calf respiratory parameters on NNY dairy farms

#### **Enhancing Field Crop Production Under NNY Conditions**

- Evaluating Alfalfa-Grass for Maximizing Economic Return
- Evaluating Corn Hybrids for Grain Production and Leaf Disease Severity in NNY
- Corn Yield Potentials of Corn Grain & Silage: Greenseekers and Yield Monitors: The Perfect Marriage
- Assessing Plant Tissue Nutrient Levels in Soybeans in NNY
- Late Summer-Planted Oats for Forage: A Viable Option for NNY?

#### **Livestock Production and Marketing**

- Evaluating Tools to Increase Competitiveness and Profitability of Beef Stocker Operations in NNY
- Quality Growth Parameters for Dairy Beef Production

#### **Maple/Forestry Production**

- Producing Syrup from Birch Trees in NNY: A Niche Marketing Opportunity for Sugarmakers

#### **NNY Fruit and Vegetable Production**

- Evaluating Novel Cold-Hardy Grape Varieties for Production in NNY
- Identification and Grower Education of Key Pests in Apple Orchards in NNY
- Precision Crop Load, Irrigation and Harvest Management to Optimize Fruit Size and Quality of NNY Apples
- Advancing Season Extension and Protected Culture Efficiency with NNY Growers
- Developing Amelanchier as Novel Fruit Crop, NNY as Juneberry Research Center
- Exploring the Potential for Edamame Production in NNY