

NNYADP Project Success Stories

**Practical Research & Results
for NY Farmers, NY Communities**

*in Clinton, Essex, Franklin,
Jefferson, Lewis & St. Lawrence Counties*



Practical Problem Solving: Dairy Improving Cow Survival & Health

"Klebsiella mastitis is the most expensive form of mastitis in dairy cows. NNYADP research and extension programs have much improved understanding of this disease. A previously untreatable cow can now effectively be treated with at least a 50% chance of success.

The improved diagnostics of Klebsiella mastitis have resulted in better prevention programs. Given the cost of the disease, we anticipate that 1,000-5,000 cows are saved per year in NNY at a value of \$1 million to 5 million/year to the industry.

Emerging Farm-Based Business: Cold Hardy Grapes & NNY Wines

The Northern NY wine industry is about to blossom with the benefit of Northern New York Agricultural Development Program cold climate grapes research.

At right, grape researcher and grower Richard Lamoy holds one of the first batch wines made with grapes grown in research trials at the NNY Willsboro Farm. The wines won six amateur winemaking awards and prompted establishment of a new private vineyard and winery licensed in 2011 in Eastern NNY.

In Western NNY a new wine trail is gaining a young reputation as NY's newest wine region.

NNYADP cold climate grapes research assures the momentum of this burgeoning industry with great potential for positive economic impact on regional farms, agriculture, and NY's tourism industry.



Practical Problem Solving: Crop Production Beetle Be Gone! Restoring NNY Alfalfa Crops

Northern New York Agricultural Development Program research has beat the alfalfa snout beetle (ASB) that destroys entire fields of forage fed to dairy and beef cattle, horses and other livestock. ASB exists in 9 New York counties and in Ontario, Canada (2011).

For the Pecks (left) that success reduced field and forage costs and restored a 25% loss in milk production. This Northern New York success story has been featured in American Agriculturist and other national farm publications.