



News from Northern New York Agricultural Development Program



Dan and Andrew Reed with a vigorous corn crop at Reed Haven Farms, Adams Center, NY; photo: Brian P. Whattam

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Northern New York 2013 Corn Grain Yield Trial Data Released

The Northern New York Agricultural Development Program has released the results of its 2013 corn grain performance trials. The trials are designed to aid corn growers, extension educators and seed companies by evaluating hybrids for yield capacity, stalk and root strength and maturity under Northern New York growing conditions, says Cornell University Plant Breeding and Genetics Researcher Margaret E. Smith.

The corn grain crop in Northern New York is valued at more than \$50 million.

The NNYADP-funded trials of 30 early and medium-early maturity hybrids planted at Madrid and Chazy, NY, test popular hybrids as well as new or experimental hybrid seed for yield, plant vigor, standability, and moisture content.

Smith notes that 'farmers who need business odds more than statistical precision may consider a 10 bushels per acre grain yield difference sufficient to guide a decision in choice of hybrid.'

The 2013 trial planted at Chazy, NY, suffered from excessive rain in June that caused extensive waterlogging, resulting in data that was highly variable and thus rejected for inclusion in the 2013 New York Hybrid Corn Grain Performance Trials report, which is available online in the Crops section of the www.nnyagdev.org website.

Smith urges growers to consider more than one year of performance under Northern New York growing conditions before selecting seed for planting.

For more information, contact Northern New York Field Crops Specialists Mike Hunter with Cornell Cooperative Extension Jefferson County at 315-788-8450 or NNY Regional Field Crops and Soils Specialist Dr. Kitty O'Neil with Cornell Cooperative Extension St. Lawrence County at 315-379-9192 or Peter Hagar with Cornell Cooperative Extension Clinton County at 518-561-7450.

Other Northern New York Agricultural Development Program research related to corn production includes development of nutrient management tools for precision cropping, the use of cover crops to extend the value of corn fields, and a comprehensive corn disease survey to assist growers with seed selection and early disease and pest intervention practices.

The Northern New York Agricultural Development Program provides research, technical assistance and outreach to farmers in Clinton, Essex, Franklin, Jefferson, Lewis and St. Lawrence counties. The Program receives funding from the NYS Legislature through the New York State Senate.