



## **NYS Corn Silage Hybrid Trial Results - 2016**

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In 2016, Cornell's Corn Silage Hybrid Testing Program returned to New York State after a 2-year hiatus. Cornell Cooperative Extension, the Pro-Dairy Program and Cornell's Plant Breeding and Genetics Department collaborated to organize and implement the 2016 trials. Seed companies offering corn silage hybrids were invited to submit entries in Spring 2016. Twenty-nine corn silage hybrids were tested at the Musgrave Research Farm in Aurora, NY (Cayuga Co.) and at Greenwood Farms in Madrid, NY (St. Lawrence Co.). The objective of these variety comparisons is to provide independent, unbiased evaluation of commercial corn silage hybrids available in New York State. The variety trial provides farmers, seed corn companies and university personnel with information on the relative performance of corn hybrids grown under NY climate and soil types. Varieties planted in the trials ranged from 84 to 107 Relative Maturity and 4 field replications were used for each variety at each trial site. Upon harvesting, samples of all varieties were submitted for standard chemical and NIR analyses. New comparisons for 2016 include DM intake estimates and Predicted ME Allowable Milk Yield, calculated with the Cornell Net Carbohydrate and Protein System (v. 6.5.5; Cornell University, Ithaca, NY).

The Cornell Corn Silage Hybrid comparisons results are available on the [fieldcrops.org](http://fieldcrops.org) website and the link is listed first below. Links to other Cornell variety trial results and to the Penn State Corn Silage Hybrid Trials are also listed.

### References and Further Reading

New York State Corn Silage Hybrid Testing Results – 2016

<http://scs.cals.cornell.edu/sites/scs.cals.cornell.edu/files/shared/documents/2016%20CS%20Formatted%20Tables%2011-16-16.pdf>

Cornell Field Crop Variety Trials, Soil and Crop Sciences Section of the School of Integrative Plant Science <https://scs.cals.cornell.edu/extension-outreach/field-crop-production/variety-trials>

Penn State Corn Silage Hybrid Test Results.

<http://extension.psu.edu/plants/crops/grains/corn/hybrid-tests/pa-commerical-grain-and-silage-hybrid-corn-tests-report-2015-results/silage>

2015 Cornell Guide for Integrated Field Crop Management. Edited by W. Cox. Ithaca, NY: Cornell University Cooperative Extension.