



**Ohio Agriculture Research  
and Development Center**

**Horticulture and Crop Science**  
1680 Madison Avenue  
Wooster, OH 44691-4096

Phone 330-263-3878  
Fax 330-263-3887

January 26, 2006

TO: Participants in the Ohio Corn Performance Test

RE: Silage Test

Interest in corn silage hybrid quality and yield potential among seed companies and producers continues to grow in Ohio. In an effort to provide Ohio producers with corn silage hybrid information, we are continuing the cooperative effort with Michigan State University.

In 2006, the Ohio test will be located at Hoytville (Wood County) in our NW testing region. The MSU (Zone 1) sites are located in Branch and Lenawee Counties which are on the Ohio/Michigan state line. The test results from the three locations will be treated as one region.

The silage plots will be planted with 4 row air type planters and maintained by each respective state. The center 2 rows will be harvested with a self propelled forage harvester. Silage tests are harvested as close to half milk line as possible. Near Infrared Reflectance (NIR) Quality Analysis will be run by MSU. Silage results will present the percent dry matter of each hybrid plus green weight and dry weight as tons per acre. Other data to be presented will include percent stand, the percentage of in vitro digestible dry matter, acid detergent fiber, neutral detergent fiber, crude protein and starch. Milk production in pounds per ton and pounds per acre will be estimated using MILK2000. Data will be published by both states. Previous year's data can be viewed on the web at <http://www.ag.ohio-state.edu/~perf/>.

The Michigan State / Ohio State Regional Silage Test entry form is enclosed. The entry fee is \$400.00 per hybrid. Seed requirements remain the same at 5 pounds per entry. Please return the entry form and send seed shipment to the address on the entry form.

**If you enter hybrids in both Michigan and Ohio Corn Performance Test**, please be careful not to submit an entry form for this regional silage test to both states. We hope this cooperative endeavor will be beneficial for all participants and look forward to another successful season in 2006. Please let us know if you have questions or need additional information concerning entry in our corn testing programs. Thank you.

Sincerely,

Peter Thomison  
Richard Minyo  
Ohio Corn & Wheat Performance  
Office: 330-202-3596  
Cell: 614-578-9925; 330-466-4679  
E-mail: minyo.1@osu.edu

Enclosure