



THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

Ohio Agricultural Research and Development Center

Department of Horticulture and Crop Science

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Dear Seedsmen:

In an effort to provide Ohio producers with corn silage hybrid information, we are continuing the cooperative effort with Michigan State University. The Ohio test site 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 precision air planters and maintained by each respective state. The center 2 rows will be harvested with a self-propelled forage harvester equipped with a Kemper head and Haldrup weigh system. Silage tests are harvested uniformly as close to half milk line, 35% dry matter as possible. Near Infrared Reflectance (NIR) Quality Analysis will be run by MSU utilizing the NIRS Consortium calibration established for silage quality. 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 MILK2006. Results will be published by both states. Previous year's results can be viewed on the web at <http://ohiocroptest.cfaes.osu.edu/silagetrials> and www.css.msu.edu/varietytrials/corn/corntrials.

The Michigan State / Ohio State Regional Silage Test entry form is enclosed. The entry fee is \$440.00 per hybrid. To ensure acceptance of your entries, please submit the entry form by March 15th.

If you enter hybrids in both Michigan and Ohio Corn Performance Test, please do not 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 2022. Please let us know if you have questions or need additional information concerning entry in our corn testing programs. I can be reached at 614-578-9925 (email: minyo.1@osu.edu). Thank you.

Sincerely yours,

Richard Minyo
Ohio Corn Performance

Enclosures