The Michigan Agricultural Experiment Station will accept proprietary varieties and experimental strains of perennial forage grasses for evaluation at three locations in 2015.

1. **Description of Trial.** **Perennial Grass Standard Variety Trials**
   - **Locations:** East Lansing, Lake City, and Chatham
   - **Management:** Spring or late summer seeding, harvests in the seeding year when available.
   - **Cuttings:** Three or Four per year.
   - **Data Collected:** Forage Yield, Maturity, Persistence, and Rust Resistance.
   - **Duration:** Three harvest years after establishment year or less if a variety does not persist

   Trials are seeded with six-inch row spacing in plots 5 feet wide and at least 20 feet long (generally 22-25 feet). The center 3 ft will be harvested for yield with a Carter self-propelled forage flail harvester. A minimum of four replications will be used.

   Michigan State University will conduct the trials in a professional manner, but assumes no financial liability for failure to obtain stands or loss of stands due to uncontrollable conditions.

2. **Eligibility of Entrants.** Private developers or merchandisers of grass varieties or other Agricultural Experiment Stations may enter varieties or experimental strains. The developing firm (unit) or merchandiser will make application for the entry company.

3. **Rejection.** Any entry may be rejected if:
   - The trial is cancelled. A minimum of 10 paid entries (excluding check varieties) will be required to hold a test at a location. If 10 entries are not received, payment will be returned.
   - Seed arrives too late for planting.
   - Adequate seed is not available.
   - There is misrepresentation.
   - Seed is a blend.

4. **Entry Fee.** $600.00 per entry per location.
   - Make checks payable to Michigan State University/Grass Trials and send to Dr. Kim Cassida or Joe Paling, Department of Plant, Soil, and Microbial Sciences, 1066 Bogue Street, Michigan State University, East Lansing, MI 48824.

5. **Deadline for Entry.** The applications must be in the possession of Dr. Kim Cassida (517) 355-0278 Cassida@msu.edu or Joe Paling (517) 355-2287, FAX (517) 353-3515, Paling@msu.edu, Department of Plant, Soil, and Microbial Science, Michigan State University, East Lansing, Michigan 48824, by April 1, 2015.

6. **Seed Required.** Seed must be received at MSU by April 15, 2015. Arrangements may be made with MSU to deliver commercial seed through local dealers, distributors, or other sources. If germination rates are above 90% the following weights per trial apply:
   - Fescues – 200 g seed
   - Perennial Ryegrass – 200 g seed
   - Bromegrasses – 300 g seed
   - Kentucky bluegrass – 100 g seed
   - Orchardgrass – 200 g seed
   - Festulolium – 300 g seed
   - Timothy – 100 g seed

7. **Publication.** Data will be posted on the MSU Forage Connection website. Each entrant will receive a yearly summary of the data in November. The results of commercially available varieties may be published by the Michigan Agricultural Experiment Station or the Michigan State University Extension Service, Michigan Farm News, and will be posted on the MSU Forage Connection website [http://www.varietytrials.msu.edu/forage](http://www.varietytrials.msu.edu/forage).
MICHIGAN 2015 PERENNIAL FORAGE GRASS VARIETY TRIALS

Dr. Kim Cassida, Department of Plant, Soil, and Microbial Sciences
Michigan State University, East Lansing, Michigan

Submit one form for each variety or entry and send to the address below by April 1, 2015.

Seed of the following amounts (per location) should be received by April 15, 2015.

- Fescues – 200 g seed
- Perennial Ryegrass – 200 g seed
- Bromegrasses – 300 g seed
- Kentucky bluegrass – 100 g seed
- Orchardgrass – 200 g seed
- Festulolium – 300 g seed
- Timothy – 100 g seed

Only genetically reproducible seed will be accepted.

1. Name of applicant ________________________________
   Contact Person ________________________________
   E-mail ________________________________
   Would you like a paper copy of the results, in addition to the Excel file that is sent via email? Yes No

2. Address ________________________________
   City ________________________________
   State ________________________________
   Zip ________________________________
   Phone (____________________) Fax (____________________)

3. Name or number of entry ________________________________
   (Please indicate name desired when data are reported)

4. Brief description ________________________________

   Is this a released variety? Yes No
   If, Yes: Marketer in Michigan ________________________________

5. Maturity (circle one)
   Early Medium Medium-late Late ________________________________

6. Ploidy level, Perennial Ryegrass ________________________________

7. Rust Resistance (Ryegrass and Orchardgrass)Yes No ________________________________

   TEST
   Date of Test ________________________________
   East Lansing $600.00 ________________________________
   Purity ________________________________
   Lake City $600.00 ________________________________
   Germination ________________________________
   Chatham $600.00 ________________________________
   Total ________________________________

Send entry forms and check (payable to Michigan State University/Grass Trials) for all locations to:
Dr. Kim Cassida or Joe Paling, Department of Plant, Soil, and Microbial Sciences, 1066 Bogue Street, 286 Plant and Soil Science Building, East Lansing, Michigan, 48824.
E-mail Cassida@msu.edu or Paling@msu.edu