



Horticulture and Crop Science
2021 Coffey Rd.
Columbus, Ohio 43210

Phone (614) 292-2001
Fax (614) 292-7162

January 12, 2009

Dear Forage Variety Testing Cooperators,

There is renewed interest among Ohio forage producers in the use of annual warm-season grasses to supplement their cool-season perennial forages. Information is lacking on the performance of new varieties of annual warm-season grasses in Ohio. We plan to establish a trial to evaluate varieties of sudangrass, sorghum-sudan, forage pearl millet, and teff in the spring of 2009. The trial will be seeded at South Charleston in west central Ohio.

Enclosed please find the appropriate entry form and payment fee information. Return the completed entry form, seed and fee payment by March 1, 2009 to the address listed.

We look forward to your participation in our trial. Your cooperation and support is greatly appreciated, especially since many producers are looking for performance information on these species. If you have any questions or comments, feel free to contact us at: John McCormick: mccormick.44@osu.edu , (614) 325-6740 or Mark Sulc: sulc.2@osu.edu (614) 292-9084.

Results and downloadable files of the results from the trial will be placed on the performance trials website at <http://www.ag.ohio-state.edu/~perf>. Web site information will include the list of marketers for each variety and a link to their website, as provided on the application form. For increased exposure to your products, please provide website address. Copies will also be sent via e-mail to each participant soon after the last harvest. Hard copies are also available if requested on the application form.

We look forward to receiving entries of the superior genetics you are marketing in Ohio.

Sincerely yours,

John McCormick

Ohio Sudangrass, Sorghum-Sudan, Forage Pearl Millet and Teff

Objective: To collect dry matter yield and maturity data on sudangrass, sorghum-sudan, forage pearl millet, and teff varieties so that Ohio producers can select the variety which best suits their needs, while providing breeders and researchers with information determining the area of adaptation for experimental lines.

Test Sites: South Charleston, Ohio.

Entry Fee: \$ 250 for each variety entry

Eligible Entries: Experimental and commercial varieties may be included.

Seeding Details: A randomized complete block design with four reps and Nearest Neighbor AOV. Planting date will be late May. Fertilization and weed control will be according to recommendations of The Ohio State University Extension.

Trial Duration: One growing season

Seed Requirements: 200 grams of seed per entry is required, except that only 50 grams of seed is needed for each teff variety entered into the trial. Seed of experimental varieties may come from the breeder. For commercially available varieties we require that commercial seed lots be sent for testing.

Harvest Timing: First harvest will occur approximately 50 to 55 days after planting, at late vegetative to early boot stage. Additional harvests will occur at late vegetative to early boot stage, dependent upon regrowth.

Publication of Results: Data will be compiled annually and a summary supplied to each participant. In addition, variety test data for commercial seedlot entries will be published in an annual Ohio State University Forage Performance Report for state and regional distribution, including publication on the Ohio Performance Trials website <http://www.ag.ohio-state.edu/~perf> and in Ohio's Country Journal magazine in December each year.

***** OHIO FORAGE PERFORMANCE TESTING *****
Due at Columbus: March 1

*****Use ONE application form for each entry *****

1. Entry Name

1a. **Commercial Variety** name _____
(If recently named, include experimental name below)

1b. **Experimental** name _____

2. Maturity:

(circle one)

2a. early

2b. medium

2c. medium-late

2d. late

3. Germination % _____

4. Purity _____

5. Location of Trial for this entry

5a. South Charleston (SC) (\$250) _____

Please make check payable to:
The Ohio State University
This application and check is due by **March 1** at:

John McCormick
The Ohio State University
202 Kottman Hall
2021 Coffey Rd.
Columbus, Ohio 43210-1043

614-325-6740 / 614-292-7162 fax
mccormick.44@osu.edu

Seed Lot Instructions:

Commercial / Experimental Entries

A 200 g. seed sample needs to be sent from the applicant to John McCormick at above address.

Primary Marketer of Seed in Ohio:

(commercial entries only)

Breeder/Developer:

Company _____

Contact _____

Address _____

City, State ZIP _____

Phone/FAX _____

E-Mail Address _____

Web Address _____

Company _____

Contact _____

Address _____

City, State ZIP _____

Phone/FAX _____

E-Mail address _____

Web Address _____

Affidavit: I certify that the submitted seed is a true sample of the designated entry. I will not hold the University or its staff responsible for failure to obtain stands or growth due to unfavorable climatic conditions.

Signature: (required) _____

Request for paper copy of results

Yes No

