



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

Phone (614) 325-6740  
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January 12, 2009

Dear Forage Grass Variety Testing Cooperators,

One new annual ryegrass (Annual Ryegrass & Hybrids) variety trial will be seeded in August 2009. Trial location is at South Charleston in west central Ohio. There is renewed interest in annual ryegrass for winter and spring grazing, plus pasture establishment.

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. Delayed seed delivery is accepted if harvest of new seed is required. Please make any notes on the application or contact me directly.

We look forward to your participation in our trial. Your cooperation and support is greatly appreciated. If you have any questions or comments, feel free to contact us at: John McCormick: [mccormick.44@osu.edu](mailto:mccormick.44@osu.edu), (614) 325-6740 or Mark Sulc: [sulc.2@osu.edu](mailto:sulc.2@osu.edu) (614) 292-9084 or Dave Barker: [barker.169@osu.edu](mailto:barker.169@osu.edu) (614) 247-6258.

Results and downloadable files are available on the web 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. Paper copies are also available if requested on the application form.

We have made the application available on the web at <http://www.oardc.ohio-state.edu/perfentry/>. The web version is a PDF file where you can list your entries then e-mail the application to [mccormick.44@osu.edu](mailto:mccormick.44@osu.edu). We plan to make the application fully functional next year so you will not have to mail a hard copy, if all goes well. The web version should be available by 1/16/09.

## Ohio Annual Ryegrass Variety Evaluation Trials

**Objective:** To collect dry matter yield data on annual ryegrass 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 annual ryegrass variety entry

**Eligible Entries:** Experimental and commercial varieties may be included (**blends are not accepted**).

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

**Trial Duration:**

**Annual Ryegrass:** Seeding in August with one harvest the seeding year (if adequate growth) plus 3 harvests the following year.

**Seed Requirements:** **200 grams of seed per entry** is required. 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:**

**Annual ryegrass:** One harvest in late autumn of the seeding year (if adequate growth). First harvest in established stands will be made when varieties are in the boot to early heading stage, and subsequent harvests will be made on 30 to 40 day intervals, depending upon weather conditions. We will strive for a total of three harvests the year after seeding.

**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. Ploidy level** \_\_\_\_\_  
*(ryegrass entries only)*

**Breeder/Developer:**

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

**6. Location of Trial for this Entry**

6b. South Charleston (SC) - Annual ryegrass(\$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)*

Company \_\_\_\_\_

Contact \_\_\_\_\_

Address \_\_\_\_\_

City, State ZIP \_\_\_\_\_

Phone/FAX \_\_\_\_\_

E-Mail address \_\_\_\_\_

Web Address \_\_\_\_\_

