



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

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January 12, 2009

Dear Red Clover Variety Testing Cooperators,

One new red clover variety trial will be planted in the spring of 2009 at South Charleston, Ohio. The trial duration will be 3-years, assuming adequate stand and persistence. If stands persist, data will be collected and published for a fourth year.

Attached please find the appropriate entry form and fee payment information. Return the completed entry forms, seed and fee payment by March 1, 2009 to the address on the application form. Make checks payable to: The Ohio State University.

We look forward to your participation in our trials. Your cooperation and support is greatly appreciated. If you have any questions or comments, feel free to contact me at: e-mail, mccormick.44@osu.edu or phone (614) 325-6740

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. 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 Red Clover Variety Evaluation Trials

Objective: To collect dry matter yield data on red clover varieties so that Ohio producers can select the variety which best suits their needs, while providing breeders and researchers with information to assist them in determining the area of adaptation for experimental lines.

Test Site: South Charleston, Ohio.

Entry Fee: \$350 for each red clover variety entry.

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

Seeding Details: Trial will be spring-seeded at 14 lbs/acre. Individual plot size will be 4 x 20 feet. A randomized complete block design with four replications will be used and data will be analyzed using Nearest Neighbor AOV. Soil fertility, insect and weed control, and harvest management will be according to recommendations of The Ohio State University Extension.

Trial Duration: Seeding year plus two years after establishment.

Seed Requirements: 100 grams of seed per entry. Seed of experimental varieties may come from the breeder. For commercially available varieties we ask that commercial seed lots be sent.

Data Collection:

Red Clover variety trials:

Forage DM yield, 2 cuts seeding year, 3 cuts the following years (at early flower).

Visual (% stand) density in the fall.

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 Internet (<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. Seed Germination Tests
(for experimental entries only)

2a. Total % Germ _____

2b. % Germ _____

2c. % Hard Seed _____

2d. Test Date _____

3. Location of Trial for this Entry

3a. South Charleston: (SC) Red Clover (\$375) _____

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 Entries

A 100g seed sample from commercially available seed lots to be sent to John McCormick at above address.

Experimental Entries

A 100 g. seed sample needs to be sent directly 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 _____

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

