August 25, 2003

Dear Seedsmen:

Your company is invited to participate in the 2004 Ohio Winter Wheat Performance Test. This program serves the farmers and seed industry in Ohio. In 2004 we will be testing Soft Red Winter wheat, Soft White Winter wheat and Hard Red Winter wheat varieties and experimentals. Details of the program, including test procedures and requirements for entry, are on the attached pages.

We use five test sites to represent the different wheat growing environments of Ohio. Interest in white wheat and hard red winter wheat continues to grow in Ohio. As in 2003, the white wheat test will be grown at 3 northern locations (Wood, Crawford and Wayne Co.). The Hard Red Winter wheat entries will be grown at all 5 locations and data published in a separate table. Please consider entry of white and/or hard red winter wheat this year. Also in 2004, we will continue to evaluate experimental lines of all three classes of wheat.

Wheat test results will be published in Ohio’s Country Journal. (Dept. of Horticulture and Crop Science - Series 228). Individual location results for 2004 will be presented in this report in addition to two and three year averages. Results of past years can be viewed on our web site: www.ag.ohio-state.edu/~perf/.

Please make your entries on the attached entry form and return the form and seed no later than September 15, 2003 to ensure acceptance of your entries. We look forward to working with you.

Sincerely,

Dr. Jim Beuerlein
Mr. Richard Minyo

Enclosures
OBJECTIVE:
To provide unbiased information on the relative performance of winter wheat cultivars available to Ohio farmers from various test sites in Ohio.

METHOD OF SELECTING ENTRIES:
Producers of winter wheat seed may enter varieties, blends, hybrids, or experimental lines in the testing program. Companies must mark on the entry form if an entry is an experimental line. Companies will receive performance data of experimental lines prior to publication. Due to the brief time for publication, companies must notify the project supervisor immediately if the experimental line is to be named and the data published. If the project supervisor is not notified, the experimental line will not be published in the annual report of results. Plans, guidelines and entry forms are subject to all policies and requirements of The Ohio State University.

FEE SCHEDULE AND SEED REQUIREMENTS:
A fee of $500 per entry will be charged for each variety, blend, hybrid or experimental line of both the Soft Red and Hard Red classes. Thirty (30) pounds of seed per entry is required.
A fee of $300 will be charged for each entry in the Soft White trial conducted at the 3 northern locations only. Twenty (20) pounds of seed per entry is required. The deadline for entries, seed and fees is September 15, 2003 to ensure acceptance of entries.

FIELD PLOT PRACTICES:
High yield cultural practices and randomized complete block experimental design with four replications will be used. Plots will be 5.5 feet wide, 40 feet long and combine harvested. Seeding rate should be indicated by the company on the entry form in seeds per foot of 7.5" row.

MEASUREMENTS AND RECORDS:
Notes and measurements will be taken on the following:
1) Yield 6) Winter survival
2) Plant height 7) Grain quality
3) Lodging 8) Disease reaction
4) Test weight 9) Other data of value to farmers and seedsmen
5) Heading date

Every effort will be made to conduct the test as indicated. However, no financial liability is either expressed or implied. Results of the testing program will be published and available for public distribution as soon as results are compiled. Data tables will list entries in order of increasing heading date. The data will also be published at: www.ag.ohio-state.edu/~perf

CORRESPONDENCE:
All correspondence pertaining to the Performance Test should be sent to:

Mr. Richard Minyo, OWPT
Department of Horticulture and Crop Science
OSU/OARDC
1680 Madison Ave.
Wooster, OH 44691

Telephone: 330-202-3596
Fax: 330-263-3887
E-mail: minyo.1@osu.edu
We request the following entries be made in the Ohio Winter Wheat Performance Test:

<table>
<thead>
<tr>
<th>Brand</th>
<th>Entry name or number</th>
<th>Entry Type (*)</th>
<th>Seeding Rate Seed/ft. Row (**)</th>
<th>Experimental (X)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Soft Red (SR)  Hard Red (HR)  White (W)  Blend (B)  Hybrid (H)

**Wheat seeding rates (seeds per foot of 7.5” row) for combinations of seed size and pounds of seed per acre. Recommended seeding rates are 20 to 25 seeds per foot of row.

<table>
<thead>
<tr>
<th>Seeds / pound</th>
<th>80</th>
<th>100</th>
<th>120</th>
<th>140</th>
<th>160</th>
</tr>
</thead>
<tbody>
<tr>
<td>11,000</td>
<td></td>
<td>12.6</td>
<td>15.8</td>
<td>19.0</td>
<td>22.1</td>
</tr>
<tr>
<td>12,000</td>
<td></td>
<td>13.7</td>
<td>17.2</td>
<td>20.7</td>
<td>24.2</td>
</tr>
<tr>
<td>13,000</td>
<td></td>
<td>14.9</td>
<td>18.7</td>
<td>22.5</td>
<td>26.2</td>
</tr>
<tr>
<td>14,000</td>
<td></td>
<td>16.0</td>
<td>20.1</td>
<td>24.2</td>
<td>28.2</td>
</tr>
<tr>
<td>15,000</td>
<td></td>
<td>17.2</td>
<td>21.5</td>
<td>25.9</td>
<td>30.2</td>
</tr>
<tr>
<td>16,000</td>
<td></td>
<td>18.3</td>
<td>23.0</td>
<td>27.6</td>
<td>32.1</td>
</tr>
</tbody>
</table>

I have carefully studied the plans and guidelines for the Ohio Winter Wheat Performance Test and agree to comply with same. I certify that I have been authorized by company officials as their representative to enter this test.

Signature _______________________________________________

Name (print or type) _________________________________________

Title _____________________________________________________

Name of company __________________________________________

Address __________________________________________________

Telephone number _________________________________________

Fax Number ______________________________________________

E-mail ____________________________________________________

COMMENTS:

The entry fee is $500 per entry. The entry fee provides for testing at all five locations as indicated in the plans and guidelines. The white wheat entry fee is $300 per entry for 3 locations.

**PLEASE MAKE CHECK PAYABLE TO: OARDC, WHEAT PERFORMANCE TEST** Please send entry form, fee and seed no later than **September 15, 2003** to ensure acceptance of your entries. Thirty (30) pounds of seed per entry is required. The 3 site white wheat test requires twenty (20) pounds.