

TEXAS GRAIN SORGHUM DISEASE OBSERVATION PLANTINGS - 2006

Texas Agricultural Experiment Station

Official Entry Form

Company: _____

Person to Contact: _____ Telephone: _____

Address: _____

E-Mail: _____

Grain sorghum hybrids or lines for any or all grain sorghum evaluations listed below may be entered by name or experimental number. **Please make sure seed is safened to facilitate herbicides used for grass control.** All entries in the field are labeled by code. There is no limit on number of entries. Entry fee is \$55/entry/test. Seed and entry forms for all tests listed below are due in College Station by February 15, 2006. It has been our policy that if infection levels are low in the field due to weather related problems, we will not re-test those entries or refund the entry fee. If you receive no data due to mismanagement on our part, then those entries will be re-tested at no charge. General information for the following tests include:

GRAIN SORGHUM HEAD SMUT (RACE 4)

- This test will be conducted on the Texas A&M University Research and Extension Center at Corpus Christi.
- Test will consist of one row, 20 feet long and three replications.
- A minimum of 20 grams of seed is desired.

GRAIN SORGHUM DOWNY MILDEW PATHOTYPE 3 FIELD TEST

- The field test is tentatively planned to be conducted in Wharton, County in an area where infection levels have been known to be high in the past, pending land availability.
- Please send a minimum of 20 grams of seed.
- One row, 20 feet long and four replications will be planted.
- **We are asking for seed that HAS NOT been treated with a Metalaxyl compound.**

GRAIN SORGHUM ANTHRACNOSE TEST

- A field test will be conducted at the Texas A&M University Farm, College Station, Texas.
- Test will consist of 1 row, 20' long, and replicated three times.

GRAIN SORGHUM DOWNY MILDEW PATHOTYPES 3 AND 6 GREENHOUSE TESTS

- This test will be conducted by Dr. Tom Isakeit, Extension Plant Pathologist, Texas A&M University, College Station, Texas.
- Please send a minimum of 20 grams of seed. Seed does not need to be safened or otherwise treated, but indicate if it has been treated with anything.
- **Please send seed that HAS NOT been treated with a Metalaxyl compound.**
- Appropriate readings will be taken by Dr. Isakeit.
- Please note seed due date for this test. The sooner you can send seed, the better.

Head Smut (Race 4) Corpus Christi, Texas

Number
Entries Total
@ (\$55) Fee

1. _____	11. _____		
2. _____	12. _____		
3. _____	13. _____		
4. _____	14. _____		
5. _____	15. _____		
6. _____	16. _____		
7. _____	17. _____		
8. _____	18. _____		
9. _____	19. _____		
10. _____	20. _____	_____	_____

**Downy Mildew (Pathotype 3) Field Test
Wharton, Texas**

Number
Entries Total
@ (\$55) Fee

1. _____	11. _____		
2. _____	12. _____		
3. _____	13. _____		
4. _____	14. _____		
5. _____	15. _____		
6. _____	16. _____		
7. _____	17. _____		
8. _____	18. _____		
9. _____	19. _____		
10. _____	20. _____	_____	_____

**Grain Sorghum Anthracnose Test
College Station, Texas**

Number
Entries Total
@ (\$55) Fee

1. _____	11. _____		
2. _____	12. _____		
3. _____	13. _____		
4. _____	14. _____		
5. _____	15. _____		
6. _____	16. _____		
7. _____	17. _____		
8. _____	18. _____		
9. _____	19. _____		
10. _____	20. _____	_____	_____

**Grain Sorghum Downy Mildew, Greenhouse Pathotype 3 Test
College Station, Texas**

Number
Entries Total
@ (\$55) Fee

1. _____	11. _____		
2. _____	12. _____		
3. _____	13. _____		
4. _____	14. _____		
5. _____	15. _____		
6. _____	16. _____		
7. _____	17. _____		
8. _____	18. _____		
9. _____	19. _____		
10. _____	20. _____	_____	_____

**Grain Sorghum Downy Mildew, Greenhouse Pathotype 6 Test
College Station, Texas**

Entries Total
@ (\$55) Fee

1. _____	11. _____
2. _____	12. _____
3. _____	13. _____
4. _____	14. _____
5. _____	15. _____
6. _____	16. _____
7. _____	17. _____
8. _____	18. _____
9. _____	19. _____
10. _____	20. _____

GRAND TOTAL _____ @ \$55 = _____

Mail seed, Dennis Pietsch
Entry forms, Crop Testing Program
And checks to Soil & Crop Sciences
 Texas A&M University
 College Station, TX 77843-2474

Office Phone
979-845-8505
E-Mail:
croptest@tamu.edu

Web Address: <http://www.tamu.edu/croptesting>