

OKLAHOMA CORN PERFORMANCE TESTS

Under the Direction of
Department of Plant and Soil Sciences
Oklahoma Agricultural Experiment Stations
Oklahoma State University
Stillwater, Oklahoma 74078-6028

The Department of Plant and Soil Sciences will conduct a performance trial on corn at the Oklahoma Panhandle Research and Extension Center, Goodwell, and a producer location in Texas County. Also, in North central OK, dry-land trials will be located in Alfalfa, Garfield, and Kay counties. Grain yields, test weight, silage yield, and nutritive value data from OPREC location, and grain yield, test weight from other locations will be collected and made public.

Please understand that the Department of Plant and Soil Sciences, Oklahoma Agricultural Experiment Stations will be in charge of all tests and that the Department assumes no liability to any individual or firm making an entry beyond fair and just conduct of the test.

Eligibility

Any individual or company is eligible to enter any corn hybrid or variety.

Entry Forms and Fees

Submitting a completed entry form initiates entry. You may submit up to 10 entries in the tests. Copy the entry form if more space is needed. The entry fees are \$150 per hybrid for the Panhandle trials and \$300 for the North central trials, payable at the time of entry. The entry fee enters the hybrid in grain only, silage only, grain/silage, or hybrid trial. Make your check payable to the *Department of Plant and Soil Sciences, Oklahoma State University*. Please indicate that the check is for the **Oklahoma Panhandle Corn Trials**. Receipt of the completed entry form and fee by March 6th enters a hybrid in the trials.

Mail completed entry form and fee to:

Rick Kochenower
Area Research and Extension Specialist, Agronomy
Oklahoma Panhandle Research and Extension Center
Route 1, Box 86M
Goodwell, Oklahoma 73939-9705

Seed for Planting Tests and Delivery of Seed

Please deliver five (5) pounds of seed of each corn variety, prepaid to the above address by March 6, 2009. Identify all seed containers as to contents, fungicide or insecticide present and germination information.

2009 Oklahoma Corn Trials
Department of Plant and Soil Sciences
Oklahoma Panhandle Research & Extension Center
Goodwell, Oklahoma 73939

FROM: Company _____ Submitted by _____

Address _____ Address _____

Telephone _____ Telephone _____

Fax _____ Fax _____

Email _____ Email _____

Date _____

Deadlines:

ENTRY FORMS AND SEED – March 6

ENTRY FEE - \$150.00 (per entry)

Designate One: _____ Panhandle Grain and Silage

_____ Grain or Silage only (G,S)

ENTRY FEE - \$300.00 (per entry)

Designate: _____ North Central Dryland

5 POUNDS OF SEED REQUIRED

In making the entry, it is understood that the Oklahoma Agricultural Experiment Station will be in full charge of all tests and that the station assumes no liability to any individual or firm making an entry beyond fair and just conduct of the tests.

Please place the following entry/ies in the Panhandle Corn Trials Enclosed is a check for \$ _____

SIGNATURE OF RESPONSIBLE OFFICIAL _____

Hybrid Designation	Maturity	Type Cross	Germ. %	Plant Characteristics				Disease Resistance				
				SV	SS	SG	EP	MDM	SCLB	NCLB	CS	ER
1.												
2.												
3.												
4.												
5.												
6.												
7.												
8.												
9.												
10.												

Maturity Group

1. 90 – 110 Days <2600 GDD*
2. 111 – 120 Days 2600-2699 GDD
3. 121 – 130 Days 2700-2799 GDD
4. 131 – 140 Days >2800 GDD

Type Cross

- SX – Single
 MSX – Modified Single
 DX – Double
 SPX – Special^R

Seed Treatment

(if Used)
 Fungicide: _____
 Insecticide: _____

Plant Characteristics

1. Seeding Vigor (SV)
2. Stalk Strength (SS)
3. Stay Green (SG)
4. Ear Placement (EP)
(Low, Medium, High)

Disease Resistance

1. MDM
2. Southern Corn Leaf Blight (SCLB)
3. Northern Corn Leaf Blight (NCLB)
4. Common Smut (CS)
5. Ear Rot (ER)

*GDD – Growing Degree Days

Rating Scale for all above characteristics except ear placement – 1 (excellent) – 9 (poor)