

January 18, 2019

Crops Testing Program
Department of Soil and Crop Sciences
1170 Campus Delivery
Fort Collins, Colorado 80523-1170
Office (970) 491-1454
jerry.johnson@colostate.edu

TO: Grain Sorghum Seed Companies

FROM: Kevin Larson: Director: Plainsman Research Center
Jerry Johnson: Professor and Extension Specialist

The entry form for the Colorado State University 2019 grain sorghum hybrid performance trials is attached. CSU promotes crop variety testing as a service to Colorado's crop producers and the companies who serve them. We take pride in producing results that can be trusted as we maintain high standards for reporting and trial integrity. We have producer field days at three of the four sorghum locations. Results of our trials are published on the CSU Crops Testing website and in our annual Technical Report.

In 2019, there will be one limited-irrigation grain sorghum trial (Walsh) in addition to four dryland trials (Seibert, Sheridan Lake, Walsh, and Akron). Akron and Seibert are in northeast Colorado (Washington and Kit Carson counties, respectively), while Sheridan Lake (Kiowa county) and Walsh (Baca county) are in southeast Colorado. The entry fee for each hybrid is \$250 per trial. Please provide relative maturity information for each hybrid entered in the trials (early, medium-early, medium, medium-late, or late). It is recommended that hybrids entered in the Akron and Seibert trials be no later than medium-early maturity. We ask that all entries be treated with an insecticide containing product such as clothianidin (Poncho), imidacloprid, or thiamethoxam (Cruiser), along with fungicide and herbicide safeners (if not already included) so that we may avoid pest and weed issues.

The 2018 trial results and Technical Report for the sorghum trials conducted in previous years can be found on-line at <https://csucrops.agsci.colostate.edu/sorghum>. The 2018 Akron trial weathered multiple hail events but was able to be harvested with an **average yield of 84.4 bu/ac**.

The attached MS Excel entry form can be filled out and returned by attaching it to an email to sally.jones@colostate.edu. The entry form can also be downloaded from the CSU Crops Testing website at <https://csucrops.agsci.colostate.edu/sorghum>. Or, you can fill out the form, print and mail it with your payment to Colorado State University.

If you are interested in having us conduct specific, dedicated company sorghum trials (agronomy or others) please contact Jerry Johnson at (970) 491-1454, or Sally Jones-Diamond at (970) 214-4611.

The completed **entry form** is due on or before **April 12, 2019**. The entry fee is **\$250** per entry per location, and the payment is due on or before **April 26, 2019**.

Please make check payable to **Colorado State University**.

Send entry form and check to:

Sally Jones-Diamond
CSU Crops Testing Program
1170 Campus Delivery
Fort Collins, CO 80523-1170

Phone: (970) 214-4611
Email: sally.jones@colostate.edu

Send seed to:

Ed Asfeld
Crops Testing Program
40335 County Road GG
Akron, CO 80720

Phone: (970) 554-0980

Seed should arrive in Akron by **April 26, 2019**. Please send a minimum of 1 pound/entry for each trial.

Four dryland and one irrigated grain sorghum trial location in Colorado for 2019.

