

January 18, 2019

CSU Crops Testing Program
Department of Soil and Crop Sciences
Office (970) 491-1454
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jerry.johnson@colostate.edu

TO: Sunflower Seed Companies

FROM: Jerry J. Johnson, Professor and Extension Specialist

Please find attached the entry forms and information for the 2019 Colorado State University hybrid sunflower performance trials in eastern Colorado. CSU promotes crop variety testing as a service to Colorado's crop producers who depend on us for unbiased and reliable performance information to make better sunflower hybrid selection decisions. We take pride in producing results that can be trusted as we maintain high standards for reporting and trial integrity. Both dryland and irrigated oil and confection type sunflowers are important crops in Colorado with 68,000 acres of sunflowers planted in 2018 (USDA-NASS). Our complete 2018 Colorado sunflower performance report as well as individual trial results can be found on the sunflower page at www.csucrops.com.

In 2019, hybrid sunflower performance will be evaluated at two irrigated trials (Prospect Valley and Burlington) and two dryland trials (Julesburg and Cheyenne Wells). Irrigated trial plots are two-row plots at a length of 30 feet and dryland trial plots are four rows wide by 30 feet long. All plots are replicated 4 times. Hybrids will be evaluated for stand establishment, lodging, yield, test weight, seed moisture, oil percentage for oil types, and seed size for confection types.

The completed entry form is due on April 12, 2019 and payment is due by May 3, 2019 (early submissions encouraged). Note that payment is made to our office in Fort Collins but the seed needs to be delivered to Akron, Colorado on or before May 3, 2018. See the following page for complete instructions and mailing addresses.

The 2019 trial results will be available on our sunflower web site page after harvest at: www.csucrops.com so seed companies can easily access and distribute results in a timely fashion. Sunflower trial results will be published in our annual Sunflower Technical Report in early 2020.

If you are interested in having us conduct specific, dedicated company sunflower 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 **May 3, 2019**.

Please make checks payable to **Colorado State University** and mail 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
CSU Crops Testing Program
40335 County Road GG
Akron, CO 80720

Seed should arrive in Akron by **May 3, 2019**. A minimum of **one pound seed/entry** for each trial is required.