

January 3, 2006

TO: Hybrid Sunflower Seed Companies
FROM: Jerry J. Johnson, Extension Specialist Crop Production



Enclosed please find entry forms and information regarding our 2006 hybrid sunflower performance trials in eastern Colorado. Sunflowers are an important crop in eastern Colorado. To help our sunflower growers make better hybrid decisions, confection and oil hybrid performance will be evaluated in small plot trials at four locations, including two irrigated trials and two dryland trials.

New in 2006 – We have added another irrigated sunflower trial location due significant increases in irrigated and limited irrigation sunflower acreage. Like our traditional sunflower trials, both confection and oil hybrids are welcome. Trial locations for the 2006 cropping season are shown on the foll.06 entry fee will be \$140 per hybrid/variety per location. Trial results will be available on our web site immediately after harvest of each location at: www.csucrops.com in a PDF format so that seed companies can distribute results in a timely fashion to their valuable customers without any delay.

Please send hybrid or variety description information with the entry form. We would like to provide better descriptive information to Colorado producers who use our trial information to make better hybrid or variety decisions.

PLEASE SEND HYBRID DESCRIPTION INFORMATION WITH ENTRY FORM OR WITH SEED!

Enclosures

2006 COLORADO HYBRID SUNFLOWER PERFORMANCE TRIALS

The hybrid sunflower performance trials will include commercial and experimental hybrids. Only commercially produced seed may be used for commercial hybrid entries. Varieties that are for sale must be entered under the exact name used when seed is sold. Experimental hybrids may be entered with a code number. If the **name or number** of the hybrid has been **changed**, its experimental number should be listed in the proper column to prevent omission of hybrids from performance data summaries over years.

Trial plots will consist of four row plots 50 feet long. Varieties will be evaluated for lodging, yield, test weight, seed moisture, oil percentage for oil types, and seed size for confection types.

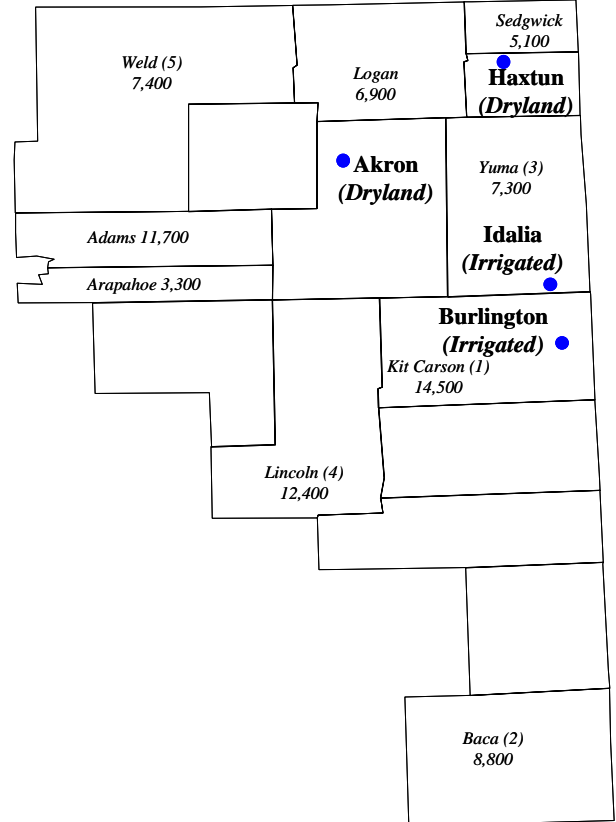
The completed **entry form** and **check** are **due** on or before **March 24, 2006**. Entry fee is **\$140/entry/location**. Please make **check payable** to **Colorado State University**. They should be mailed to:

Cynthia Johnson
Colorado State University
Dept. of Soil and Crop Sciences
1170 Campus Delivery
C03 Plant Science Building
Fort Collins, CO 80523-1170

Telephone (970) 491-1914
Fax (970) 491-2758
cynthia.johnson@colostate.edu

Send seed to: **Jim Hain**, Crop Testing Project,
Central Great Plains Research Station, 40335
County Road GG, Akron, CO 80720 (970) 554-
0980, to arrive in Akron by **April 21, 2006**. A
minimum of **1.5 pounds/entry/location**.

**Four Colorado sunflower trial locations in 2006
and the 2004 acreage harvested.**



**2006 ENTRY FORM
COLORADO HYBRID SUNFLOWER PERFORMANCE TRIALS**

Company _____
 Submitted by _____
 Address _____

 Telephone _____
 Fax _____
 E-mail _____

SEND ENTRY FORM and CHECK to:
Cynthia Johnson
 Colorado State University
 Dept. of Soil and Crop Sciences
 1170 Campus Delivery
 C03 Plant Science Building
 Fort Collins, CO 80523-1170
SEND SEED to: Jim Hain
 Crop Testing Project
 Central Great Plains Research Station
 40335 County Road GG
 Akron, CO 80720

Total No. of Entries at \$140 per entry _____.
 Total amount of check \$ _____ is enclosed.
 CSU Tax ID# 846000545

Deadlines:
 Entry form by - March 24
 Seed received by - April 21

 (Signature of Responsible Official)

Name or No. of hybrid ¹ Brand/Variety	Tested Before? Y/N ²	Area of state, location, and trial number ³							
		Burlington (Irrigated)		Idalia (Irrigated)		Akron (Dryland)		Haxtun (Dryland)	
		Oil 1	Confection 2	Oil 3	Confection 4	Oil 5	Confection 6	Oil 7	Confection 8
1.									
2.									
3.									
4.									
5.									
6.									
7.									
8.									
9.									
10.									
11.									
12.									
13.									
14.									
15.									
If more than 15 entries send second page. \$140/entry/location. TOTALS									

¹List as you wish it printed in the result tables.
²Indicate if entered previously in CSU trials and if so, what year(s) and under what designation.
³Refer to Colorado maps on previous page.
 Send 1.5 pounds/entry of seed for each location.

I certify that the seed supplied for the commercial hybrids entered is representative in quality of the seed of the same hybrids as offered for sale to Colorado farmers for the 2006 crop or is an experimental number.

(Signed) _____