

2008 Camelina variety by seeding rate agronomy trial at Akron CO under limited irrigation conditions

Variety	Seeding Rate lbs/ac	Yield* lbs/ac	TWT lbs/bu	Moisture %
Calena	2	874	49.8	5.8
Calena	5	818	50.0	5.5
Calena	8	871	51.0	5.6
Calena	11	830	49.5	5.8
Calena	14	863	48.7	5.8
Average Calena		851	49.8	5.7
Cheyenne	2	577	49.2	5.5
Cheyenne	5	685	48.6	5.8
Cheyenne	8	774	49.4	5.7
Cheyenne	11	657	48.8	5.6
Cheyenne	14	906	49.3	5.7
Average Cheyenne		720	49.1	5.7
Total Average		762	49.4	5.7
<b>Var LSD<sub>(0.05)</sub></b>		104		
<b>SR LSD<sub>(0.05)</sub></b>		164		
<b>CV (%)</b>		31		

\*Yield Converted to 8.5% moisture

**Comments:**

Residual herbicide from the previous year affected some plots in the trial

The variety by seeding rate interaction was not significant for yield

Seeding rate was not significant for yield

Variety was significant for yield

**Site Information**

Harvest Plot Size: 5' x 15'

Planting date: 04/12/2008

Previous Crop: wheat

Fertilizer: 50-0-0

Flowering date: 06/06/2008

Harvest Date: 07/24/2008

Total Irrigation: 5 inches

Total Precipitation: 6.8 inches

Long term average precipitation: 9 inches)

