

2008, Camelina Irrigated Agronomy trial, Yellow Jacket CO

		<b>Nitrogen Rate (lbs/ac)</b>			
		22	82	142	Average
Variety	Seeding Rate (lb/ac)	Yield			Seeding Rate
		lb/ac			(lb/ac)
Calena	2	1561	1755	1652	1656
Calena	5	2026	1999	2019	2014
Calena	8	2089	2044	1872	2002
Calena	11	2071	2176	1977	2075
Calena	14	2025	2106	1849	1993
Average Calena		1954	2016	1874	1948
Cheyenne	2	1575	1516	2275	1789
Cheyenne	5	1916	1891	1575	1794
Cheyenne	8	1822	1887	1941	1884
Cheyenne	11	1784	1910	1776	1823
Cheyenne	14	1863	1819	1815	1833
Average Cheyenne		1792	1805	1876	1824
<b>Average N</b>		1873	1910	1875	
<b>LSD<sub>(0.05)</sub></b>					139.4
<b>CV (%)</b>					14.38
<b>Trial Average</b>					1886

Planted: 5/30/08

Seeding rates: 2, 5, 8, 11, 14 lb/acre; 8.0 lb/acre

Harvested: 9/24/08

Previous crop: Alfalfa

Tillage: Moldboard-plowed in the spring then worked with field cultivator and roller harrow

Herbicide: Sonalan @ 2.0 pt/acre PPI

Irrigation: 12.4 inches with sideroll (sprinkler irrigation), including 2.2. inches preplant.

No significance of Nitrogen are observed (p-value=0.83)