

2008 Nutri-Turf Spring Canola Variety Trial under Limited Irrigation, Fort Collins CO.

		Gypsum Treatment (T/ac)			
		0	1	2	
		Yield			Average Variety
<u>Source</u>	<u>Variety</u>	<u>lb/ac</u>			<u>lb/ac</u>
Cargill	V1035	799	1313	856	939
Interstate	Hyola 357 magnu	773	1272	869	927
Interstate	Hyola 401	632	943	918	828
Pioneer	45H21	562	950	778	744
Cargill	V2015	650	848	756	741
Pioneer	45H28	733	755	602	680
Cargill	v1030	619	801	645	671
Croplan	910	639	865	555	652
Interstate	SW Marksman	594	892	521	628
Croplan	905	329	580	490	456
Average		633	922	699	
LSD_(0.05)					267.0
Gypsum (p-value)					0.005
CV (%)					40.6
Trial Average					727

* Oil content are lower than expected.

Site Information

Plot Size: 5' x 20'

Planting date: 04/18/2008

Previous Crop: corn

Flowering date: 06/10/2008

Harvest Date: 07/24/2008

Total Irrigation: 5 inches

Total Precipitation: 7.2 inches