

### OBJECTIVE:

The research plots were set to evaluate the yield response of ALPINE G22®.

### DEMONSTRATION SITE DATA:

**Location:** Olds College, Olds AB  
**Seeded:** May 27, 2019  
**Crop:** Canola -77-44RR  
**Harvested:** October 16, 2019  
**Seeding Rate:** 5 lbs/a  
**Replications:** 5  
**Plot Size:** 30 sq M/ treatment  
**Base Fertility:** ALPINE G22® @ 14 L/ac  
 107-40-40-9 lbs/ac

### TREATMENTS:

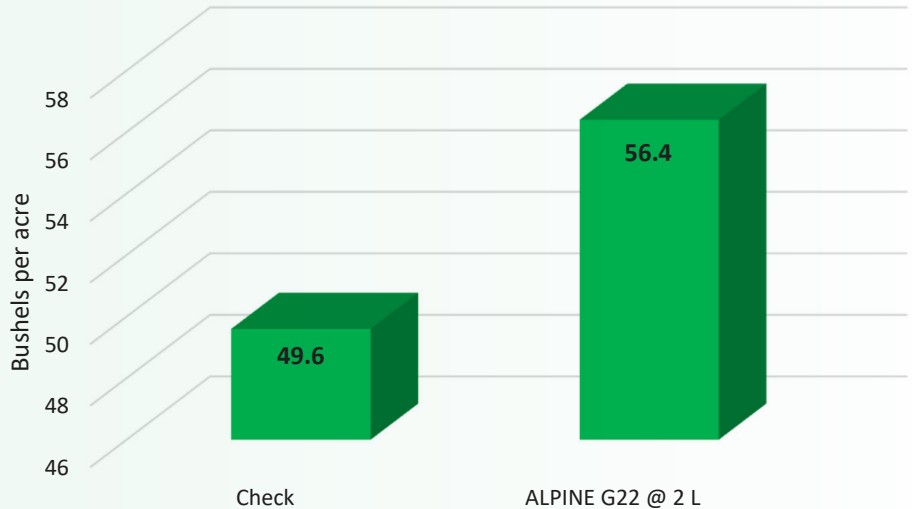
**Plot 1:** check  
**Plot 2:** ALPINE G22® @ 2 L/ac

### SOIL TEST DATA:

Organic Matter		7.8
Bicarb (P)		36G
Potassium (K)		122M
Magnesium (Mg)		465H
Calcium (Ca)		3370H
pH	Soil	7.8
	Buffer	
CEC		21.3
Percent Base Saturation	% K	1.5
	% Mg	18.2
	% Ca	79.2
	% Na	1.3

### RESULTS:

#### ALPINE G22® YIELD RESPONSE



### CONCLUSION:

ALPINE G22® application resulted in a significant yield response

### ALPINE ADVANTAGE:

**+6.8 bu/a**  
 ALPINE G22® over check



the starter fertilizer company®

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