

**BC Forage Council
Cariboo Corn Project
Interim Report June 2009**

Varieties Planted

	Variety	CHU	Donated by
1	Croplan 184RR	2350	Fraser Seeds
2	Seeds 2000 2791RR	2300	Fraser Seeds
3	Northrup-King 05C GTRR	2200	Fraser Seeds
4	Pride A470HMRR	2475	Quality Seeds
5	Pride K080RR	2275	Quality Seeds
6	Pioneer 39Z69RR	2200	Sure Crop
7	Pioneer 39H83RR	2400	Sure Crop
8	Pioneer 39V05RR	2350	Sure Crop
9	Pickseed 2501RR	2300	153 Mile Fertilizer
10	Prarie Pacific 2146RR	2350	Sila Grow
11	Dekalb 33-72RR	2550	Evergro
12	Pickseed 2230RR	2250	153 Mile Fertilizer
13	Pickseed 2240RR	2250	153 Mile Fertilizer
14	Prairie Pacific 7811RR	2275	Sila Grow
15	Prarie Pacific 7781RR	2250	Sila Grow
16	DeKalb 30-23	2350	Evergro

Site Description - Dunlevy Ranch, Soda Creek (Ron Kaufman's). Silty Loam river bottom area under irrigation.

Tillage Operations - May 5-10, 2009: Cultivated to a depth of 8", then disked. May 18, 2009: Packed after seeding

Seeding

Seeded with: International Cyclo 800 airseeder on May 17, 2009

Seed spacing: 6.1"; Distance between rows: 30"; Seeds per acre: 32,000; Length of test rows: 500'

(one 4 row plot of 500' of each variety)

Germination: Fair to Good, estimated at 85-95%. Some clodding during the disking operation resulted in a less than ideal seedbed, so the field was packed after seeding to improve the seed-soil contact. Vigour: excellent

Irrigation

Plot was irrigated on May 18 to ensure germination. Rate: 2.5". Irrigated at the same rate on June 12, June 25 and July 14. Rainfall during that period was: June 18 (0.8"), June 27 (.15"), July 8 (.7").

Fertilizer: banded with seeder Fertilizers used: 25-9-16-3

Fertilizer rate: 375 lbs / acre, for an application of 93-34-60-11

Date applied: May 17

Weed Control

Weed situation May, June: Cultivation removed weeds prior to planting. Normal annual weed germination during corn germination period. No grassy weeds evident.

Weed control used: Roundup WeatherMax

Date of weed control: June 6, second application on June 25

Application rate: .7 L/a (375 gia/a)

Weather Notes (to June 30, 2009) - Last day of frost: April 30, 2009. Temperatures were very favorable to corn germination and growth during this period. The trials, along with the adjacent corn field are progressing normally to better than normal.

The BCFC thanks Ron Kaufman for his time and effort on this project.