



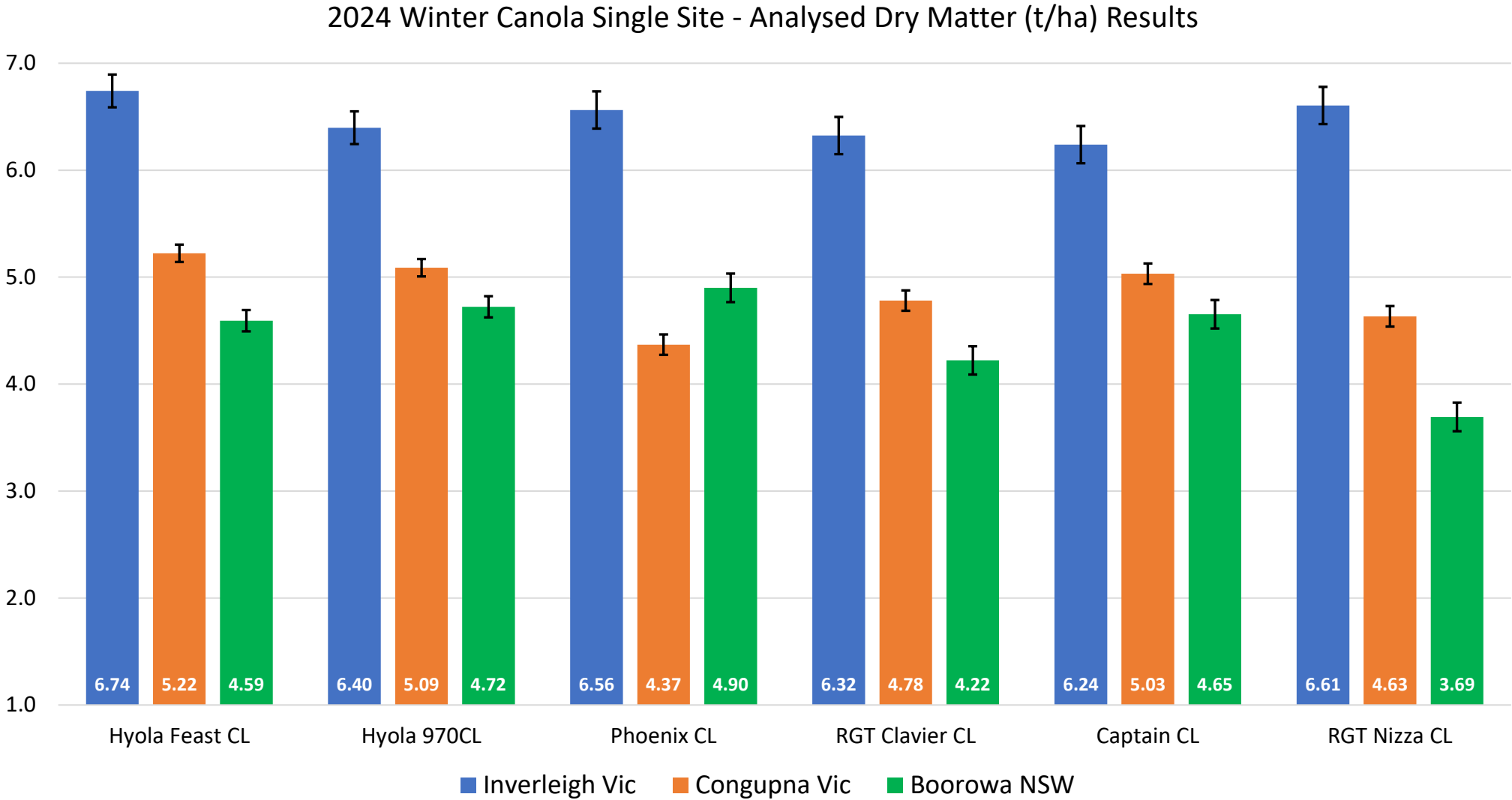
# 2024 Pacific Seeds Australian Winter Canola Performance Results

# Canola Trial Aims and Agronomic Details

To examine the environmental differences in Winter canola hybrids for dry matter production, grain yield, and economic returns

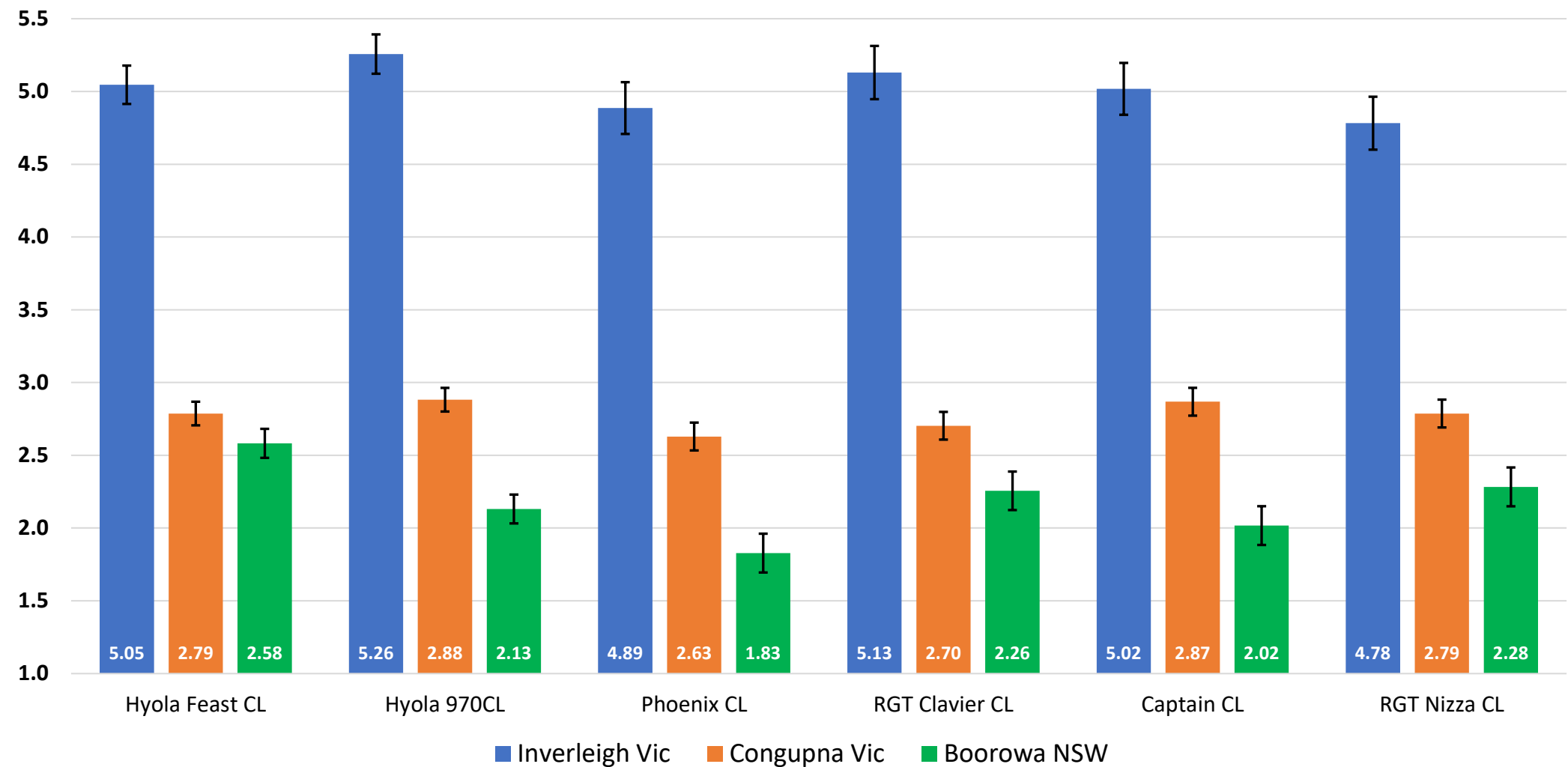
Trial Locations	Sowing Date	Paddock History	Soil Type (0-10cm)	Soil pH CaCl <sub>2</sub> (0-10 cm)	GSR Mar-Nov (mm)	Applied Irrigation dates	Dry Matter cut date	Grain Harvest Date	Trial Mean DM Yield (t/ha)	Trial Mean Grain Yield (t/ha)
Boorowa, NSW	25/03/2024	C, B, W	BR Silty Loam	6.3	445	TBA (25-50mm)	27/06/2024	2/12/2024	4.819	2.289
Congupna, VIC	20/03/2024	P, P, O	BR Silty Loam	6	318	TBA (40-60mm)	30/05/2024	5/12/2024	4.909	2.774
Inverleigh, VIC	6/03/2024	W, C, F	Loam	5.6	345	08/03/24 - 20 mm 22/03/24 - 20 mm 26/04/24 - 20 mm	29/04/2024	12/12/2024	6.215	5.159

# 2024 Dry Matter Production (t/ha) - SSA analysis over 3 environments

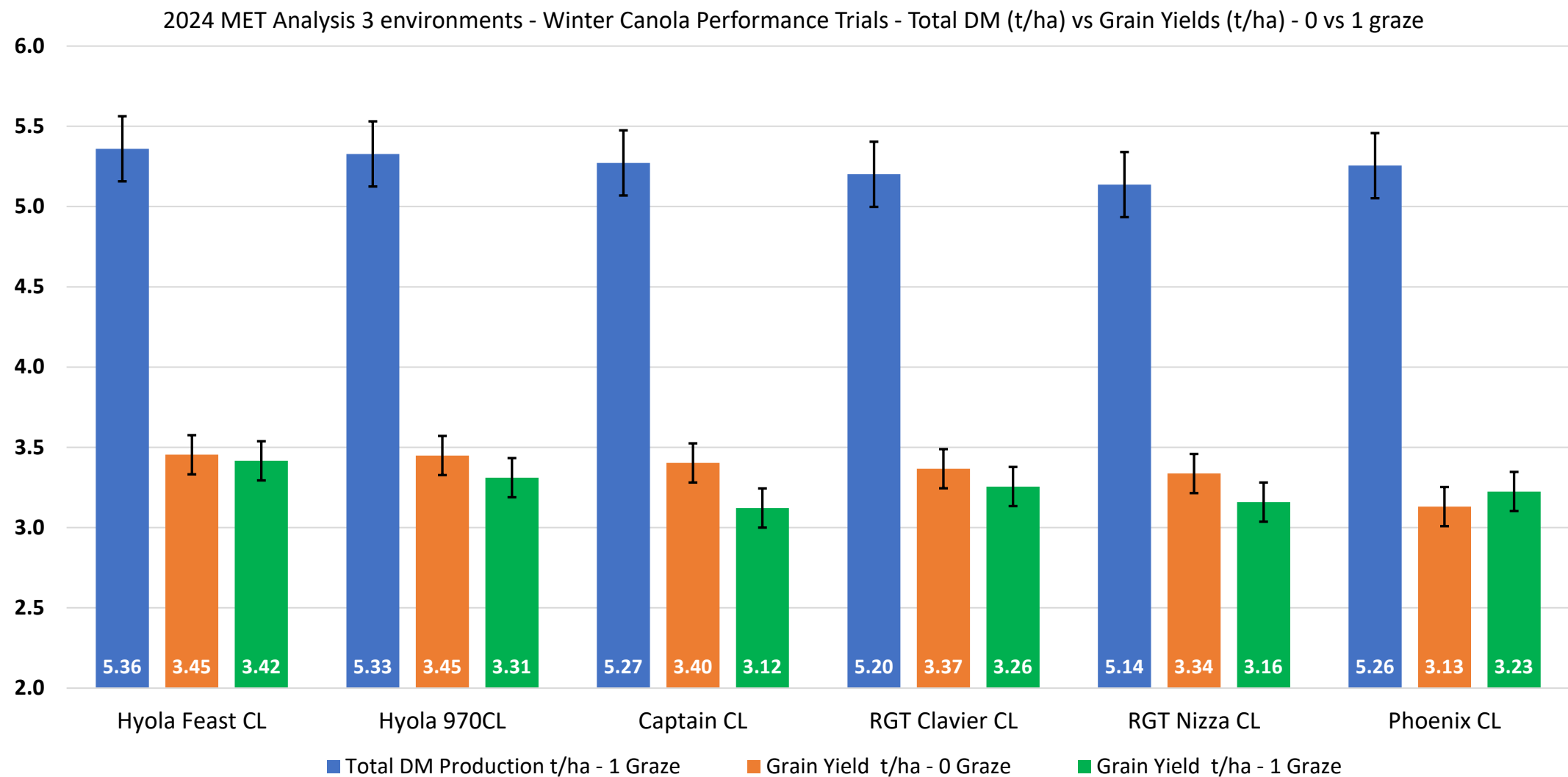


# 2024 Grain Yield (t/ha) with no grazing - SSA analysis over 3 environments

2024 Winter Canola Single Site - Analysed Grain Yield (t/ha) Results with no grazing

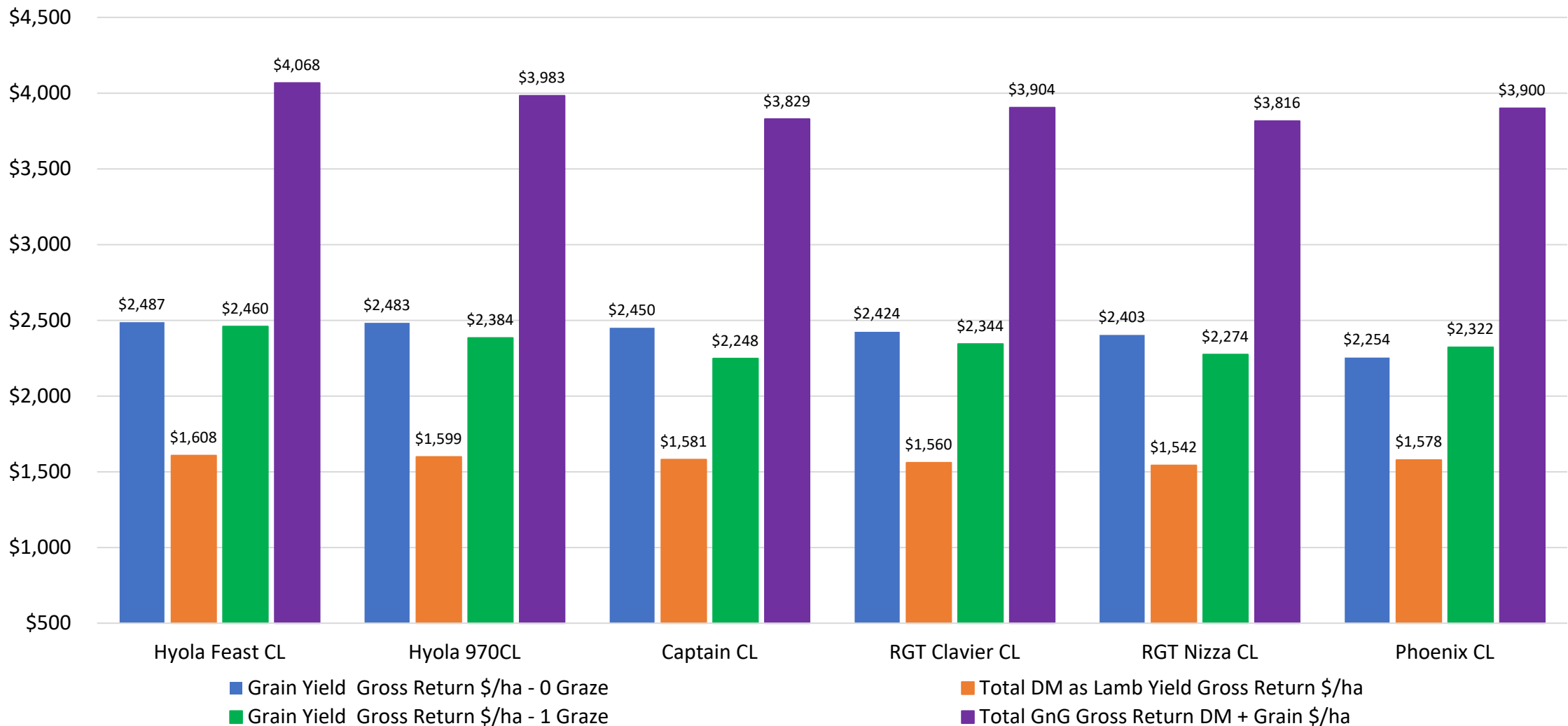


# 2024 DM (t/ha) + Grain Yield (t/ha) - MET analysis output



# 2024 Gross Returns (\$/ha) - DM as Lamb Yield + Grain Yield

2024 MET Analysis 3 environments - Winter Canola Performance Trials - GnG Gross Returns (\$/ha) - 0 vs 1 graze



DM Lamb Yield \$/ha returns calculated @ 100g/day meat @\$6.00/kg using 30kg lambs @1.2kg DM/hd/day  
Grain yield \$/ha returns calculated as grain yield t/ha \* non-GM canola commodity price \$720/MT



# 2024 Winter Canola Results Summary

## (ACROSS 3 GROWING ENVIRONMENTS)

### ✓ **DRY MATTER FEED PRODUCTION (t/ha)**

Hyola Feast CL & Hyola 970CL provided the highest Dry matter (t/ha), demonstrating between 1.0 – 4.0% higher feed production compared to competitor hybrids.

### ✓ **GRAIN YIELD WITH NO GRAZING (t/ha)**

Hyola Feast CL & Hyola 970CL provided the highest harvested grain yield with no grazing showing between 1.5 - 10% higher grain production compared to competitor hybrids.

### ✓ **GRAIN YIELD RECOVERY AFTER 1 GRAZING (t/ha)**

Hyola Feast CL & Hyola 970CL demonstrated the highest grain yield recovery results showing between 1.5 – 9.6% higher grain production compared to competitor hybrids.

### ✓ **GROSS RETURNS GRAZE AND GRAIN COMPONENTS (\$/ha)**

Hyola Feast CL & Hyola 970CL demonstrated the highest grain n grain gross returns showing between \$79/ha to \$252/ha higher GnG gross returns compared to competitor hybrids.





A green and grey agricultural harvester is shown from a rear perspective, moving through a field of green, leafy crops. The machine has a large cutting head with multiple blades. The field is divided into rows by dark brown soil. In the background, there is a line of trees and a clear blue sky. The text "Thank You" is overlaid in the center of the image.

Thank You