

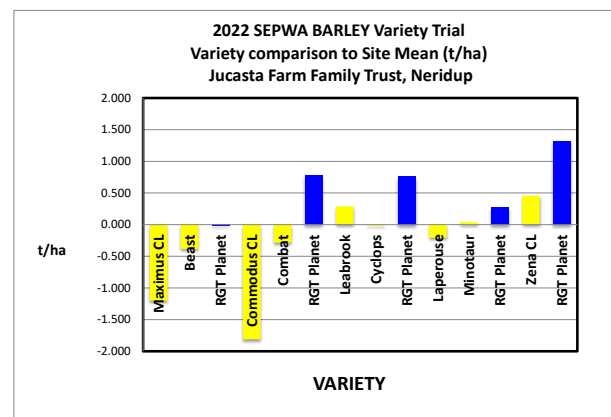
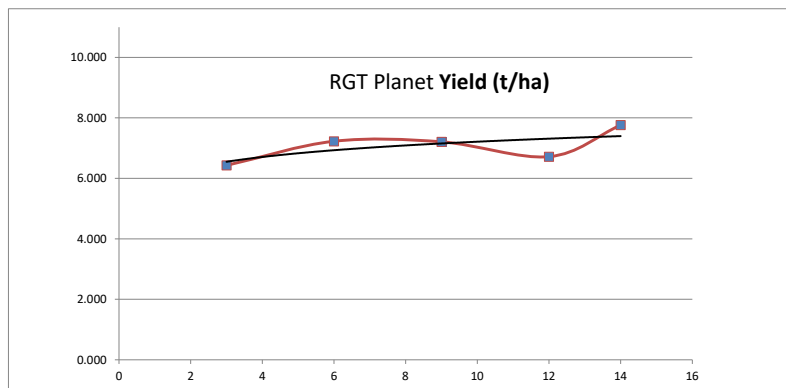
HARVEST DATA - SEPWA Barley Variety Trial - Jucasta Farm Family Trust, Neridup Harvested - 17th December 2022



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Maximus CL	205	12	0.246	1291	5.247	1	81%
2	Beast	205	12	0.246	1492	6.066	4	94%
3	RGT Planet	205	12	0.246	1582	6.430	9	100%
4	Commodus CL	205	12	0.246	1141	4.638	16	72%
5	Combat	205	12	0.246	1516	6.164	25	96%
6	RGT Planet	205	12	0.246	1778	7.227	36	112%
7	Leabrook	205	12	0.246	1657	6.737	49	104%
8	Cyclops	205	12	0.246	1582	6.431	64	100%
9	RGT Planet	205	12	0.246	1773	7.209	81	112%
10	Laperouse	205	12	0.246	1535	6.241	100	97%
11	Minotaur	205	12	0.246	1597	6.490	121	101%
12	RGT Planet	205	12	0.246	1653	6.718	144	104%
13	Zena CL	205	12	0.246	1699	6.905	169	107%
14	RGT Planet	205	12	0.246	1909	7.762	196	120%

Average of Yield (t/ha)	
Variety!	Total
Commodus CL	4.638
Maximus CL	5.247
Beast	6.066
Combat	6.164
Laperouse	6.241
Cyclops	6.431
Minotaur	6.490
Leabrook	6.737
Zena CL	6.905
RGT Planet	7.069
Average	6.448

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
3	RGT Planet	205	12	0.246	1582	6.430	9	100%
6	RGT Planet	205	12	0.246	1778	7.227	36	112%
9	RGT Planet	205	12	0.246	1773	7.209	81	112%
12	RGT Planet	205	12	0.246	1653	6.718	144	104%
14	RGT Planet	205	12	0.246	1909	7.762	196	120%



PLATINUM SPONSORS

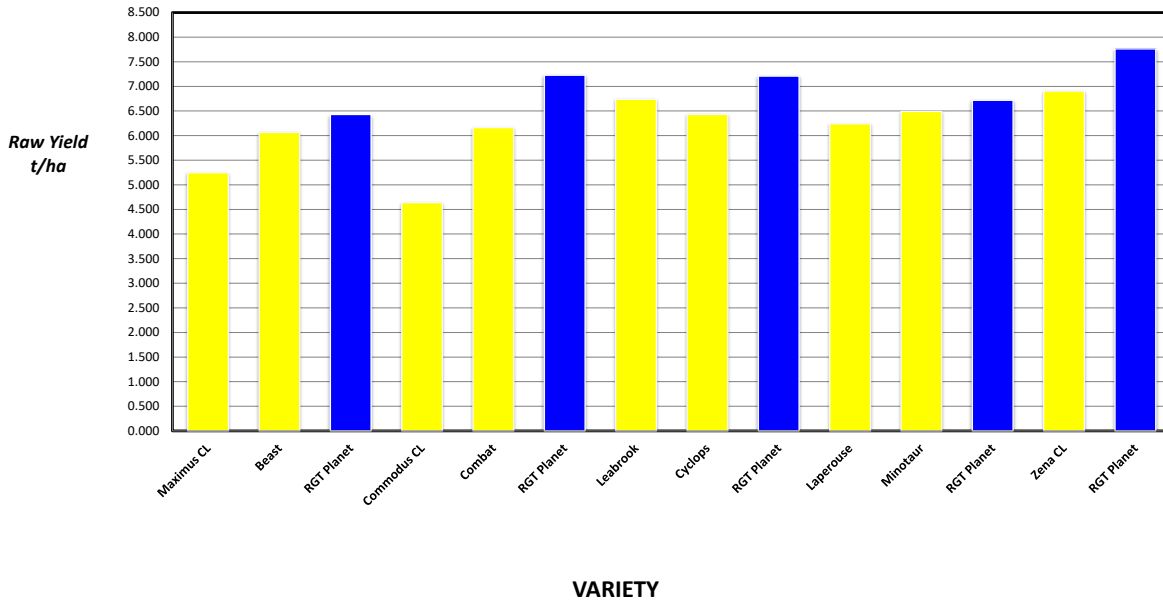


DIAMOND SPONSORS



**Seed Company Sponsors: AGT, Intergrain, Nuseed
SeedNet, Pioneer, Bayer, Pacific Seeds, SeedForce**

2022 SEPWA BARLEY Variety Trial Jucasta Farm Family Trust, Neridup



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Maximus CL	5.247	81%
2	Beast	6.066	94%
3	RGT Planet	6.430	100%
4	Commodus CL	4.638	72%
5	Combat	6.164	96%
6	RGT Planet	7.227	112%
7	Leabrook	6.737	104%
8	Cyclops	6.431	100%
9	RGT Planet	7.209	112%
10	Laperouse	6.241	97%
11	Minotaur	6.490	101%
12	RGT Planet	6.718	104%
13	Zena CL	6.905	107%
14	RGT Planet	7.762	120%



Site Details

Soil Description: Sand over Gravel over Clay
Date Sown: Friday, 3 June 2022
Date Harvested: Saturday, 17 December 2022
Seeding Rate: 80 kg/ha

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
205	12	0.246	4.07

Statistical Analysis

Site Mean (t/ha)	6.45
Probability	0.149
Least significant difference 5%	1.563
CV %	8.0



PLATINUM SPONSORS

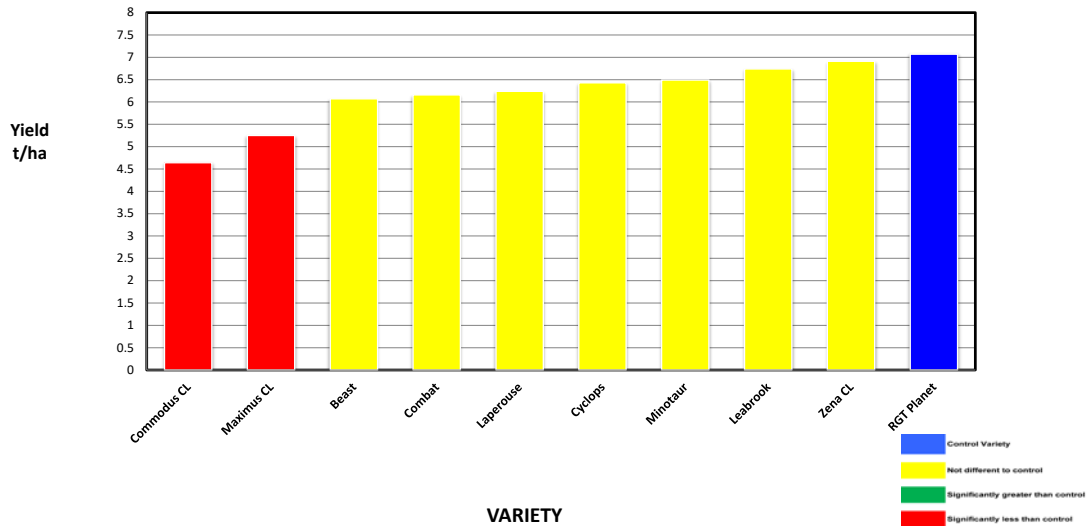


DIAMOND SPONSORS



Seed Company Sponsors: AGT, Intergrain, Nuseed, SeedNet, Pioneer, Bayer, Pacific Seeds, SeedForce

2022 SEPWA BARLEY Variety Trial Jucasta Farm Family Trust, Neridup



Variety	Maturity	Yield (t/ha)	% of RGT Planet	Protein %	Colour	Hect kg/hl	Screenings %	Grade
Commodus CL	Mid-season	4.640	66%	9.8	57	59	3.7	BFED1
Maximus CL	Early Season	5.250	74%	10.1	56	63	3.7	Malt2
Beast	Early Season	6.070	86%	10.7	57	62	2.4	BFED1
Combat	Mid-season	6.160	87%	9.4	55	56	2.0	BFED1
Laperouse	Mid-season	6.240	88%	9.2	57	64	1.8	Malt2
Cyclops	Early - Mid season	6.430	91%	9.0	57	63	0.8	Malt2
Minotaur	Mid-season	6.490	92%	8.4	57	60	3.1	BFED1
Leabrook	Early - Mid season	6.740	95%	9.9	57	60	2.2	BFED1
Zena CL	Mid-season	6.910	98%	9.0	56	62	1.2	Malt2
RGT Planet	Mid-season	7.070	100%	9.1	57	61	2.1	BFED1

Site Mean (t/ha) 6.45
 Probability 0.149
 Least significant difference 5% 1.563
 CV % 8.0

Site Details

Soil Description: Sand over Gravel over Clay
 Date Sown: Friday, 3 June 2022
 Date Harvested: Saturday, 17 December 2022
 Seeding Rate: 80 kg/ha

Plot Dimensions

Length (m) 205
 Width (m) 12
 Plot Area (ha) 0.246
 Conversion Factor 4.07

Rainfall Data

Growing Season (mm) 488.8
 Site Yield (t/ha) 6.45
 kg/mm - Rainfall 13.20

RAINFALL 2022 (mm)	January	0.0	488.8	Cumulative Growing Season Rainfall
	February	5.2		
	March	23.6		
	April	60.2		
	May	47.8		
	June	51.0		
	July	83.6		
	August	127.6		
	September	47.6		
	October	71.0		
	November	137.8		
	December	16.0		
	Total	671.4		

Station: Telina Downs



Rabobank

PLATINUM SPONSORS



DIAMOND SPONSORS



Seed Company Sponsors: AGT, Intergrain, Nuseed
 SeedNet, Pioneer, Bayer, Pacific Seeds, SeedForce