

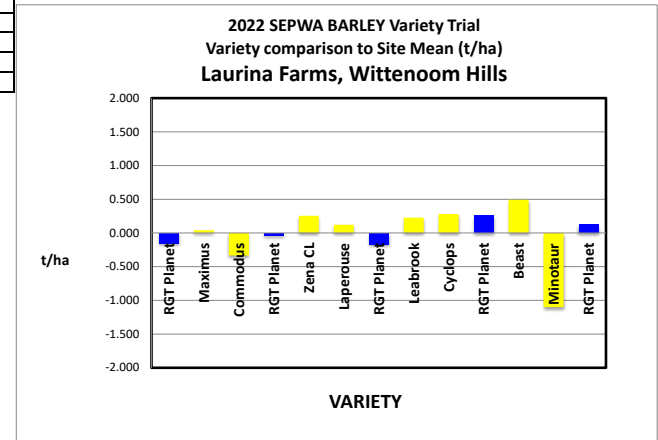
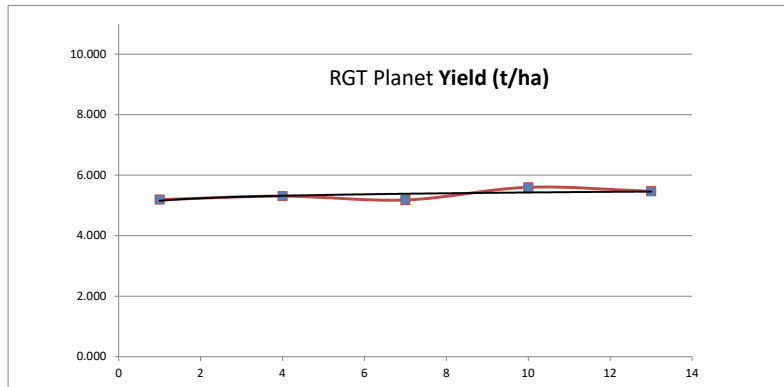
HARVEST DATA - SEPWA Barley Variety Trial -Laurina Farms, Wittenoom Hills Harvested - 16th December 2022



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	RGT Planet	157	12	0.1884	978	5.191	1	97%
2	Maximus	157	12	0.1884	1015	5.387	4	101%
3	Commodus	157	12	0.1884	944	5.011	9	94%
4	RGT Planet	157	12	0.1884	1000	5.308	16	99%
5	Zena CL	157	12	0.1884	1055	5.600	25	105%
6	Laperouse	157	12	0.1884	1030	5.467	36	102%
7	RGT Planet	157	12	0.1884	976	5.180	49	97%
8	Leabrook	157	12	0.1884	1050	5.573	64	104%
9	Cyclops	157	12	0.1884	1060	5.626	81	105%
10	RGT Planet	157	12	0.1884	1055	5.600	100	105%
11	Beast	157	12	0.1884	1100	5.839	121	109%
12	Minotaur	157	12	0.1884	800	4.246	144	79%
13	RGT Planet	157	12	0.1884	1030	5.467	169	102%

Average of Yield (t/ha)	
Variety!	Total
Minotaur	4.246
Commodus	5.011
RGT Planet	5.349
Maximus	5.387
Laperouse	5.467
Leabrook	5.573
Zena CL	5.600
Cyclops	5.626
Beast	5.839
Average	5.346

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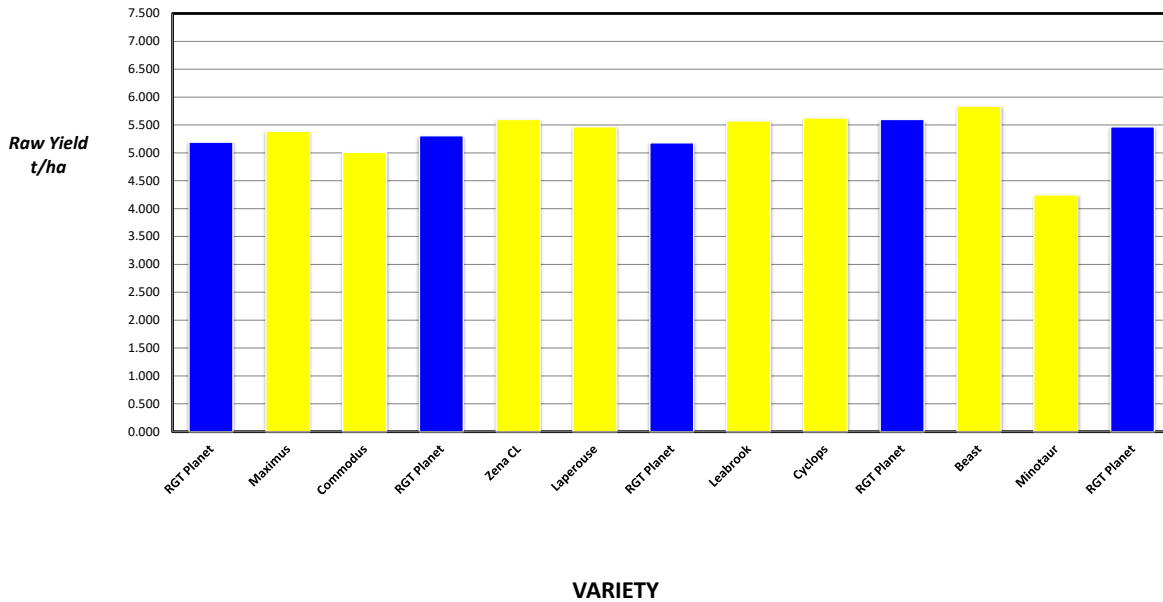


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SeedNet, Pioneer, Bayer, Pacific Seeds, SeedForce**

2022 SEPWA BARLEY Variety Trial Laurina Farms, Wittenoom Hills



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2	Maximus	5.387	101%
3	Commodus	5.011	94%
4	RGT Planet	5.308	99%
5	Zena CL	5.600	105%
6	Laperouse	5.467	102%
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8	Leabrook	5.573	104%
9	Cyclops	5.626	105%
10	RGT Planet	5.600	105%
11	Beast	5.839	109%
12	Minotaur	4.246	79%
13	RGT Planet	5.467	102%



Site Details

Soil Description: Gravel over Clay
 Date Sown: Monday, 9 May 2022
 Date Harvested: Friday, 16 December 2022
 Seeding Rate: 85 kg/ha

Statistical Analysis

Site Mean (t/ha) 5.346
 Probability 0.042
 Least significant difference 5% 0.5522
 CV % 3.4

Plot Dimensions

Length (m) 157 Width (m) 12 Area (m2) 0.1884 Conversion Factor 5.31

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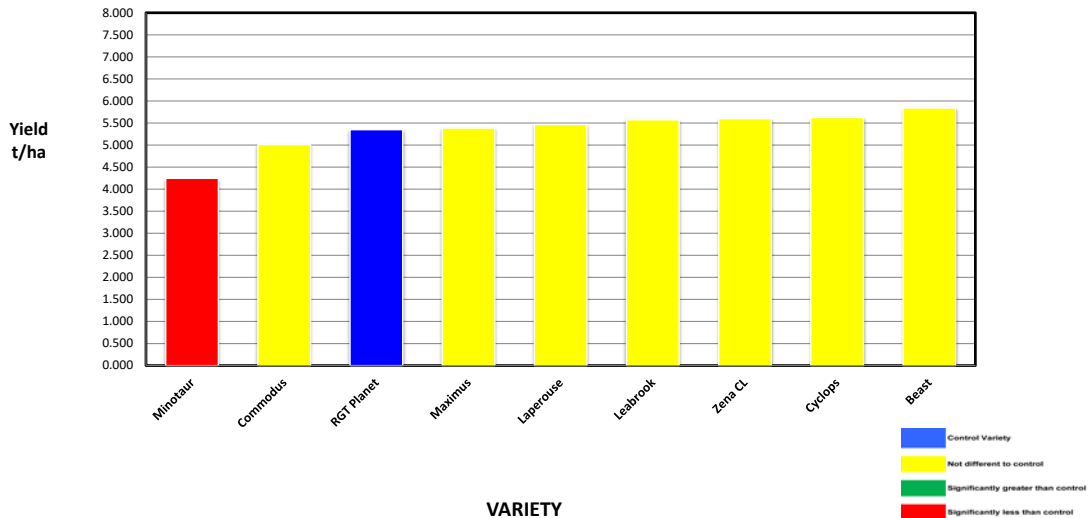


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2022 SEPWA BARLEY Variety Trial Laurina Farms, Wittenoom Hills



Variety	Maturity	Yield (t/ha)	% of RGT Planet	Protein %	Colour	Hect kg/hl	Screenings %	Grade
Minotaur	Mid-season	4.246	79%	11.6	56	64	1.2	Malt1
Commodus	Mid-season	5.011	94%	10.8	56	63	1.6	Malt2
RGT Planet	Mid-season	5.349	100%	11.6	56	62	2.3	BFED1
Maximus	Early Season	5.387	101%	11.9	56	75	1.0	Malt1
Laperouse	Mid-season	5.467	102%	10.8	57	63	2.3	Malt2
Leabrook	Early - Mid season	5.573	104%	10.9	57	62	1.7	BFED1
Zena CL	Mid-season	5.600	105%	10.3	56	60	2.2	BFED1
Cyclops	Early - Mid season	5.626	105%	10.9	56	64	2.0	Malt2
Beast	Early Season	5.839	109%	11.4	56	64	2.3	Malt2

Site Mean (t/ha) 5.346
 Probability 0.042
 Least significant difference 5% 0.5522
 CV % 3.4

Site Details

Soil Description: Gravel over Clay
 Date Sown: Monday, 9 May 2022
 Date Harvested: Friday, 16 December 2022
 Seeding Rate: 85 kg/ha

Plot Dimensions

Length (m) 157
 Width (m) 12
 Plot Area (ha) 0.19
 Conversion Factor 5.31

Rainfall Data

Growing Season (mm) 372.7
 Site Yield (t/ha) 5.346
 kg/mm - Rainfall 14.34

RAINFALL 2022 (mm)	January	10.5	372.7	Cumulative Growing Season Rainfall
	February	0		
	March	13.7		
	April	54		
	May	28		
	June	30.5		
	July	64		
	August	67.2		
	September	32.5		
	October	96.5		
	November	54.5		
	December	17.5		
Total	468.9			

Station: Laurina Farms, Wittenoom Hills



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