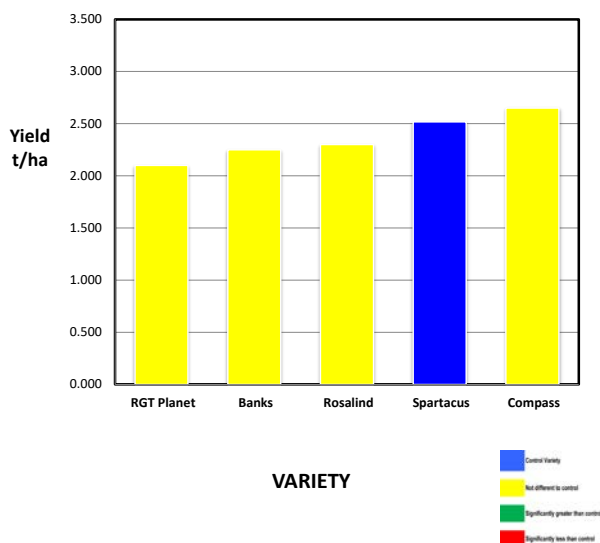
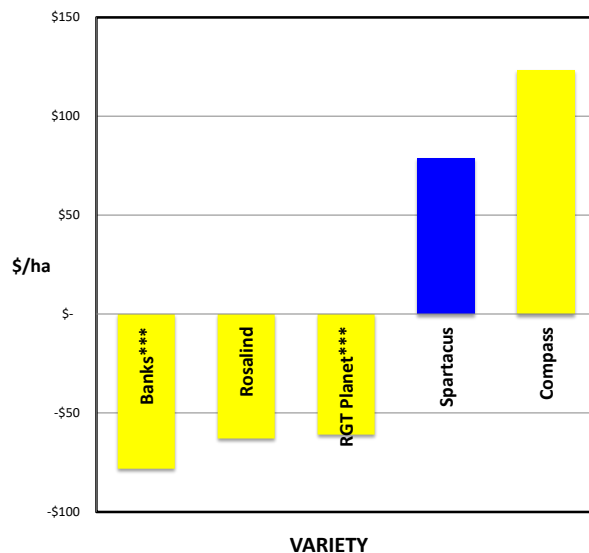


2018 SEPWA BARLEY Variety Trial R Delandgraft, Varley



2018 SEPWA BARLEY Variety Trial Farmanco Income Ranking – Variety vs Site Average R Delandgraft, Varley



Variety	Maturity	Yield (t/ha)	% of Spartacus	Protein %	Colour	Hect kg/ha	Screenings %	Grade	Farmanco Economic Ranking
RGT Planet***	Mid-season	2.100	83%	12.1	58	68	2.2	Malt1	\$ 704
Banks***	Mid-late maturing	2.250	89%	13.2	58	69	3.2	BFED1	\$ 686
Rosalind	Mid-season	2.300	91%	13.7	56	67	4.0	BFED1	\$ 702
Spartacus	Early Season	2.517	100%	11.9	57	69	6.9	Malt1	\$ 843
Compass	Mid-season	2.650	105%	12.2	57	67	1.8	Malt1	\$ 888

*** denotes under Malt evaluation

Site Mean (t/ha) 2.407
 Probability 0.553
 Least significant difference 5% 1.174
 CV % 9.8

Site Details

Soil Description: Duplex - Sand over clay
 Date Sown: Tuesday, 29 May 2018
 Date Harvested: Friday, 21 December 2018
 Seeding Rate: 60 kg/ha

Plot Dimensions

Length (m) 200
 Width (m) 24
 Plot Area (ha) 0.48
 Conversion Factor 2.08

Rainfall Data

Growing Season (mm) 154.5
 Site Yield (t/ha) 2.407
 kg/mm - Rainfall 15.58

RAINFALL 2018 (mm)	January	5.6	
	February	56.6	
	March	2.2	
	April	7.6	7.6
	May	9.4	17
	June	39.7	56.7
	July	33.2	89.9
	August	43.6	133.5
	September	0	133.5
	October	21	154.5
	November	25.9	
	December	8	
	Total	252.8	

Cumulative Growing Season Rainfall

Station: Lake Camm



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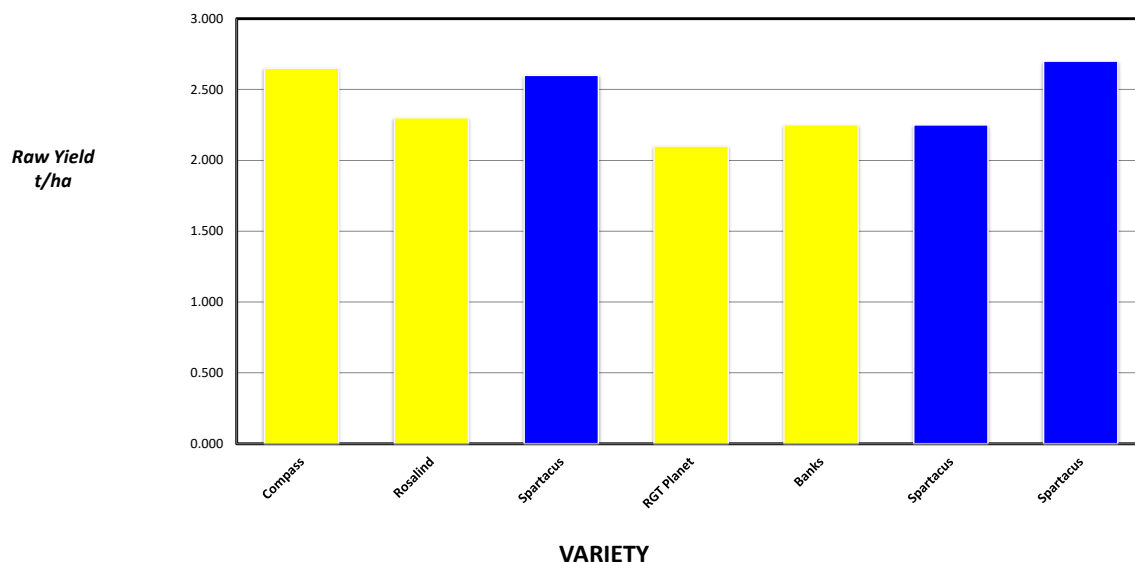


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2018 SEPWA BARLEY Variety Trial R Delandgraft, Varley



Plot	Variety!	Yield (t/ha)	% of Site Mean
2	Compass	2.650	110%
3	Rosalind	2.300	96%
4	Spartacus	2.600	108%
5	RGT Planet	2.100	87%
6	Banks	2.250	93%
7	Spartacus	2.250	93%
8	Spartacus	2.700	112%

Site Details

Soil Description: Duplex - Sand over clay
Date Sown: Tuesday, 29 May 2018
Date Harvested: Friday, 21 December 2018
Seeding Rate: 60 kg/ha

Statistical Analysis

Site Mean (t/ha) 2.407
Probability 0.66
Least significant difference 5% 3.851
CV % 10.3

Plot Dimensions

Length (m) 200 **Width (m)** 24 **Area (m2)** 0.48 **Conversion Factor** 2.08



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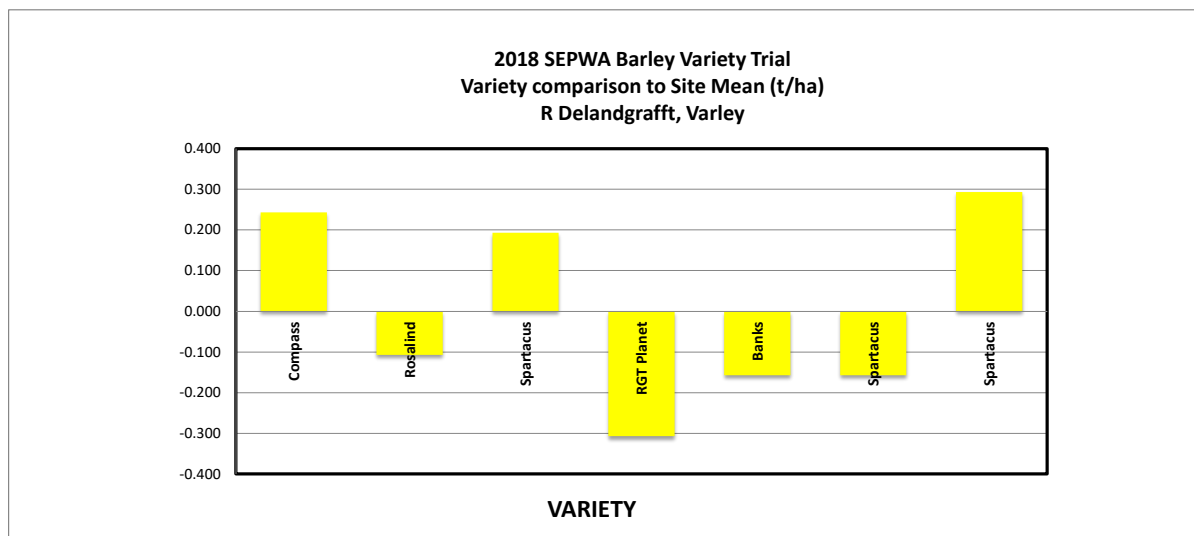
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HARVEST DATA - SEPWA Barley Variety Trial - R Delandgrafft, Varley Harvested - 21st December 2018



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
2	Compass	200	24	0.48	1272	2.650	4	110%
3	Rosalind	200	24	0.48	1104	2.300	9	96%
4	Spartacus	200	24	0.48	1248	2.600	16	108%
5	RGT Planet	200	24	0.48	1008	2.100	25	87%
6	Banks	200	24	0.48	1080	2.250	36	93%
7	Spartacus	200	24	0.48	1080	2.250	49	93%
8	Spartacus	200	24	0.48	1296	2.700	64	112%

Average of Yield (t/ha)	
Variety!	Total
RGT Planet	2.100
Banks	2.250
Rosalind	2.300
Spartacus	2.517
Compass	2.650
Grand Total	2.407



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