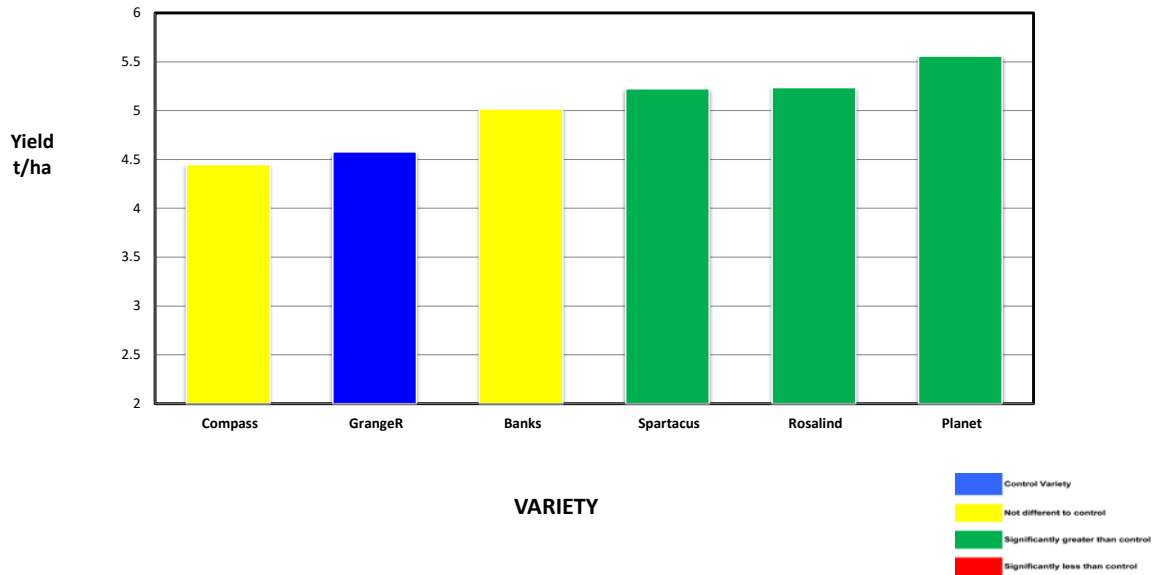


2018 SEPWA BARLEY Variety Trial D Cox , Neridup



Variety	Maturity	Yield (t/ha)	% of GrangeR	Protein %	Colour	Hect kg/hl	Screenings %	Grade
Compass	Mid-season	4.448	97%	9.5	55	65	5.5	Malt2
GrangeR	Mid-season	4.578	100%	9.3	55	66	6.2	BFED1
Banks***	Mid-late maturing	5.017	110%	9.6	56	66	9.6	Malt1
Spartacus	Early Season	5.224	114%	9.5	55	66	12.4	Malt2
Rosalind	Mid-season	5.236	114%	9.6	55	66	8.5	Malt2
RGT Planet***	Mid-season	5.558	121%	8.9	54	62	7.5	BFED1

*** denotes under Malt evaluation

Site Mean (t/ha) 4.866
 Probability 0.045
 Least significant difference 5% 0.5498
 CV % 2.2

Site Details

Soil Description: Sandy Loam
 Date Sown: Friday, 11 May 2018
 Date Harvested: Thursday, 22 November 2018
 Seeding Rate: 65 kg/ha

Plot Dimensions

Length (m) 185
 Width (m) 12
 Plot Area (ha) 0.22
 Conversion Factor 4.50

Rainfall Data

Growing Season (mm) 447.2
 Site Yield (t/ha) 4.866
 kg/mm - Rainfall 10.88

RAINFALL 2017 (mm)	January	6.6	
	February	98.8	
	March	15	
	April	9	9
	May	34.8	43.8
	June	52.8	96.6
	July	60.4	157
	August	176.2	333.2
	September	43.8	377
	October	70.2	447.2
	November	8.6	
	Total	576.2	

Cumulative Growing Season Rainfall

Station: Oake Marsh Farm

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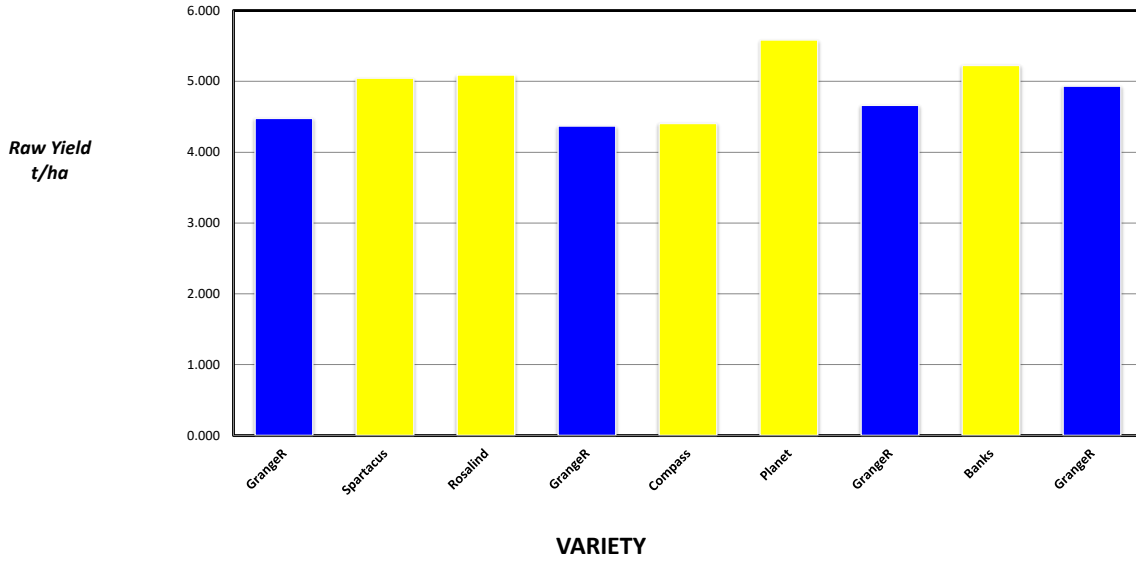


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**2018 SEPWA BARLEY Variety Trial
 D Cox Neridup**



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	GrangeR	4.477	92%
2	Spartacus	5.045	104%
3	Rosalind	5.090	105%
4	GrangeR	4.369	90%
5	Compass	4.405	91%
6	RGT Planet	5.586	115%
7	GrangeR	4.662	96%
8	Banks	5.225	107%
9	GrangeR	4.932	101%



Site Details

Soil Description: Sandy Loam
 Date Sown: Friday, 11 May 2018
 Date Harvested: Thursday, 22 November 2018
 Seeding Rate: 65 kg/ha

Statistical Analysis

Site Mean (t/ha) 4.866
 Probability 0.045
 Least significant difference 5% 0.5498
 CV % 2.2

Plot Dimensions

Length (m) 185 Width (m) 12 Area (m2) 0.22 Conversion Factor 4.50

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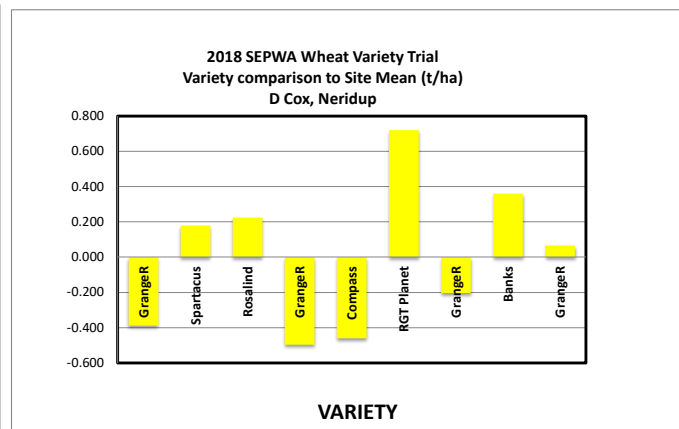
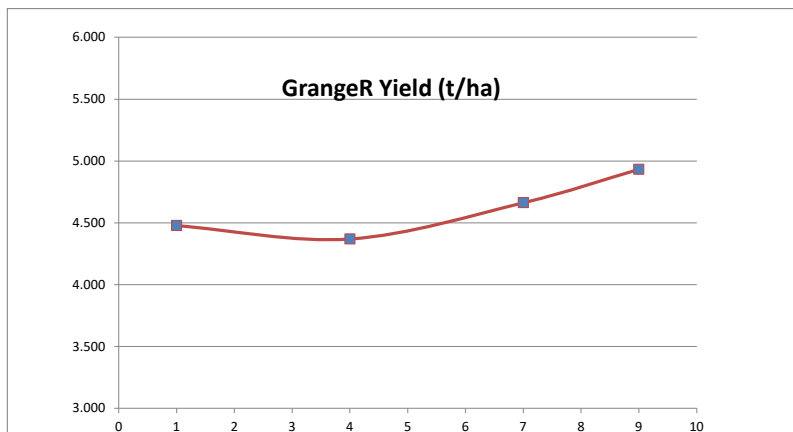
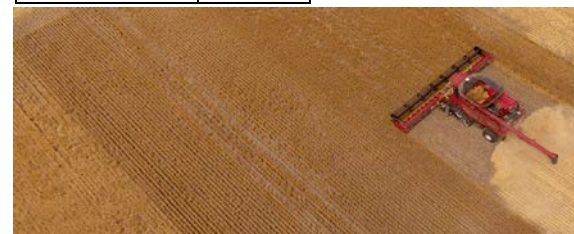
HARVEST DATA - SEPWA Barley Variety Trial - D Cox, Neridup Harvested - 22nd November 2018



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	GrangeR	185	12	0.222	994	4.477	1	92%
2	Spartacus	185	12	0.222	1120	5.045	4	104%
3	Rosalind	185	12	0.222	1130	5.090	9	105%
4	GrangeR	185	12	0.222	970	4.369	16	90%
5	Compass	185	12	0.222	978	4.405	25	91%
6	RGT Planet	185	12	0.222	1240	5.586	36	115%
7	GrangeR	185	12	0.222	1035	4.662	49	96%
8	Banks	185	12	0.222	1160	5.225	64	107%
9	GrangeR	185	12	0.222	1095	4.932	81	101%

Average of Yield (t/ha)	
Variety!	Total
Compass	4.405
GrangeR	4.610
Spartacus	5.045
Rosalind	5.090
Banks	5.225
Planet	5.586
Grand Total	4.866

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	GrangeR	185	12	0.222	994	4.477	1	92%
4	GrangeR	185	12	0.222	970	4.369	16	90%
7	GrangeR	185	12	0.222	1035	4.662	49	96%
9	GrangeR	185	12	0.222	1095	4.932	81	101%



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