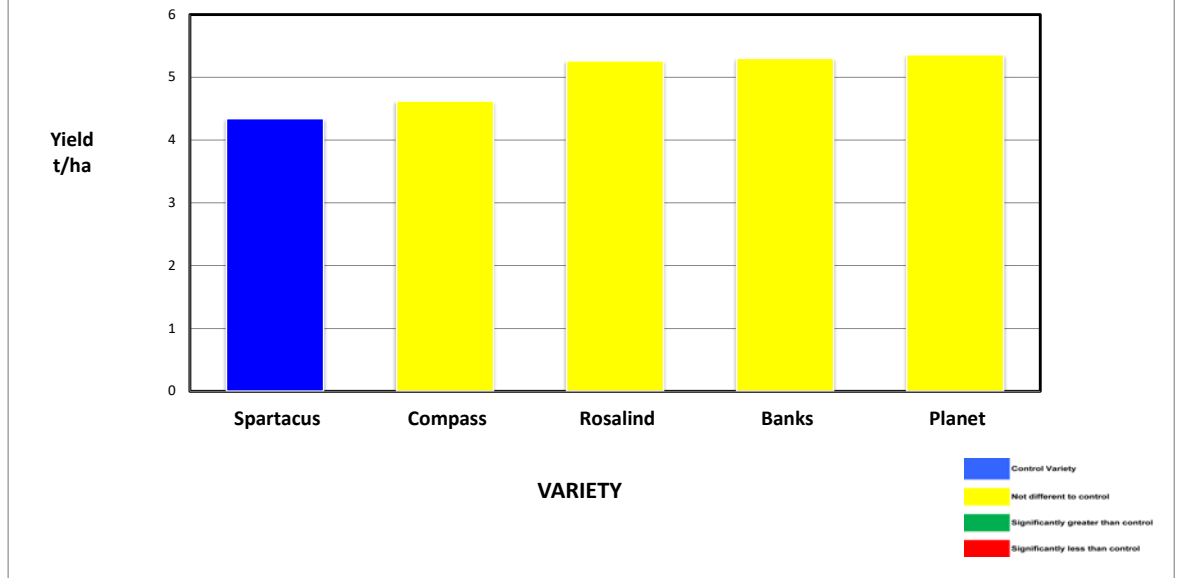


2018 SEPWA BARLEY Variety Trial A Perks, Condingup



Variety	Maturity	Yield (t/ha)	% of Spartacus	Protein %	Colour	Hect kg/ha	Screenings %	Grade
Spartacus	Early Season	4.340	100%	9.7	55	67	9.6	Malt2
Compass	Mid-season	4.620	106%	9.7	55	64	7.3	Malt2
Rosalind	Mid-season	5.260	121%	10.4	54	65	8.7	BFED1
Banks***	Mid-late maturing	5.300	122%	9.6	54	67	4.4	BFED1
RGT Planet***	Mid-season	5.360	124%	9.8	54	64	7.9	BFED1

*** denotes under Malt evaluation

Site Mean (t/ha) 4.79
 Probability 0.425
 Least significant difference 5% 2.383
 CV % 10

Site Details

Soil Description: Sand over Gravel over Clay
 Date Sown: Tuesday, 1 May 2018
 Date Harvested: Thursday, 15 November 2018
 Seeding Rate: 75 kg/ha

Plot Dimensions

Length (m) 235
 Width (m) 13.5
 Plot Area (ha) 0.32
 Conversion Factor 3.15

Rainfall Data

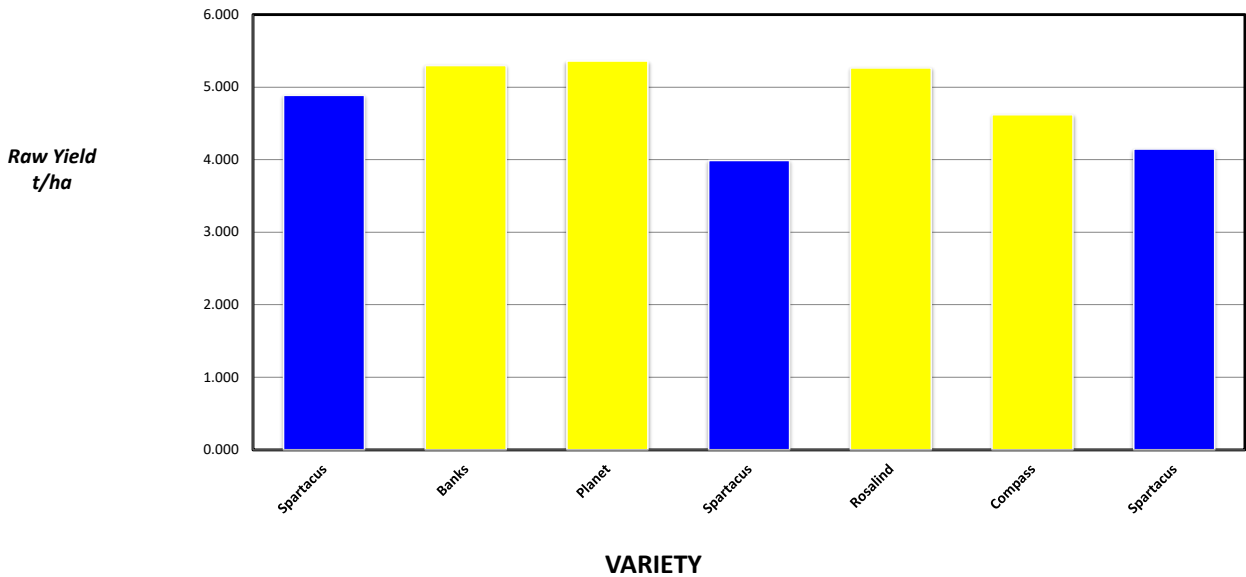
Growing Season (mm) 438
 Site Yield (t/ha) 4.79
 kg/mm - Rainfall 10.94

RAINFALL 2017 (mm)	January	5.8	
	February	94.2	
	March	27.2	
	April	13.8	13.8
	May	36	49.8
	June	42.6	92.4
	July	67.2	159.6
	August	182	341.6
	September	52.8	394.4
	October	43.6	438
	November	19.2	
	Total	584.4	

Cumulative Growing Season Rainfall

Station: DAFWA Condingup

2018 SEPWA BARLEY Variety Trial A Perks, Condingup



Plot	Variety	Yield (t/ha)	% of Site Mean
1	Spartacus	4.886	102%
2	Banks	5.296	110%
3	Planet	5.359	112%
4	Spartacus	3.987	83%
5	Rosalind	5.264	110%
6	Compass	4.618	96%
7	Spartacus	4.145	86%



Site Details

Soil Description: Sand over Gravel over Clay
Date Sown: Tuesday, 1 May 2018
Date Harvested: Thursday, 15 November 2018
Seeding Rate: 75 kg/ha

Plot Dimensions

Length (m) 235 Width (m) 13.5 Area (m²) 0.32 Conversion Factor 3.15

Statistical Analysis

Site Mean (t/ha) 4.79
Probability 0.425
Least significant difference 5% 2.383
CV % 10.0



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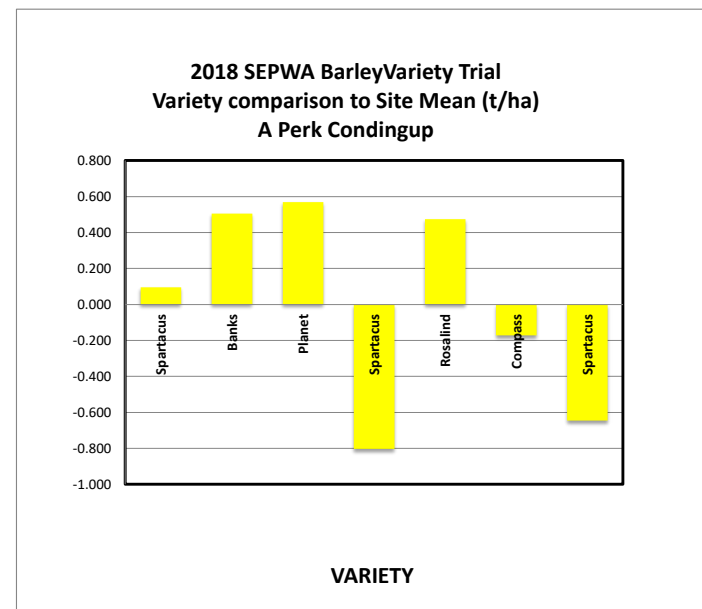
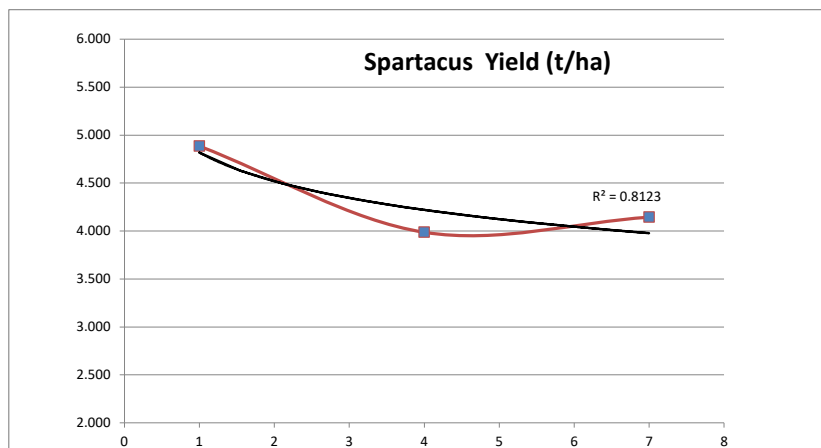
HARVEST DATA - SEPWA Barley Variety Trial - A Perks, Condingup Harvested - 15th November, 2018



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Spartacus	235	13.5	0.31725	1550	4.886	1	102%
2	Banks	235	13.5	0.31725	1680	5.296	4	110%
3	Planet	235	13.5	0.31725	1700	5.359	9	112%
4	Spartacus	235	13.5	0.31725	1265	3.987	16	83%
5	Rosalind	235	13.5	0.31725	1670	5.264	25	110%
6	Compass	235	13.5	0.31725	1465	4.618	36	96%
7	Spartacus	235	13.5	0.31725	1315	4.145	49	86%

Average of Yield (t/ha)	
Variety!	Total
Spartacus	4.339
Compass	4.618
Rosalind	5.264
Banks	5.296
Planet	5.359
Grand Total	4.793

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Spartacus	235	13.5	0.31725	1550	4.886	1	102%
4	Spartacus	235	13.5	0.31725	1265	3.987	16	83%
7	Spartacus	235	13.5	0.31725	1315	4.145	49	86%



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