

## HARVEST DATA - SEPWA Barley Variety Trial - T Walter Cascade Harvested - 29th October 2019

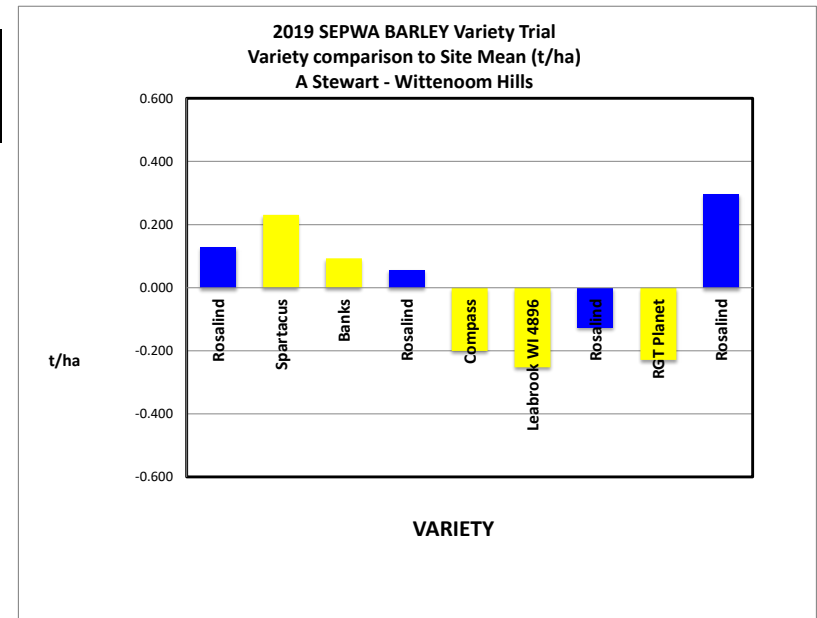
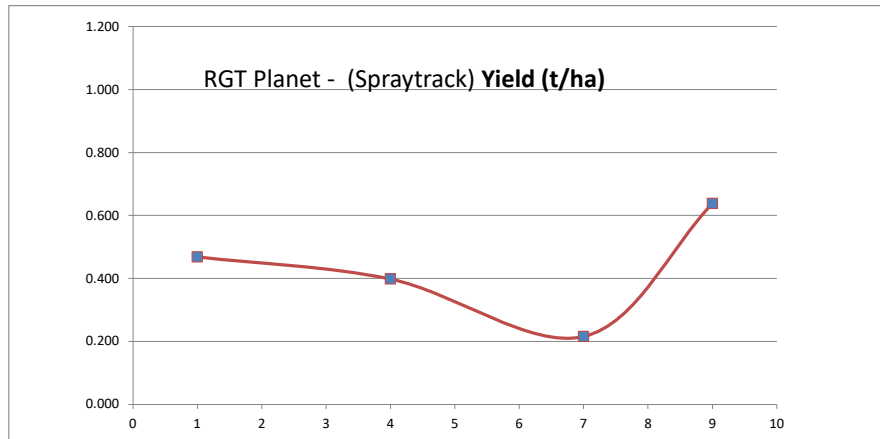


Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Rosalind	290	12	0.348	163	0.468	1	137%
2	Spartacus	290	12	0.348	199	0.572	4	168%
3	Banks	290	12	0.348	151	0.434	9	127%
4	Rosalind	290	12	0.348	138.5	0.398	16	117%
5	Compass	290	12	0.348	49	0.141	25	41%
6	Leabrook WI 4896	290	12	0.348	31	0.089	36	26%
7	Rosalind	290	12	0.348	75	0.216	49	63%
8	RGT Planet	290	12	0.348	39	0.112	64	33%
9	Rosalind	290	12	0.348	222	0.638	81	187%

Average of Yield (t/ha)	
Variety!	Total
WI 4896	0.089
RGT Planet	0.112
Compass	0.141
Rosalind	0.430
Banks	0.434
Spartacus	0.572
Grand Total	0.341

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Rosalind	290	12	0.348	163	0.468	1	137%
4	Rosalind	290	12	0.348	138.5	0.398	16	117%
7	Rosalind	290	12	0.348	75	0.216	49	63%
9	Rosalind	290	12	0.348	222	0.638	81	187%

*Trial affected by Frost damage and dry conditions*



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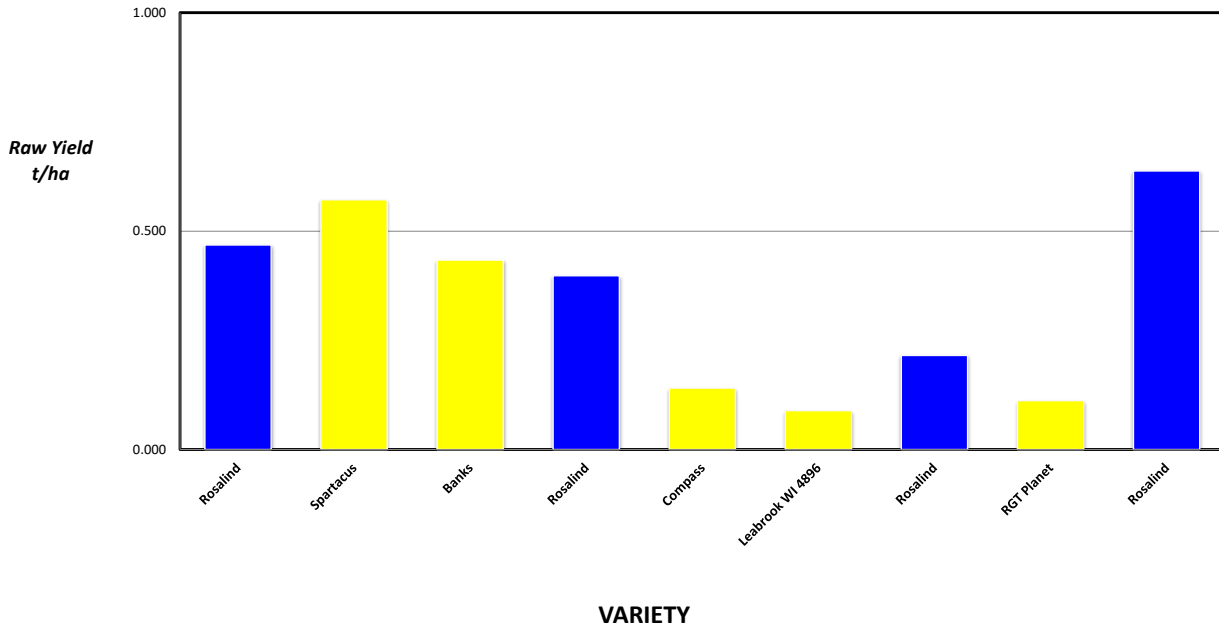


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## 2019 SEPWA BARLEY Variety Trial Todd Walter Cascade



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Rosalind	0.468	137%
2	Spartacus	0.572	168%
3	Banks	0.434	127%
4	Rosalind	0.398	117%
5	Compass	0.141	41%
6	Leabrook WI 4896	0.089	26%
7	Rosalind	0.216	63%
8	RGT Planet	0.112	33%
9	Rosalind	0.638	187%

*Trial affected by Frost damage and dry conditions*



### Site Details

Soil Description: Duplex  
 Date Sown: Friday, 24 May 2019  
 Date Harvested: Tuesday, 29 October 2019  
 Seeding Rate: 65 kg/ha

### Plot Dimensions

Length (m) 290      Width (m) 12      Area (m<sup>2</sup>) 0.348      Conversion Factor 2.87

### Statistical Analysis

Site Mean (t/ha) 0.341  
 Probability 0.364  
 Least significant difference 5% 0.6222  
 CV % 51.3



Rabobank

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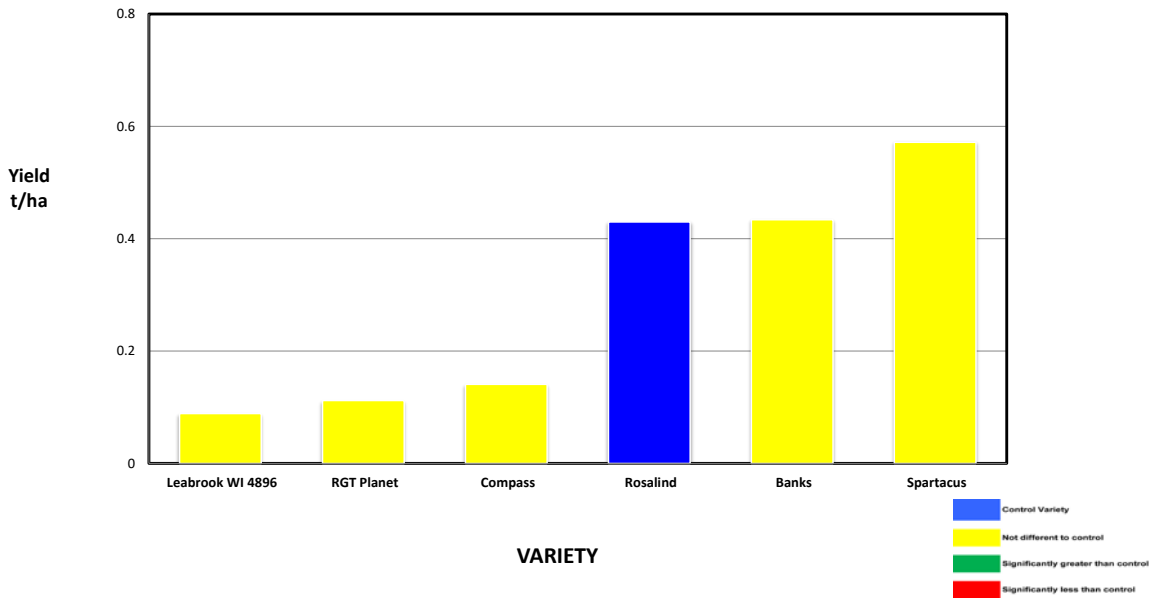


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## 2019 SEPWA BARLEY Variety Trial Todd Walter, Cascade



Variety	Maturity	Yield (t/ha)	% of Rosalind	Protein %	Colour	Hect kg/hl	Screenings %	Grade
Leabrook WI 4896 ***	Mid-season	0.089	21%	18.8	58	62	27.7	BFED1
RGT Planet	Mid-season	0.112	26%	19.6	57	61	41.3	BFED1
Compass	Mid-season	0.141	33%	18.0	57	62	44.0	BFED1
Rosalind	Mid-season	0.430	100%	18.6	59	62	65.5	BFED1
Banks ***	Mid-late maturing	0.434	101%	17.9	60	66	67.3	BFED1
Spartacus	Early Season	0.572	133%	17.2	60	61	56.5	BFED1

Trails affected by Frost damage and dry conditions

\*\*\* denotes under Malt evaluation

Site Mean (t/ha)	0.341
Probability	0.364
Least significant difference 5%	0.6222
CV %	51.3

### Site Details

Soil Description:	Duplex
Date Sown:	Friday, 24 May 2019
Date Harvested:	Tuesday, 29 October 2019
Seeding Rate:	65 kg/ha

### Plot Dimensions

Length (m)	290
Width (m)	12
Plot Area (ha)	0.35
Conversion Factor	2.87

### Rainfall Data

Growing Season (mm)	162
Site Yield (t/ha)	0.341
kg/mm - Rainfall	2.10

RAINFALL 2019 (mm)	January	0	Cumulative Growing Season Rainfall
	February	0	
	March	12	
	April	16.5	
	May	14	
	June	22	
	July	11.5	
	August	61	
	September	15	
	October	22	
	Total	174	

Station: W Walter, Cascade



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