

## HARVEST DATA - SEPWA Barley Variety Trial - A Stewart Wittenoom Hills Harvested - 29th October 2019

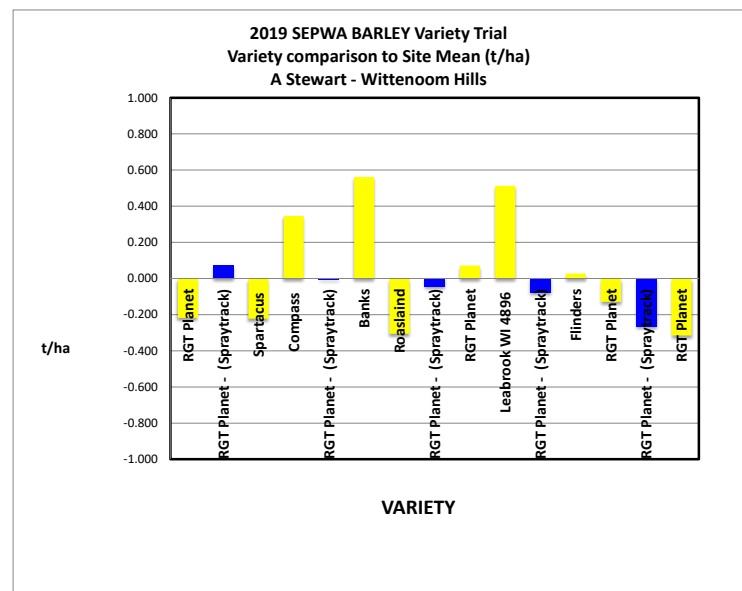
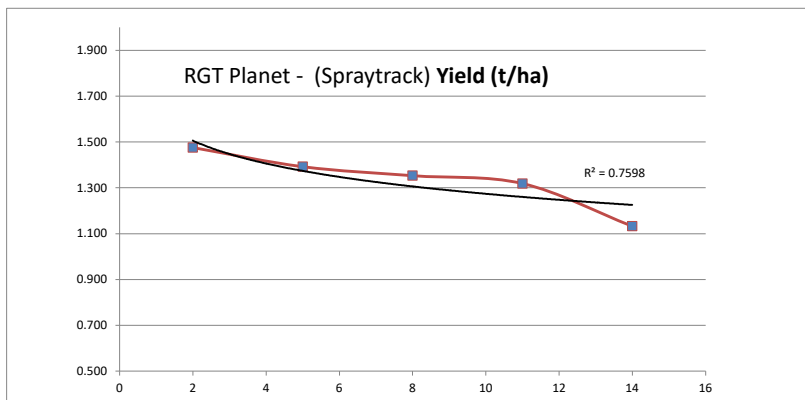


Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	RGT Planet	170	12	0.204	241	1.181	1	84%
2	RGT Planet - (Spraytrack)	170	12	0.204	301	1.475	4	105%
3	Spartacus	170	12	0.204	240	1.176	9	84%
4	Compass	170	12	0.204	356	1.745	16	125%
5	RGT Planet - (Spraytrack)	170	12	0.204	284	1.392	25	100%
6	Banks	170	12	0.204	400	1.961	36	140%
7	Roaslaind	170	12	0.204	223	1.093	49	78%
8	RGT Planet - (Spraytrack)	170	12	0.204	276	1.353	64	97%
9	RGT Planet	170	12	0.204	300	1.471	81	105%
10	Leabrook WI 4896	170	12	0.204	390	1.912	100	137%
11	RGT Planet - (Spraytrack)	170	12	0.204	269	1.319	121	94%
12	Flinders	170	12	0.204	291	1.426	144	102%
13	RGT Planet	170	12	0.204	259	1.270	169	91%
14	RGT Planet - (Spraytrack)	170	12	0.204	231	1.132	196	81%
15	RGT Planet	170	12	0.204	221	1.083	225	77%

Average of Yield (t/ha)	
Variety!	Total
Roaslaind	1.093
Spartacus	1.176
RGT Planet	1.251
RGT Planet - (Spraytrack)	1.334
Flinders	1.426
Compass	1.745
Leabrook WI 4896	1.912
Banks	1.961
Grand Total	1.399

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*Frost damage and dry conditions*



**PLATINUM SPONSORS**

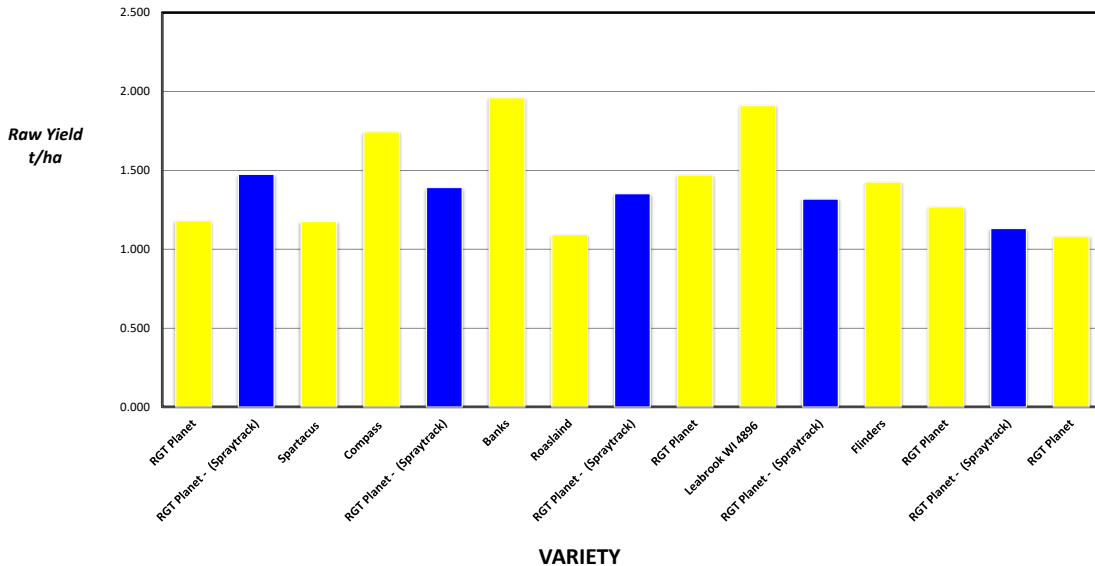


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## 2019 SEPWA BARLEY Variety Trial A Stewart, Wittenoom Hills



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1	RGT Planet	1.181	84%
2	RGT Planet - (Spraytrack)	1.475	105%
3	Spartacus	1.176	84%
4	Compass	1.745	125%
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7	Roaslaind	1.093	78%
8	RGT Planet - (Spraytrack)	1.353	97%
9	RGT Planet	1.471	105%
10	Leabrook WI 4896	1.912	137%
11	RGT Planet - (Spraytrack)	1.319	94%
12	Flinders	1.426	102%
13	RGT Planet	1.270	91%
14	RGT Planet - (Spraytrack)	1.132	81%
15	RGT Planet	1.083	77%

Frost damage and dry conditions

### Site Details

**Soil Description:** Clay Loam  
**Date Sown:** Friday, 10 May 2019  
**Date Harvested:** Tuesday, 29 October 2019  
**Seeding Rate:** 80 kg/ha

### Statistical Analysis

**Site Mean (t/ha)** 1.399  
**Probability** 0.007  
**Least significant difference 5%** 0.2799  
**CV %** 6.7

### Plot Dimensions

**Length (m)** 170      **Width (m)** 12      **Area (m<sup>2</sup>)** 0.204      **Conversion Factor** 4.90



### PLATINUM SPONSORS

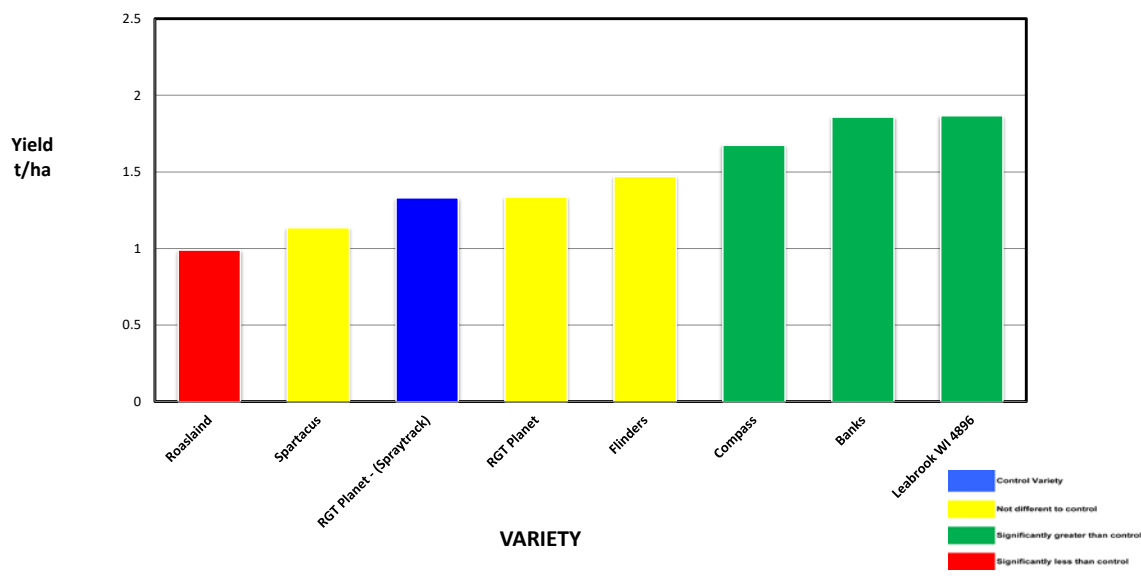


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### 2019 SEPWA BARLEY Variety Trial A Stewart, Wittenoom Hills



Variety	Maturity	Yield (t/ha)	% of RGT Planet (SL)	Protein %	Colour	Hect kg/ha	Screenings %	Grade
Roaslaind	Mid-season	0.990	74%	15.5	55	47	32.5	BFED1
Spartacus	Early Season	1.136	85%	17.3	58	55	16.7	BFED1
RGT Planet - (Spraytrack)	Mid-season	1.331	100%	16.6	57	60	19.6	BFED1
RGT Planet	Mid-season	1.335	100%	16.8	49	61	18.7	BFED1
Flinders	Mid-late maturing	1.471	111%	16.8	58	59	37.6	BFED1
Compass	Mid-season	1.674	126%	15.9	59	61	6.9	BFED1
Banks ***	Mid-late maturing	1.858	140%	13.8	58	63	36.9	BFED1
Leabrook WI 4896 ***	Mid-season	1.867	140%	13.5	58	57	9.0	BFED1

#### Frost damage and dry conditions

\*\*\* denotes under Malt evaluation

Site Mean (t/ha)	1.399
Probability	0.007
Least significant difference 5%	0.2799
CV %	6.7

#### Site Details

Soil Description:	Clay Loam
Date Sown:	Friday, 10 May 2019
Date Harvested	Tuesday, 29 October 2019
Seeding Rate:	80 kg/ha

#### Plot Dimensions

Length (m)	170
Width (m)	12
Plot Area (ha)	0.20
Conversion Factor	4.90

#### Rainfall Data

Growing Season (mm)	176
Site Yield (t/ha)	1.399
kg/mm - Rainfall	7.95

RAINFALL 2019 (mm)	January	7.6	
	February	0.8	
	March	11.2	
	April	176	176
	May		
	June		
	July		
	August		
	September		
	October		
	Total	195.6	

Cumulative Growing Season Rainfall

Station: Ash Stewart, Wittenoom Hills



Rabobank

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