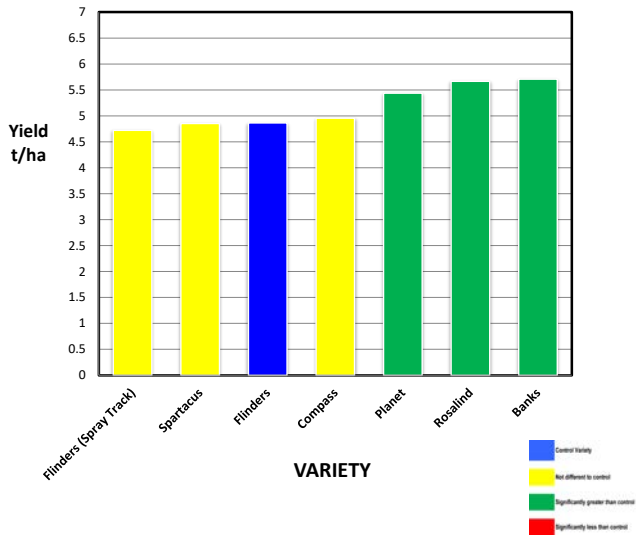
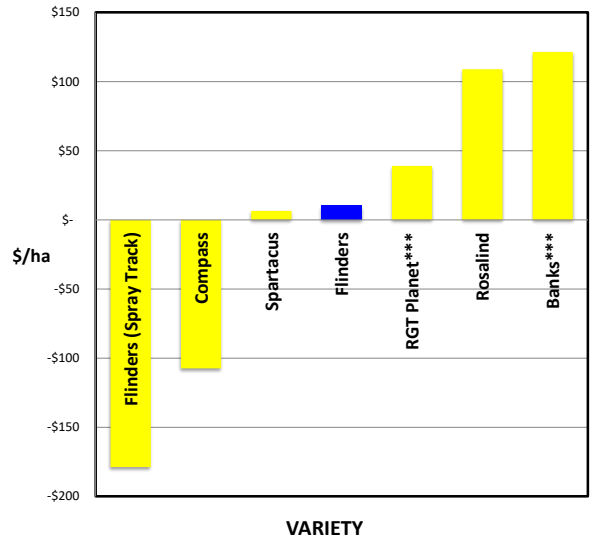


**2018 SEPWA BARLEY Variety Trial  
 A Stewart, Wittenoom Hills**



**2018 SEPWA BARLEY Variety Trial  
 Farmanco Income Ranking – Variety vs Site Average  
 A Stewart, Wittenoom Hills**



Variety	Maturity	Yield (t/ha)	% of Flinders (SL)	Protein %	Colour	Hect kg/ha	Screenings %	Grade	Farmanco Economic Ranking
Flinders (Spray Track)	Mid-late maturing	4.724	97%	9.7	57	64	5.1	BFED1	\$ 1,441
Spartacus	Early Season	4.854	100%	9.5	56	65	5.6	Malt1	\$ 1,626
<b>Flinders</b>	<b>Mid-late maturing</b>	<b>4.865</b>	<b>100%</b>	<b>9.6</b>	<b>57</b>	<b>65</b>	<b>5.5</b>	<b>Malt1</b>	<b>\$ 1,630</b>
Compass	Mid-season	4.958	102%	8.6	57	63	4.5	BFED1	\$ 1,512
RGT Planet***	Mid-season	5.438	112%	9.1	56	63	6.5	BFED1	\$ 1,659
Rosalind	Mid-season	5.667	116%	8.4	56	63	4.9	BFED1	\$ 1,728
Banks***	Mid-late maturing	5.708	117%	8.0	56	62	6.2	BFED1	\$ 1,741

\*\*\* denotes under Malt evaluation

Site Mean (t/ha)	5.023
Probability	0.001
Least significant difference 5%	0.240
CV %	1.5

**Site Details**

Soil Description:	Sandy Loam
Date Sown:	Monday, 14 May 2018
Date Harvested	Sunday, 2 December 2018
Seeding Rate:	78 kg/ha

**Plot Dimensions**

Length (m)	200
Width (m)	12
Plot Area (ha)	0.24
Conversion Factor	4.17

**Rainfall Data**

Growing Season (mm)	238.6
Site Yield (t/ha)	5.023
kg/mm - Rainfall	21.05



RAINFALL 2018 ( mm )	Cumulative Growing Season Rainfall	
	mm	mm
January	3.8	
February	134.8	
March	11.2	
April	9	9
May	11.8	20.8
June	28	48.8
July	18.8	67.6
August	116.2	183.8
September	19.2	203
October	35.6	238.6
November	46	
Total	434.4	

Station: DAFWA Mt Burdett



**PLATINUM SPONSORS**

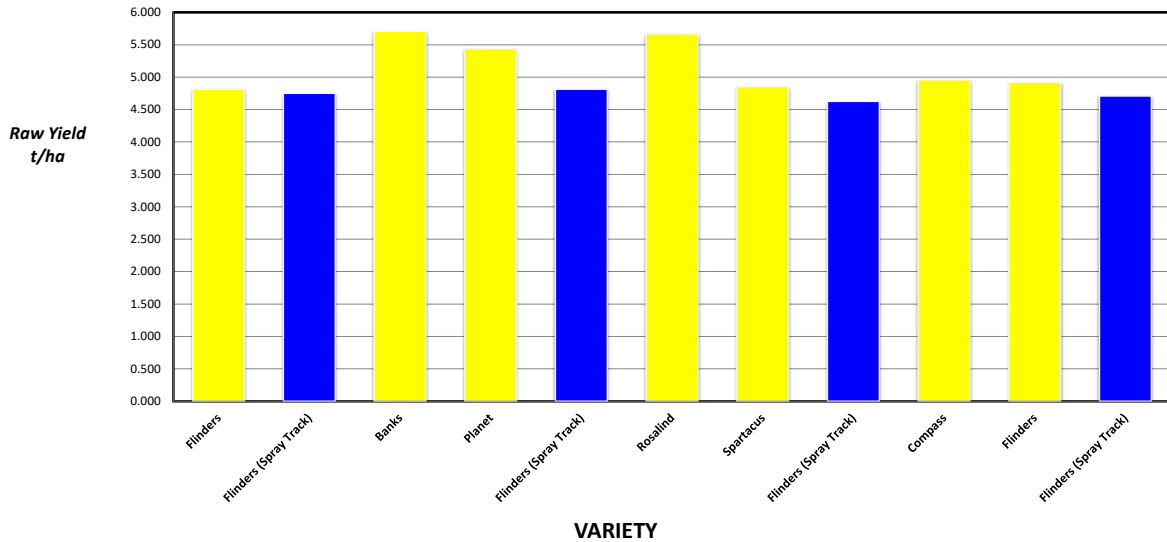


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## 2018 SEPWA BARLEY Variety Trial A Stewart, Wittenoom Hills



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Flinders	4.813	96%
2	Flinders (Spray Track)	4.750	95%
3	Banks	5.708	114%
4	Planet	5.438	108%
5	Flinders (Spray Track)	4.813	96%
6	Rosalind	5.667	113%
7	Spartacus	4.854	97%
8	Flinders (Spray Track)	4.625	92%
9	Compass	4.958	99%
10	Flinders	4.917	98%
11	Flinders (Spray Track)	4.708	94%



### Site Details

Soil Description: Sandy Loam  
 Date Sown: Monday, 14 May 2018  
 Date Harvested: Sunday, 2 December 2018  
 Seeding Rate: 78 kg/ha

### Plot Dimensions

Length (m) 200      Width (m) 12      Area (m2) 0.24      Conversion Factor 4.17

### Statistical Analysis

Site Mean (t/ha) 5.023  
 Probability 0.001  
 Least significant difference 5% 0.240  
 CV % 1.5

### PLATINUM SPONSORS



### DIAMOND SPONSORS



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## HARVEST DATA - SEPWA Barley Variety Trial - A Stewart Wittenoom Hills Harvested - 2nd December, 2018

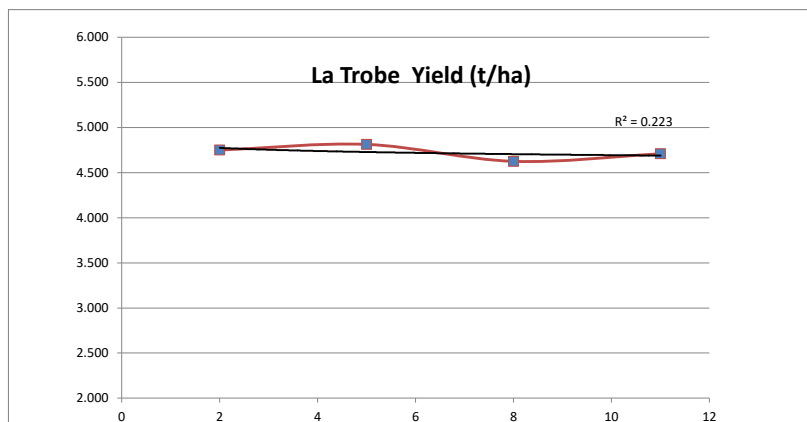
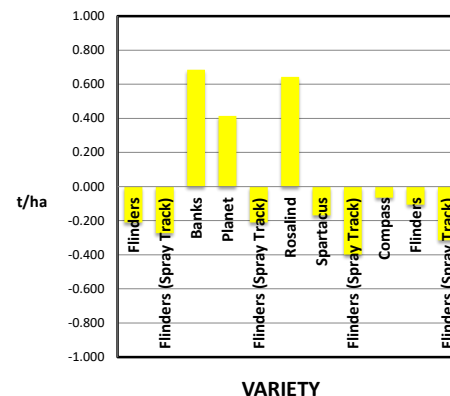


Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Flinders	200	12	0.24	1155	4.813	1	96%
2	Flinders (Spray Track)	200	12	0.24	1140	4.750	4	95%
3	Banks	200	12	0.24	1370	5.708	9	114%
4	Planet	200	12	0.24	1305	5.438	16	108%
5	Flinders (Spray Track)	200	12	0.24	1155	4.813	25	96%
6	Rosalind	200	12	0.24	1360	5.667	36	113%
7	Spartacus	200	12	0.24	1165	4.854	49	97%
8	Flinders (Spray Track)	200	12	0.24	1110	4.625	64	92%
9	Compass	200	12	0.24	1190	4.958	81	99%
10	Flinders	200	12	0.24	1180	4.917	100	98%
11	Flinders (Spray Track)	200	12	0.24	1130	4.708	121	94%

Average of Yield (t/ha)	
Variety!	Total
Flinders (Spray Track)	4.724
Spartacus	4.854
Flinders	4.865
Compass	4.958
Planet	5.438
Rosalind	5.667
Banks	5.708
Grand Total	5.023

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
2	Flinders (Spray Track)	200	12	0.24	1140	4.750	4	95%
5	Flinders (Spray Track)	200	12	0.24	1155	4.813	25	96%
8	Flinders (Spray Track)	200	12	0.24	1110	4.625	64	92%
11	Flinders (Spray Track)	200	12	0.24	1130	4.708	121	94%

**2018 SEPWA BARLEY Variety Trial  
Variety comparison to Site Mean (t/ha)  
A Stewart - Wittenoom Hills**



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