

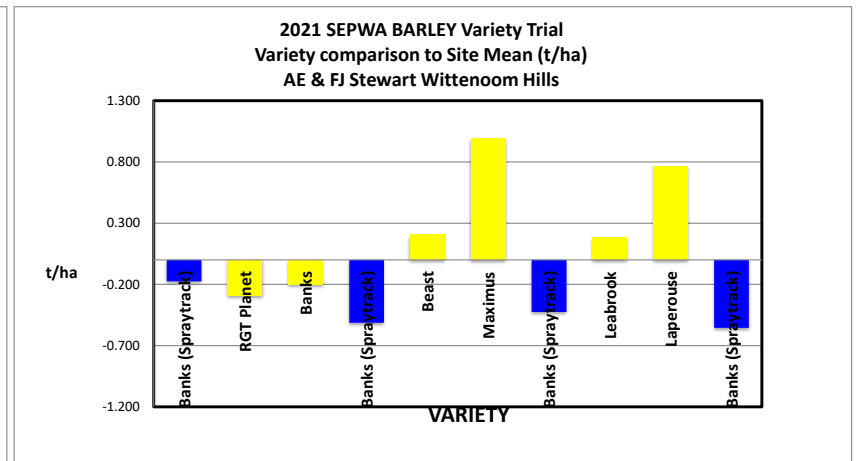
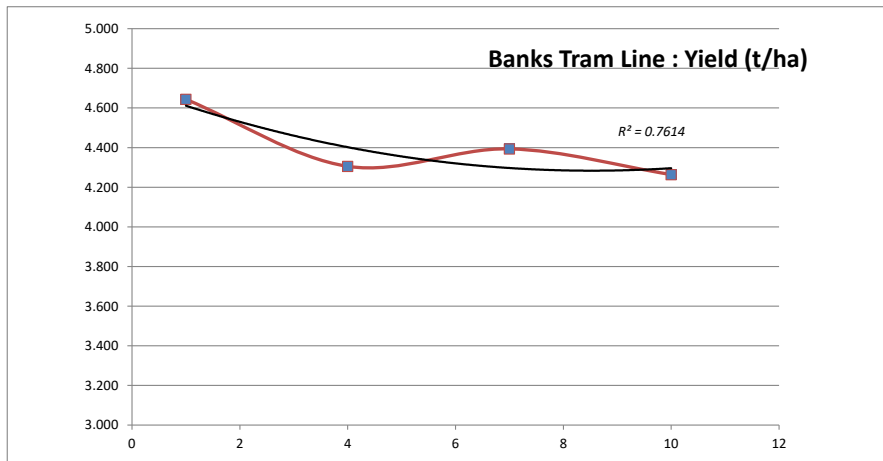
HARVEST DATA - SEPWA Barley Variety Trial - AE & FJ Stewart Wittenoom Hills Harvested - 12th November 2021



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Banks (Spraytrack)	180	12	0.216	1003	4.644	1	96%
2	RGT Planet	180	12	0.216	978	4.528	4	94%
3	Banks	180	12	0.216	998	4.620	9	96%
4	Banks (Spraytrack)	180	12	0.216	930	4.306	16	89%
5	Beast	180	12	0.216	1085	5.023	25	104%
6	Maximus	180	12	0.216	1255	5.810	36	121%
7	Banks (Spraytrack)	180	12	0.216	949	4.394	49	91%
8	Leabrook	180	12	0.216	1081	5.005	64	104%
9	Laperouse	180	12	0.216	1206	5.583	81	116%
10	Banks (Spraytrack)	180	12	0.216	921	4.264	100	88%

Average of Yield (t/ha)	
Variety!	Total
Banks (Spraytrack)	4.402
RGT Planet	4.528
Banks	4.620
Leabrook	5.005
Beast	5.023
Laperouse	5.583
Maximus	5.810
Grand Total	4.818

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Banks (Spraytrack)	180	12	0.216	1003	4.644	1	96%
4	Banks (Spraytrack)	180	12	0.216	930	4.306	16	89%
7	Banks (Spraytrack)	180	12	0.216	949	4.394	49	91%
10	Banks (Spraytrack)	180	12	0.216	921	4.264	100	88%



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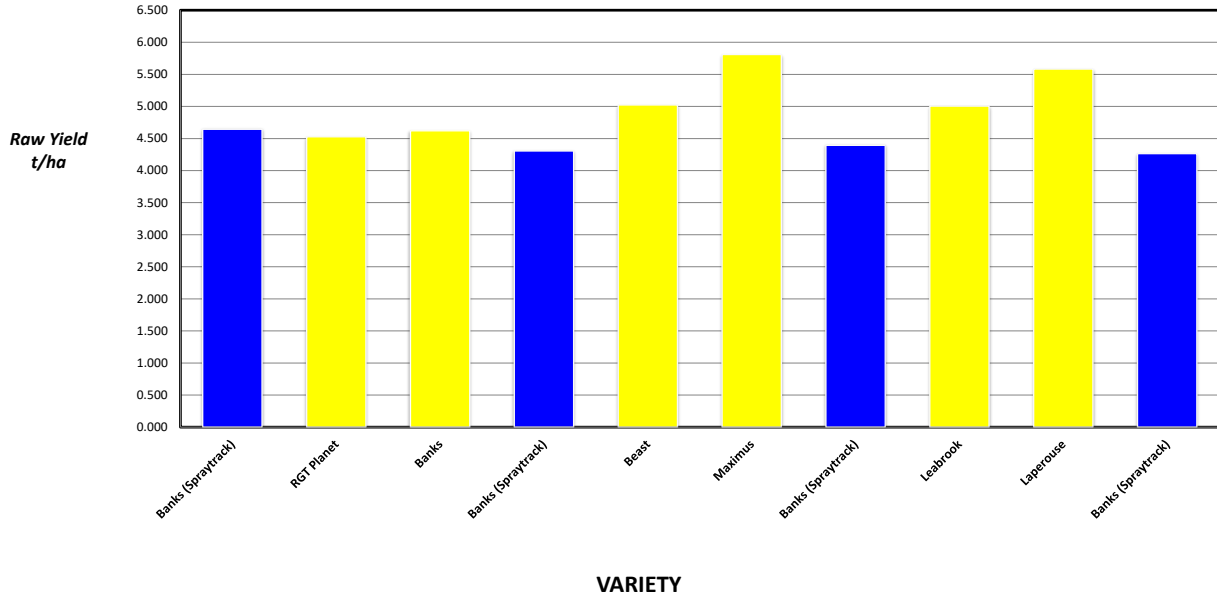


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2021 SEPWA BARLEY Variety Trial AE & FJ Stewart Wittenoom Hills



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Banks (Spraytrack)	4.644	96%
2	RGT Planet	4.528	94%
3	Banks	4.620	96%
4	Banks (Spraytrack)	4.306	89%
5	Beast	5.023	104%
6	Maximus	5.810	121%
7	Banks (Spraytrack)	4.394	91%
8	Leabrook	5.005	104%
9	Laperouse	5.583	116%
10	Banks (Spraytrack)	4.264	88%

Headloss was noticed in RGT Plant, Beast and Leabrook (4 - 10 heads per m²)
Lodging in most plots with Banks and Beast worst. Maximus very little lodging, followed by Laperouse



Site Details

Soil Description: Sandy Loam
Date Sown: Sunday, 2 May 2021
Date Harvested: Friday, 12 November 2021
Seeding Rate: 80 kg/ha

Statistical Analysis

Site Mean (t/ha) 4.818
Probability 0.026
Least significant difference 5% 0.6051
CV % 3.5

Plot Dimensions

Length (m)	Width (m)	Area (m ²)	Conversion Factor
180	12	0.216	4.63



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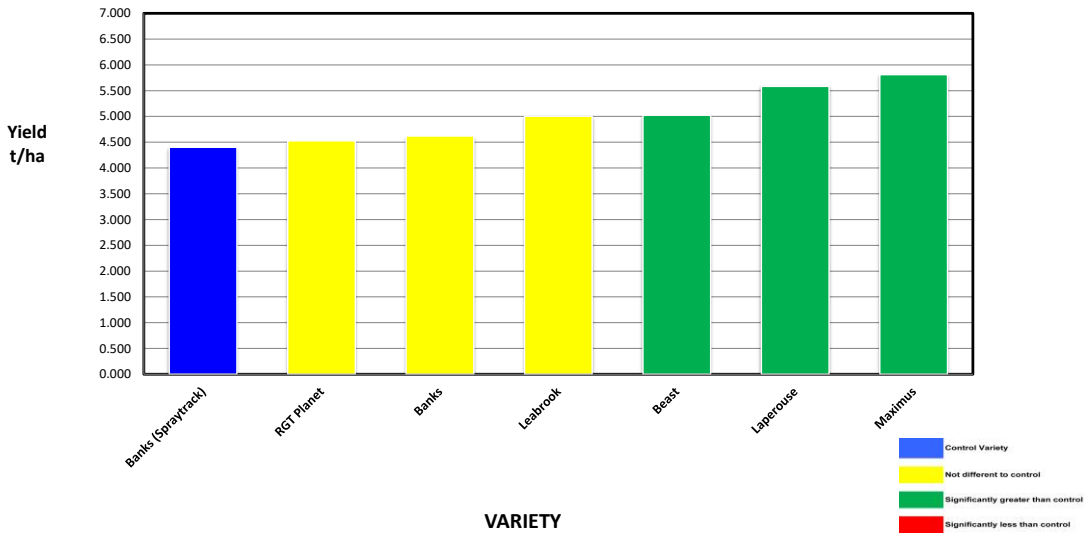


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2021 SEPWA BARLEY Variety Trial AE & FJ Stewart Wittenoom Hills



Variety	Maturity	Yield (t/ha)	% of Banks SprayTrack	Protein %	Colour	Hect kg/hl	Screenings %	Grade
Banks (SprayTrack)	Mid-late maturing	4.402	100%	15.4	57	68	2.6	BFED1
RGT Planet	Mid-season	4.528	103%	12.3	57	65	3.2	Malt1
Banks	Mid-late maturing	4.620	105%	13.4	57	67	3.2	BFED1
Leabrook***	Early - Mid season	5.005	114%	10.8	58	65	0.8	Malt1
Beast***	Early Season	5.023	114%	13.6	58	66	2.2	BFED1
Laperouse***	Mid-season	5.583	127%	11.8	58	68	1.1	Malt1
Maximus	Early Season	5.810	132%	11.6	57	68	1.7	Malt1

***Stage 1 or Stage 2 denotes under early stage of malt evaluation

Site Mean (t/ha) 4.818
 Probability 0.026
 Least significant difference 5% 0.605
 CV % 3.5

Site Details

Soil Description: Sandy Loam
 Date Sown: Sunday, 2 May 2021
 Date Harvested: Friday, 12 November 2021
 Seeding Rate: 80 kg/ha

Plot Dimensions

Length (m) 180
 Width (m) 12
 Plot Area (ha) 0.22
 Conversion Factor 4.63

Rainfall Data

Growing Season (mm) 298.6
 Site Yield (t/ha) 4.818
 kg/mm - Rainfall 16.14

RAINFALL 2021 (mm)	January	26.4	
	February	25.2	
	March	22.6	
	April	25.8	25.8
	May	48.4	74.2
	June	66.6	140.8
	July	46.2	187
	August	31	218
	September	30.6	248.6
	October	50	298.6
	November	2.8	
	Total	375.6	

Cumulative Growing Season Rainfall

Station: DPIRD Mt Burdett



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