

HARVEST DATA - SEPWA Barley Variety Trial - M Fels Neridup Harvested - 15th November 2019

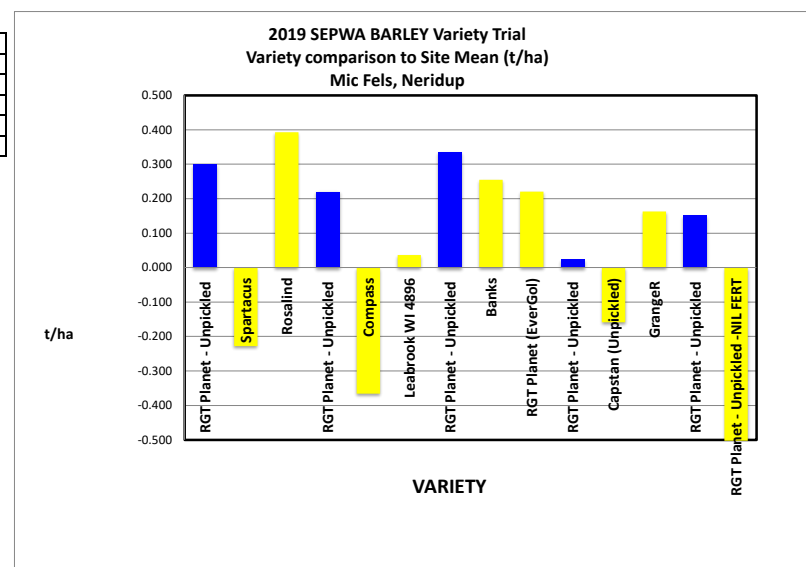
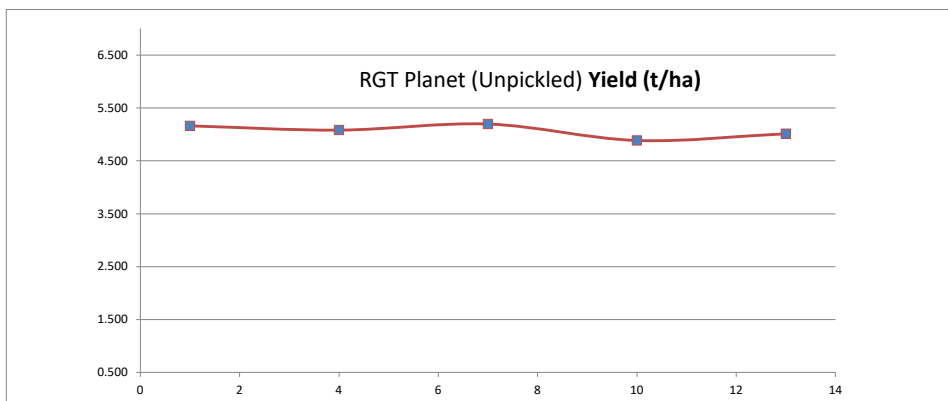


Plot	Variety!	Lodging Score	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	RGT Planet - Unpickled	8	145	12	0.174	898	5.161	1	106%
2	Spartacus	8	145	12	0.174	806	4.632	4	95%
3	Rosalind	8	145	12	0.174	914	5.253	9	108%
4	RGT Planet - Unpickled	7.5	145	12	0.174	884	5.080	16	105%
5	Compass	6	145	12	0.174	782	4.494	25	92%
6	Leabrook WI 4896	7	145	12	0.174	852	4.897	36	101%
7	RGT Planet - Unpickled	8	145	12	0.174	904	5.195	49	107%
8	Banks	8.5	145	12	0.174	890	5.115	64	105%
9	RGT Planet (EverGol)	8	145	12	0.174	884	5.080	81	105%
10	RGT Planet - Unpickled	8	145	12	0.174	850	4.885	100	101%
11	Capstan (Unpickled)	9	145	12	0.174	818	4.701	121	97%
12	GrangeR	7.5	145	12	0.174	874	5.023	144	103%
13	RGT Planet - Unpickled	8	145	12	0.174	872	5.011	169	103%
14	RGT Planet - Unpickled -NIL FERT	8	145	12	0.174	612	3.517	196	72%

Average of Yield (t/ha)	
Variety!	Total
RGT Planet - Unpickled -NIL FERT	3.517
Compass	4.494
Spartacus	4.632
Capstan (Unpickled)	4.701
Leabrook WI 4896	4.897
GrangeR	5.023
RGT Planet - Unpickled	5.067
RGT Planet (EverGol)	5.080
Banks	5.115
Rosalind	5.253
Grand Total	4.860

Lodging Score — 9 :Erect, 5 : 45 degrees, 1 :Flat on Ground

Plot	Variety!	Lodging Score	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	RGT Planet - Unpickled	8	145	12	0.174	898	5.161	1	106%
4	RGT Planet - Unpickled	7.5	145	12	0.174	884	5.080	16	105%
7	RGT Planet - Unpickled	8	145	12	0.174	904	5.195	49	107%
10	RGT Planet - Unpickled	8	145	12	0.174	850	4.885	100	101%
13	RGT Planet - Unpickled	8	145	12	0.174	872	5.011	169	103%



PLATINUM SPONSORS

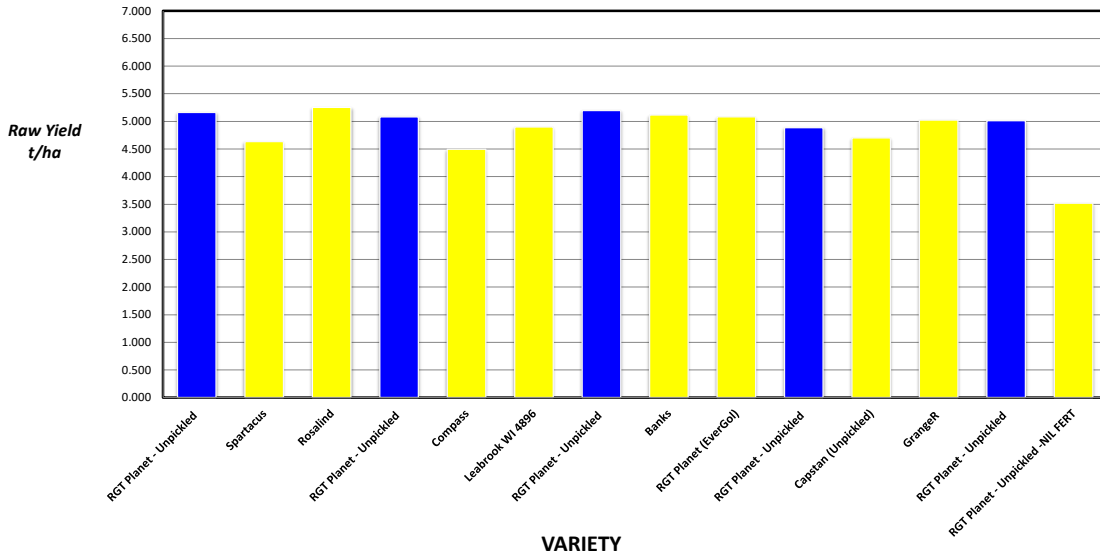


DIAMOND SPONSORS



Seed Company Sponsors: AGT, Intergrain, Nuseed, SeedNet, Pioneer, Bayer

2019 SEPWA BARLEY Variety Trial Mic Fels, Neridup



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	RGT Planet - Unpickled	5.161	106%
2	Spartacus	4.632	95%
3	Rosalind	5.253	108%
4	RGT Planet - Unpickled	5.080	105%
5	Compass	4.494	92%
6	Leabrook WI 4896	4.897	101%
7	RGT Planet - Unpickled	5.195	107%
8	Banks	5.115	105%
9	RGT Planet (EverGol)	5.080	105%
10	RGT Planet - Unpickled	4.885	101%
11	Capstan (Unpickled)	4.701	97%
12	GrangeR	5.023	103%
13	RGT Planet - Unpickled	5.011	103%
14	RGT Planet - Unpickled -NIL FERT	3.517	72%



Site Details

Soil Description: Sand over gravel over clay. pH around 4.7, OC 1.7.
Date Sown: Friday, 31 May 2019
Date Harvested: Tuesday, 19 November 2019
Seeding Rate: 65 kg/ha

Statistical Analysis

Site Mean (t/ha) 4.86
Probability 0.007
Least significant difference 5% 0.378
CV % 2.6

Plot Dimensions

Length (m) 145 **Width (m)** 12 **Area (m2)** 0.174 **Conversion Factor** 5.75



Rabobank

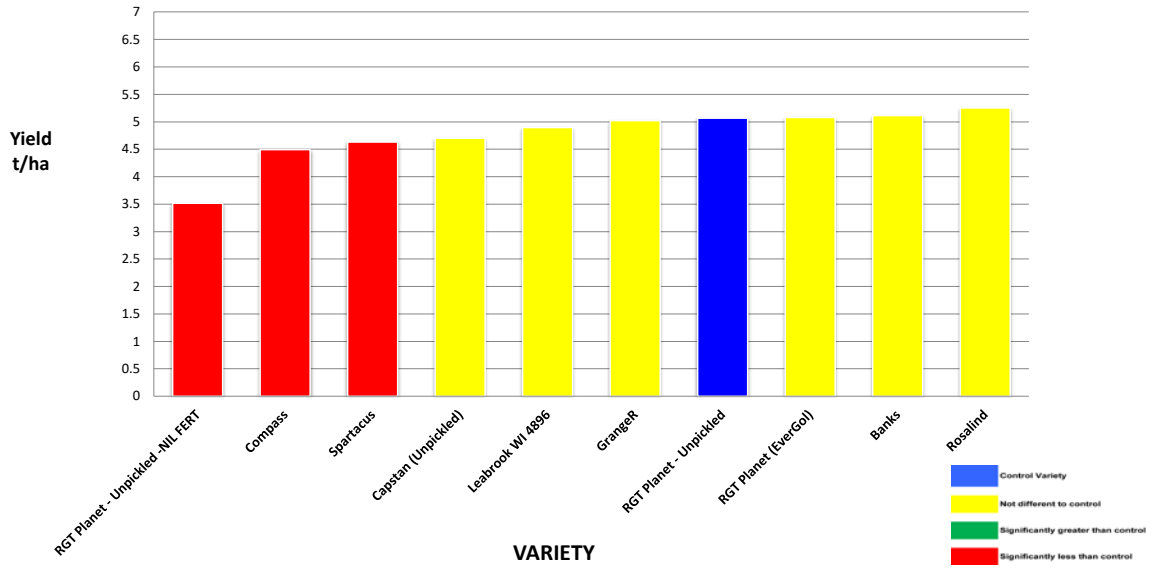


DIAMOND SPONSORS



Seed Company Sponsors: AGT, Intergrain, Nuseed, SeedNet, Pioneer, Bayer

**2019 SEPWA BARLEY Variety Trial
 Mlc Fels Neridup**



Variety	Maturity	Yield (t/ha)	% of RGT Planet (Unpickled)	Protein %	Colour	Hect kg/ha	Screenings %	Grade
RGT Planet - Unpickled -NIL	Mid-season	3.517	69%	13.1	57	60	12.2	BFED1
Compass	Mid-season	4.494	89%	13.1	55	61	16.7	BFED1
Spartacus	Early Season	4.632	91%	13.1	56	63	22.7	BFED1
Capstan (Unpickled)	Mid- late season	4.701	93%	13.9	57	60	29.0	BFED1
Leabrook WI 4896***	Mid-season	4.897	97%	13.3	57	60	15.4	BFED1
GrangeR	Mid- late season	5.023	99%	13.8	57	62	26.7	BFED1
RGT Planet - Unpickled	Mid-season	5.067	100%	12.8	57	61	24.5	BFED1
RGT Planet (EverGol)	Mid-season	5.080	100%	12.4	56	62	24.7	BFED1
Banks	Mid-late maturing	5.115	101%	13.2	56	64	18.3	BFED1
Rosalind	Mid-season	5.253	104%	12.9	56	63	24.2	BFED1

*** denotes under Malt evaluation

Site Mean (t/ha) 4.86
 Probability 0.007
 Least significant difference 5% 0.3776
 CV % 2.6

Site Details

Soil Description: Sand over gravel over clay. pH around 4.7, OC 1.7.
 Date Sown: Friday, 31 May 2019
 Date Harvested: Tuesday, 19 November 2019
 Seeding Rate: 65 kg/ha

Plot Dimensions

Length (m) 145
 Width (m) 12
 Plot Area (ha) 0.17
 Conversion Factor 5.75

Rainfall Data

Growing Season (mm) 337.8
 Site Yield (t/ha) 4.86
 kg/mm - Rainfall 14.39

RAINFALL 2019 (mm)	January	7.8	Cumulative Growing Season Rainfall
	February	0	
	March	10.4	
	April	26	
	May	64.2	
	June	63.2	
	July	36.2	
	August	84.2	
	September	21.2	
	October	42.8	
	November	13.8	
	Total	369.8	

Station: Telina Downs



PLATINUM SPONSORS



DIAMOND SPONSORS



Seed Company Sponsors: AGT, Intergrain, Nuseed, SeedNet, Pioneer, Bayer