

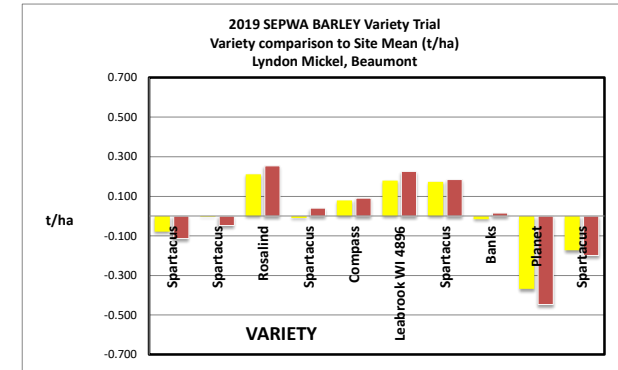
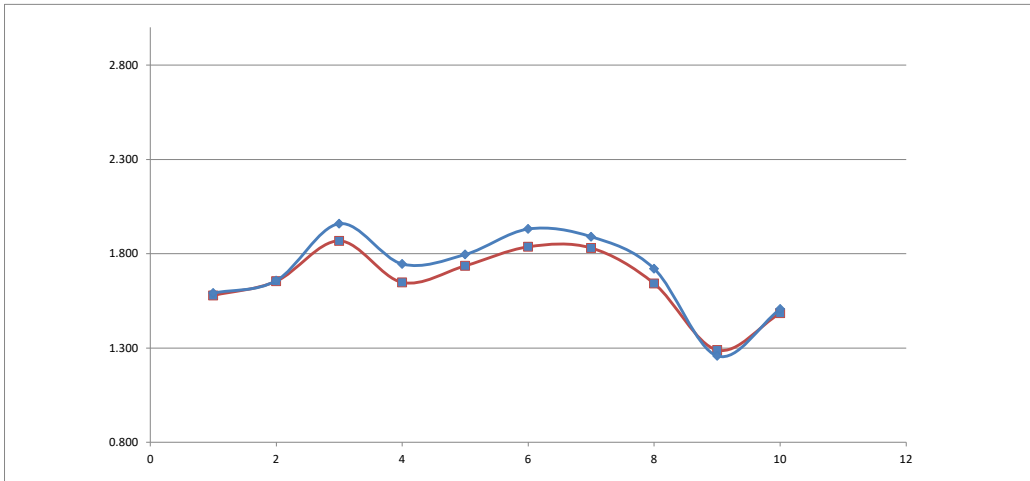
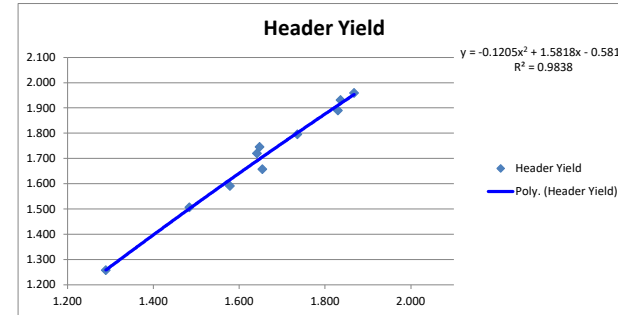
HARVEST DATA - SEPWA Barley Variety Trial - Lyndon Mickel Harvested - 12th November 2019 Header Comparison



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Weigh T Yield (t/ha)	% of Site Mean	Header Weight	Header Yield	Header % Site	Plot 2
1	Spartacus	265	12	0.318	502	1.579	97%	506	1.591	93%	1
2	Spartacus	265	12	0.318	526	1.654	102%	527	1.657	97%	4
3	Rosalind	265	12	0.318	594	1.868	115%	623	1.959	115%	9
4	Spartacus	265	12	0.318	524	1.648	101%	555	1.745	102%	16
5	Compass	265	12	0.318	552	1.736	107%	571	1.796	105%	25
6	Leabrook WI 4896	265	12	0.318	584	1.836	113%	614	1.931	113%	36
7	Spartacus	265	12	0.318	582	1.830	112%	601	1.890	111%	49
8	Banks	265	12	0.318	522	1.642	101%	547	1.720	101%	64
9	Planet	265	12	0.318	410	1.289	79%	400	1.258	74%	81
10	Spartacus	265	12	0.318	472	1.484	91%	479	1.506	88%	100

Data		
Variety!	Weigh Yield	Header Yield
Banks	1.642	1.720
Spartacus	1.639	1.678
Rosalind	1.868	1.959
Compass	1.736	1.796
Planet	1.289	1.258
Leabrook WI 4896	1.836	1.931
Grand Total	1.657	1.705

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	% of Site Mean	Header Weight	Header Yield	Header % Site	Plot 2
1	Spartacus	265	12	0.318	502	1.579	97%	506	1.591	93%	1
2	Spartacus	265	12	0.318	526	1.654	102%	527	1.657	97%	4
4	Spartacus	265	12	0.318	524	1.648	101%	555	1.745	102%	16
7	Spartacus	265	12	0.318	582	1.830	112%	601	1.890	111%	49
10	Spartacus	265	12	0.318	472	1.484	91%	479	1.506	88%	100



PLATINUM SPONSORS



DIAMOND SPONSORS



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

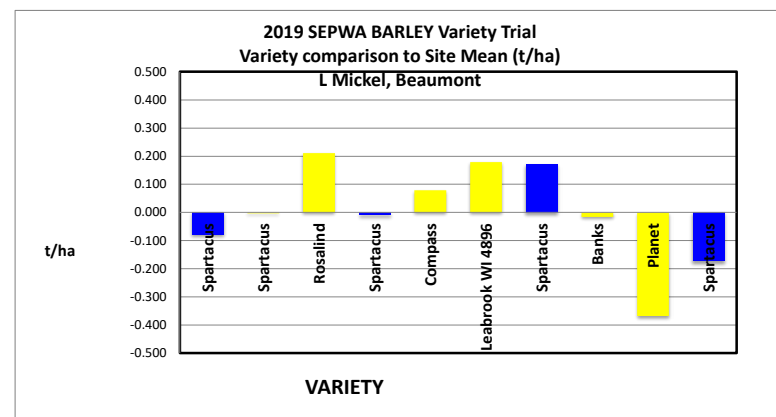
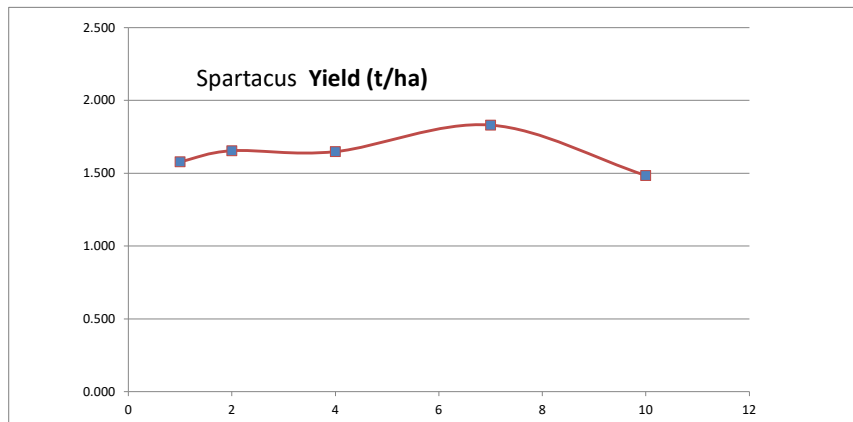
HARVEST DATA - SEPWA Barley Variety Trial - Lyndon Mickel Beaumont Harvested - 12th November 2019



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Spartacus	265	12	0.318	502	1.579	1	95%
2	Spartacus	265	12	0.318	526	1.654	4	100%
3	Rosalind	265	12	0.318	594	1.868	9	113%
4	Spartacus	265	12	0.318	524	1.648	16	99%
5	Compass	265	12	0.318	552	1.736	25	105%
6	Leabrook WI 4896	265	12	0.318	584	1.836	36	111%
7	Spartacus	265	12	0.318	582	1.830	49	110%
8	Banks	265	12	0.318	522	1.642	64	99%
9	Planet	265	12	0.318	410	1.289	81	78%
10	Spartacus	265	12	0.318	472	1.484	100	90%

Average of Yield (t/ha)	
Variety!	Total
Planet	1.289
Spartacus	1.639
Banks	1.642
Compass	1.736
WI 4896	1.836
Rosalind	1.868
Grand Total	1.657

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Spartacus	265	12	0.318	502	1.579	1	95%
2	Spartacus	265	12	0.318	526	1.654	4	100%
4	Spartacus	265	12	0.318	524	1.648	16	99%
7	Spartacus	265	12	0.318	582	1.830	49	110%
10	Spartacus	265	12	0.318	472	1.484	100	90%



PLATINUM SPONSORS

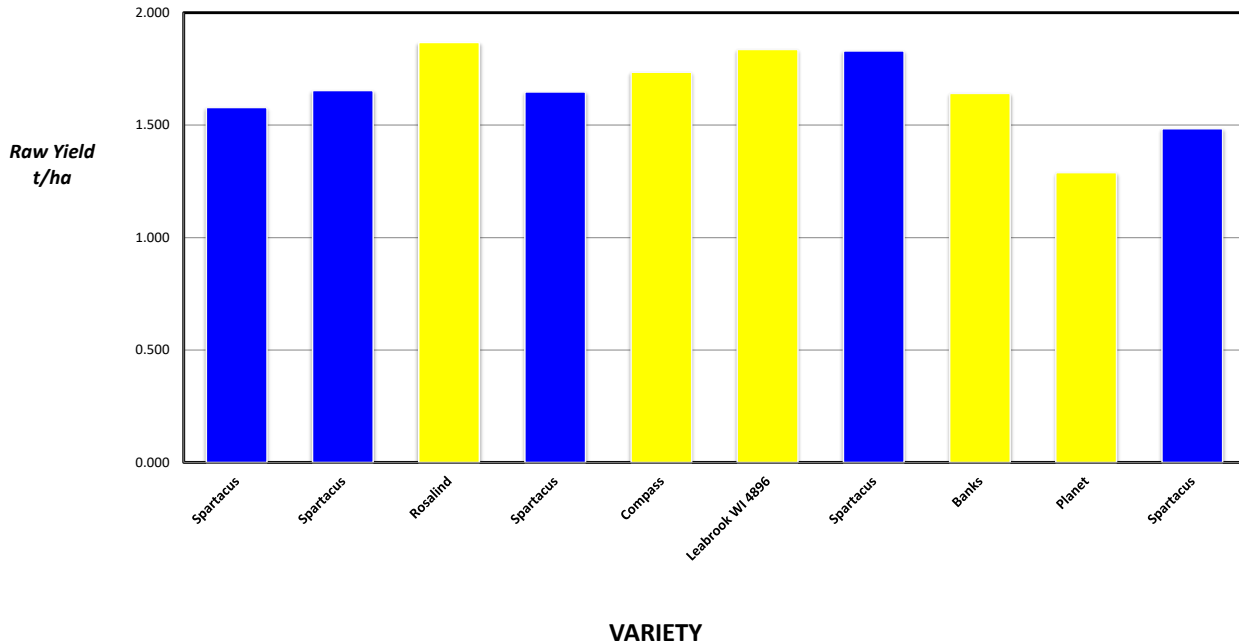


DIAMOND SPONSORS



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

2019 SEPWA BARLEY Variety Trial L Mickel, Beaumont



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Spartacus	1.579	95%
2	Spartacus	1.654	100%
3	Rosalind	1.868	113%
4	Spartacus	1.648	99%
5	Compass	1.736	105%
6	Leabrook WI 4896	1.836	111%
7	Spartacus	1.830	110%
8	Banks	1.642	99%
9	Planet	1.289	78%
10	Spartacus	1.484	90%



Site Details

Soil Description: Sandy Loam
 Date Sown: Monday, 3 June 2019
 Date Harvested: Tuesday, 12 November 2019
 Seeding Rate: 75 kg/ha

Statistical Analysis

Site Mean (t/ha) 1.657
 Probability 0.381
 Least significant difference 5% 0.5324
 CV % 6.2

Plot Dimensions

Length (m) 265 Width (m) 12 Area (m2) 0.318 Conversion Factor 3.14



PLATINUM SPONSORS

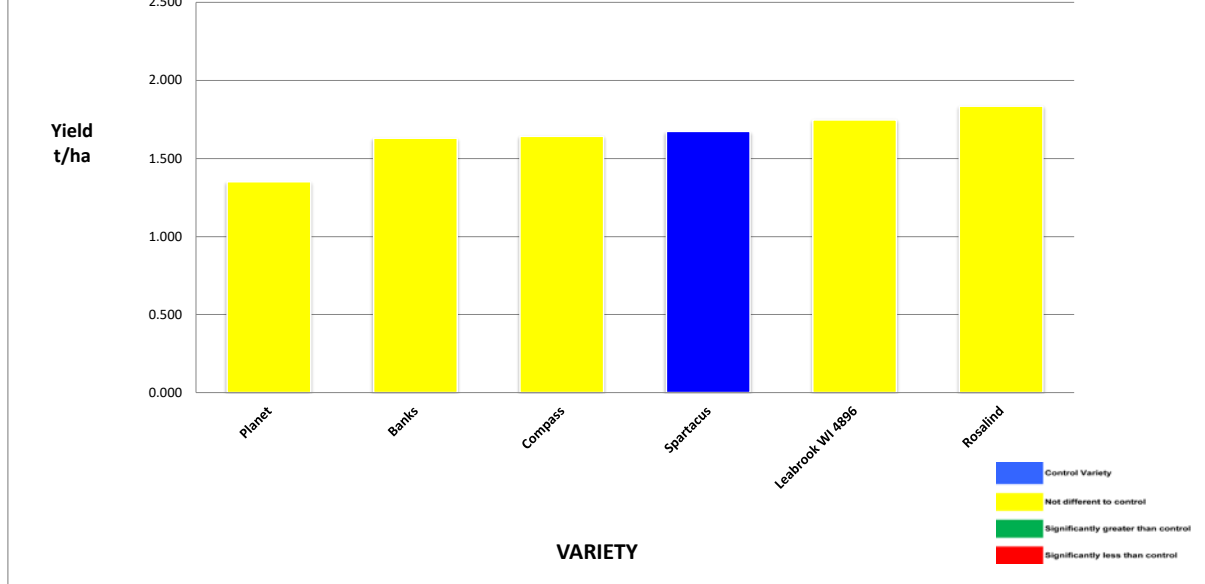


DIAMOND SPONSORS



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

2019 SEPWA BARLEY Variety Trial
Lyndon Mickel, Beaumont



Variety	Maturity	Yield (t/ha)	% of Spartacus	Protein %	Colour	Hect kg/ha	Screenings %	Grade
Planet	Mid-season	1.350	81%	12.3	59	66	41.4	BFED1
Banks	Mid-late maturing	1.629	97%	11.3	60	66	43.7	BFED1
Compass	Mid-season	1.642	98%	11.2	61	65	28.0	MALT2
Spartacus	Early Season	1.673	100%	10.4	61	65	27.6	MALT2
Leabrook WI 4896***	Mid-season	1.747	104%	10.6	60	64	18.9	BFED1
Rosalind	Mid-season	1.834	110%	10.4	61	66	33.6	BFED1

*** denotes under Malt evaluation

Site Mean (t/ha) 1.657
 Probability 0.381
 Least significant difference 5% 0.5324
 CV % 6.2

Site Details

Soil Description: Sandy Loam
 Date Sown: Monday, 3 June 2019
 Date Harvested: Tuesday, 12 November 2019
 Seeding Rate: 75 kg/ha

Plot Dimensions

Length (m) 265
 Width (m) 12
 Plot Area (ha) 0.32
 Conversion Factor 3.14

Rainfall Data

Growing Season (mm) 147.8
 Site Yield (t/ha) 1.657
 kg/mm - Rainfall 11.21

RAINFALL 2019 (mm)	January	2.6	
	February	1.6	
	March	36.4	
	April	11	11
	May	18.8	29.8
	June	14.8	44.6
	July	9	53.6
	August	62.4	116
	September	10	126
	October	21.8	147.8
	Total	188.4	

Cumulative Growing Season Rainfall

Station: DPIRD Weather Station Mount Buraminya



PLATINUM SPONSORS



DIAMOND SPONSORS



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