

## HARVEST DATA - SEPWA Barley Variety Trial - S Guest Salmon Gums Harvested - 31 October 2020



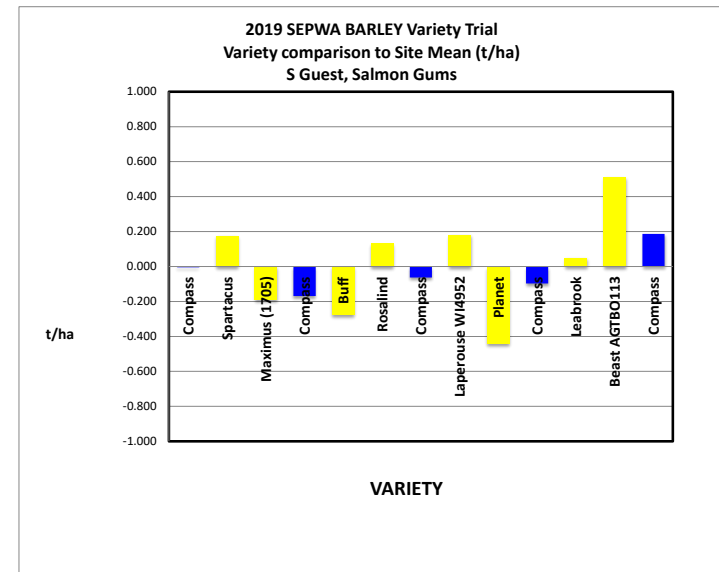
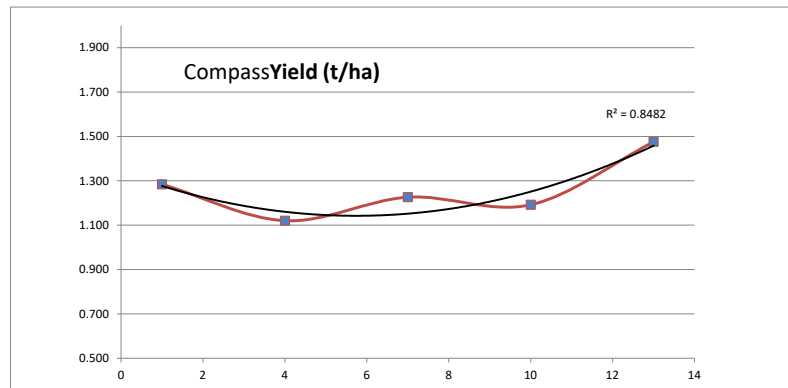
Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Compass	240	12.2	0.2928	376	1.284	1	100%
2	Spartacus	240	12.2	0.2928	428	1.462	4	113%
3	Maximus (1705)	240	12.2	0.2928	322	1.100	9	85%
4	Compass	240	12.2	0.2928	328	1.120	16	87%
5	Buff	240	12.2	0.2928	296	1.011	25	78%
6	Rosalind	240	12.2	0.2928	416	1.421	36	110%
7	Compass	240	12.2	0.2928	359	1.226	49	95%
8	Laperouse WI4952	240	12.2	0.2928	431	1.472	64	114%
9	Planet	240	12.2	0.2928	248	0.847	81	66%
10	Compass	240	12.2	0.2928	349	1.192	100	92%
11	Leabrook	240	12.2	0.2928	392	1.339	121	104%
12	Beast AGTBO113	240	12.2	0.2928	528	1.803	144	140%
13	Compass	240	12.2	0.2928	432	1.475	169	114%

Average of Yield (t/ha)	Total
Planet	0.847
Buff	1.011
Maximus (1705)	1.100
Compass	1.260
Leabrook	1.339
Rosalind	1.421
Spartacus	1.462
Laperouse WI4952	1.472
Beast AGTBO113	1.803
Grand Total	1.289



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*Frost damage and dry conditions*



**PLATINUM SPONSORS**

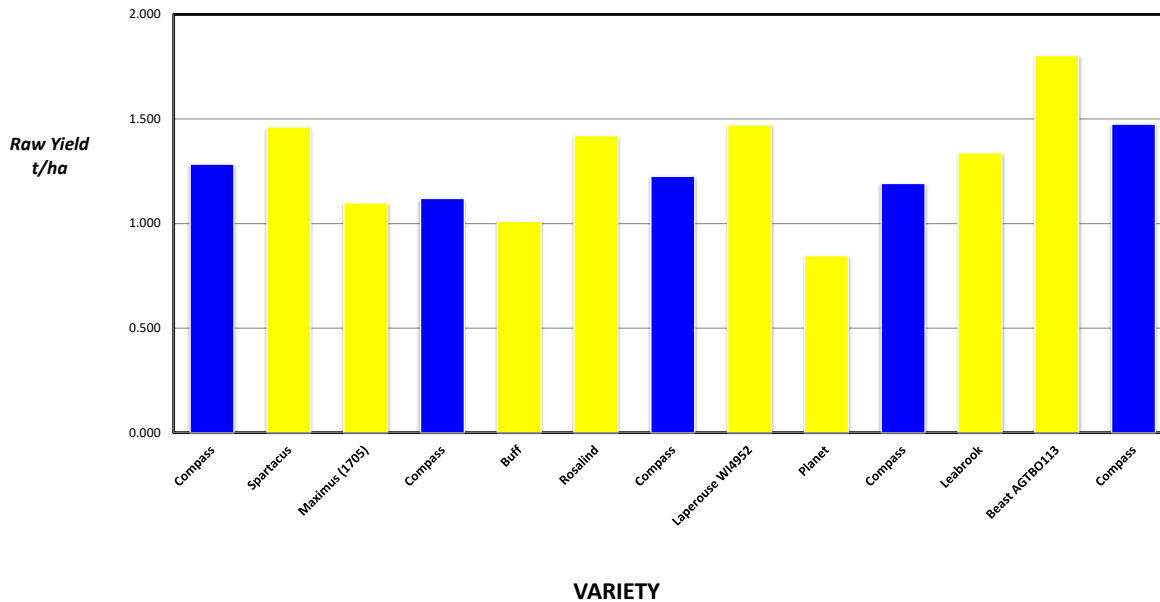


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## 2020 SEPWA BARLEY Variety Trial S Guest, Salmon Gums



Plot	Variety!	Yield (t/ha)	% of Site Mean
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11	Leabrook	1.339	104%
12	Beast AGTBO113	1.803	140%
13	Compass	1.475	114%



### Site Details

**Soil Description:** Duplex - sand over clay  
**Date Sown:** Friday, 29 May 2020  
**Date Harvested:** Saturday, 31 October 2020  
**Seeding Rate:** 40 kg/ha

### Statistical Analysis

**Site Mean (t/ha)** 1.289  
**Probability** 0.08  
**Least significant difference 5%** 0.409  
**CV %** 10.4

### Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
240	12.2	0.2928	3.42



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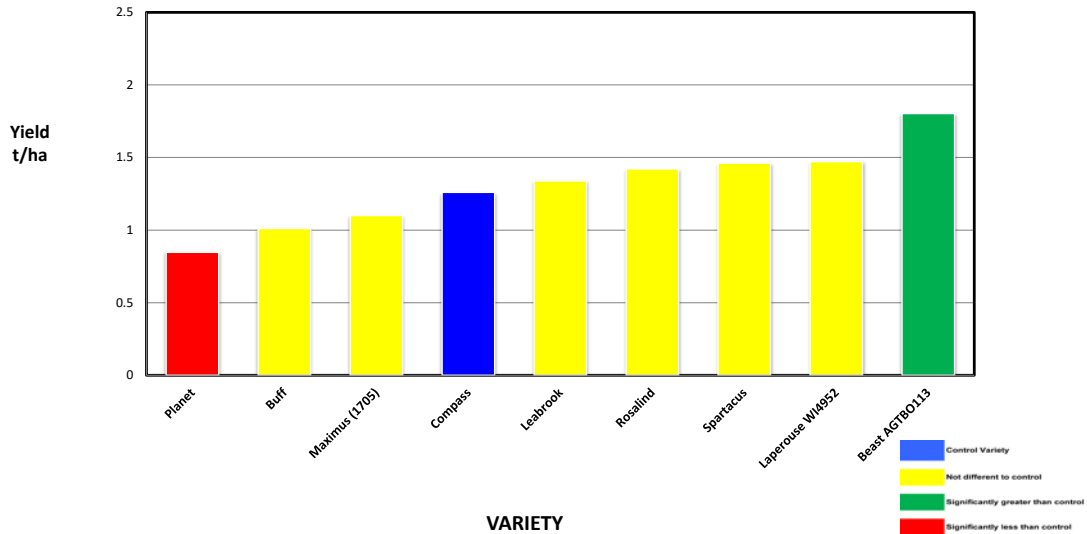


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### 2020 SEPWA BARLEY Variety Trial S Guest, Salmon Gums



Variety	Maturity	Yield (t/ha)	% of Compass	Protein %	Colour	Hect kg/hl	Screenings %	Grade
Planet	Mid-season	0.847	67%	13.6	61	68	25.3	BFED1
Buff***	Early Season	1.011	80%	12.8	63	69	22.8	Malt2
Maximus***	Early Season	1.100	87%	13.2	64	69	33.1	BFED1
Compass	Mid-season	1.260	100%	14.0	62	69	34.1	BFED1
Leabrook***	Early - Mid season	1.339	106%	12.5	63	68	22.8	Malt2
Rosalind	Mid-season	1.421	113%	14.4	61	67	44.4	BFED1
Spartacus	Early Season	1.462	116%	13.0	63	70	28.7	BFED1
Laperouse***	Mid-season	1.472	117%	12.7	63	69	25.6	Malt2
Beast ***	Early Season	1.803	143%	12.6	62	67	19.6	Malt2

\*\*\* denotes under Malt evaluation

Site Mean (t/ha) 1.289  
 Probability 0.08  
 Least significant difference 5% 0.409  
 CV % 10.4

#### Site Details

Soil Description: Duplex - sand over clay  
 Date Sown: Friday, 29 May 2020  
 Date Harvested: Saturday, 31 October 2020  
 Seeding Rate: 40 kg/ha

#### Plot Dimensions

Length (m) 240  
 Width (m) 12.2  
 Plot Area (ha) 0.29  
 Conversion Factor 3.42

#### Rainfall Data

Growing Season (mm) 159.0  
 Site Yield (t/ha) 1.289  
 kg/mm - Rainfall 8.11

RAINFALL 2019 (mm)	January	11.8	159.0	Cumulative Growing Season Rainfall
	February	56.2		
	March	24.2		
	April	8.2		
	May	27.8		
	June	18.4		
	July	36.8		
	August	46.4		
	September	7.0		
	October	14.4		
	Total	251.2		

Station: DPIRD Salmon Gums



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