

Variety	Maturity	Zadok Score (18th Sept) 120 days	Yield (t/ha)	% of Mundah	Protein %	Colour	Hect kg/ha	Screenings %	Grade	Farmanco Economic Ranking
Flinders	Mid-late maturing	48	3.087	75%	13.8	66	61	43	BFED1	\$710
Scope	Mid-season	55	3.487	84%	14.4	66	62	48	BFED1	\$802
Fathom	Early Season	65	3.565	86%	14.6	66	62	45	BFED1	\$820
Hindmarsh	Early - Mid season	68	3.970	96%	14.0	65	60	76	BFED1	\$913
La Trobe	Early - Mid season	67	4.058	98%	13.9	66	62	48	BFED1	\$933
Mundah	Early Season	68	4.136	100%	14.0	67	61	58	BFED1	\$951
Rosalind IGB 1302	Mid-season	66	4.177	101%	15.1	66	61	68	BFED1	\$961
Compass ***	Mid-season	64	4.455	108%	13.2	67	60	76	BFED1	\$1,025

*** denotes under Malt evaluation

Site Mean (t/ha) 3.957
 Probability 0.085
 Least significant difference 5% 0.669
 CV % 3.2

Zadok Scoring	Ear Emergence	Z
	Flowering	Z 50 - 59
	Flowering	Z 60 - 69
	Grain Development - Milk	Z 70 - 79
	Grain Development - Dough	Z 80 - 89

Farmanco Economic Ranking
 Site Mean (\$/ha) \$910
 Probability 0.085
 LSD 5% \$154
 CV % 3.2

Site Details

Soil Description: Medium Clay
 Date Sown: Thursday, May 21, 2015
 Date Harvested: Thursday, November 5, 2015
 Seeding Rate: 40 kg/ha

Plot Dimensions

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

Rainfall Data

Growing Season (mm) 226
 Site Yield (t/ha) 3.957
 kg/mm - Rainfall 17.5

RAINFALL 2015 (mm)	January	February	March	April	May	June	July	August	September	October	Total
	0	0	43	17.5	8	53.5	64.5	55	13	14.5	269
				17.5	25.5	79	143.5	198.5	211.5	226	

Cumulative Growing Season Rainfall

Station: S Guest, Salmon Gums

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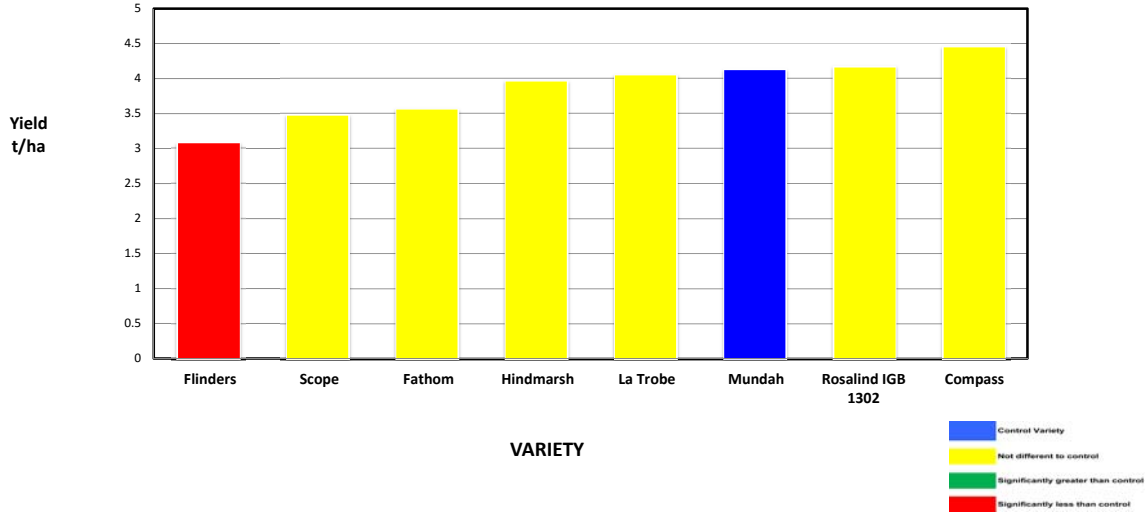


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2015 SEPWA BARLEY Variety Trial S Guest, Salmon Gums Variety × Yield



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 Width (m) 12
 Plot Area (ha) 0.24
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Cumulative Growing Season Rainfall

Station: S Guest, Salmon Gums



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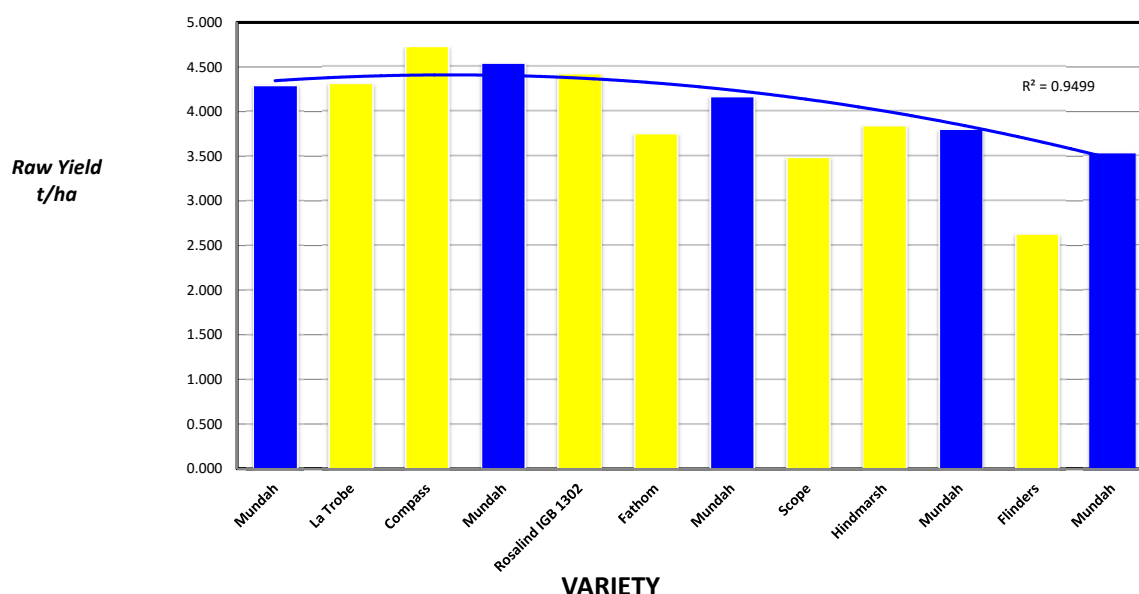


DIAMOND SPONSORS



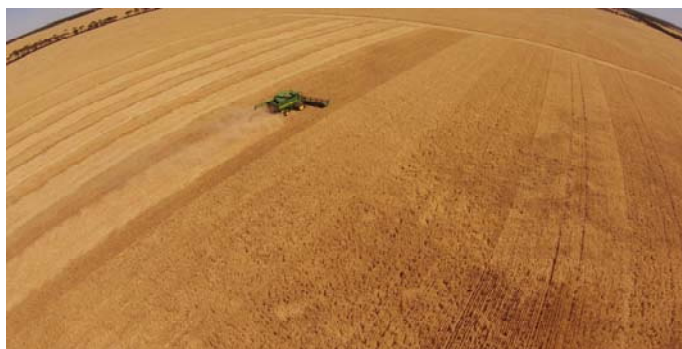
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2015 SEPWA BARLEY Variety Trial S Guest, Salmon Gums



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Munday	4.292	108%
2	La Trobe	4.313	109%
3	Compass	4.729	120%
4	Munday	4.542	115%
5	Rosalind IGB 1302	4.417	112%
6	Fathom	3.750	95%
7	Munday	4.167	105%
8	Scope	3.488	88%
9	Hindmarsh	3.842	97%
10	Munday	3.796	96%
11	Flinders	2.625	66%
12	Munday	3.521	89%

No signs of Lodging or Head Loss



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 Seeding Rate: 40 kg/ha

Plot Dimensions

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

Statistical Analysis

Site Mean (t/ha) 3.957
 Probability 0.085
 Least significant difference 5% 0.669
 CV % 3.2
R-squared value for Munday 0.9499



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