

Variety	Maturity	Zadok Score (4th Sept) 111 days	Yield (t/ha)	% of Hindmarsh	Protein %	Colour	Hect kg/hl	Screenings %	Grade	Farmanco Economic Ranking
Hindmarsh	Early - Mid season	63	4.124	100%	8.9	58	66	9.7	BFED1	\$949
Flinders	Mid-late maturing	51	4.330	105%	8.8	58	66	4.2	BFED1	\$966
Compass***	Mid-season	60	4.493	109%	8.3	57	65	4.9	BFED1	\$1,033
Scope	Mid-season	59	4.596	111%	8.6	57	65	8.2	BFED1	\$1,057
Fathom	Early Season	61	4.616	112%	8.2	58	62	4.0	BFED1	\$1,062
GrangeR	Mid-season	54	4.677	113%	9.0	57	66	6.3	Malt2	\$1,122
La Trobe	Early - Mid season	62	4.963	120%	8.2	58	67	6.4	BFED1	\$1,141
IGB 1344***	Early Season	61	4.841	117%	9.0	58	67	5.6	Malt2	\$1,162
Rosalind IGB 1302	Mid-season	62	5.413	131%	8.5	56	65	5.5	BFED1	\$1,245

*** denotes under Malt evaluation

Site Mean (t/ha) 4.504
 Probability 0.099
 Least significant difference 5% 0.753
 CV % 5.5

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

Farmanco Economic Ranking
 Site Mean (\$/ha) \$1,043
 Probability 0.08
 LSD 5% \$173
 CV % 5.5

Site Details

Soil Description: Heavy Loam
 Date Sown: Saturday, May 16, 2015
 Date Harvested: Wednesday, November 11, 2015
 Seeding Rate: 70 kg/ha

Plot Dimensions

Length (m) 204
 Width (m) 12
 Plot Area (ha) 0.24
 Conversion Factor 4.08

Rainfall Data

Growing Season (mm) 222.5
 Site Yield (t/ha) 4.504
 kg/mm - Rainfall 20.24

RAINFALL 2015 (mm)	January	February	March	April	May	June	July	August	September	October	Total
	0	3	54.5	29	22.5	41.5	53.5	54	14	8	280
				29	51.5	93	146.5	200.5	214.5	222.5	

Cumulative Growing Season Rainfall

Station: Coomalbidgup

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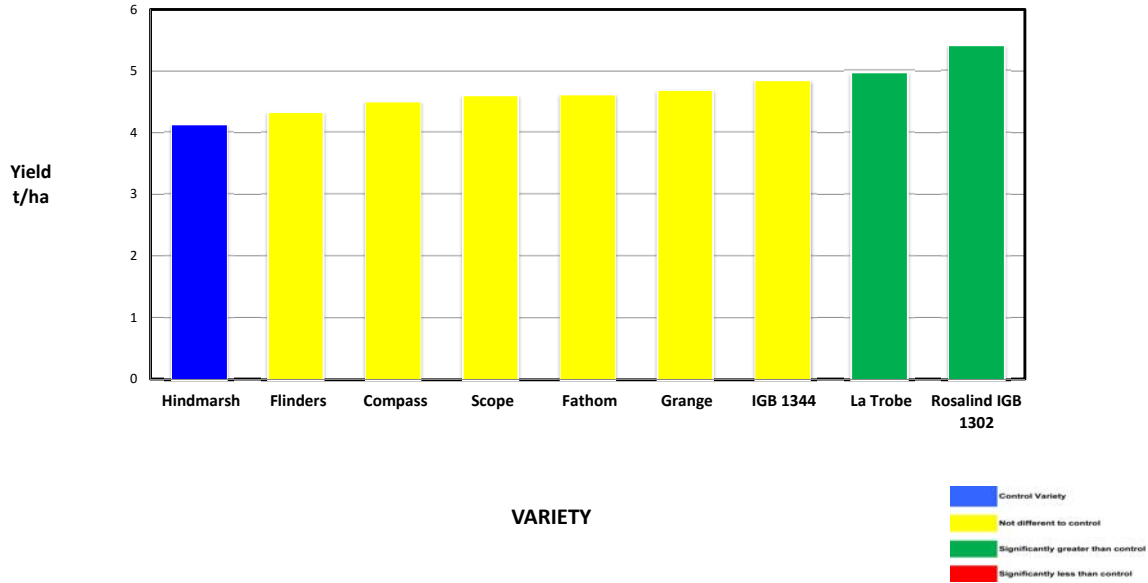


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2015 SEPWA BARLEY Variety Trial
Peter Piggott, Coomalbidgup
Variety x Yield



Variety	Maturity	Zadok Score (4th Sept) 111 days	Yield (t/ha)	% of Hindmarsh	Protein %	Colour	Hect kg/ha	Screenings %	Grade
Hindmarsh	Early - Mid season	63	4.124	100%	8.9	58	66	9.7	BFED1
Flinders	Mid-late maturing	51	4.330	105%	8.8	58	66	4.2	BFED1
Compass***	Mid-season	60	4.493	109%	8.3	57	65	4.9	BFED1
Scope	Mid-season	59	4.596	111%	8.6	57	65	8.2	BFED1
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Rosalind IGB 1302	Mid-season	62	5.413	131%	8.5	56	65	5.5	BFED1

*** denotes under Malt evaluation

Site Mean (t/ha) 4.504
 Probability 0.099
 Least significant difference 5% 0.753
 CV % 5.5

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

Site Details

Soil Description: Heavy Loam
 Date Sown: Saturday, May 16, 2015
 Date Harvested: Wednesday, November 11, 2015
 Seeding Rate: 70 kg/ha

Plot Dimensions

Length (m) 204
 Width (m) 12
 Plot Area (ha) 0.24
 Conversion Factor 4.08

Rainfall Data

Growing Season (mm) 222.5
 Site Yield (t/ha) 4.504
 kg/mm - Rainfall 20.24

RAINFALL 2015 (mm)	January	February	March	April	May	June	July	August	September	October	Total
	0	3	54.5	29	22.5	41.5	53.5	54	14	8	280
					51.5	93	146.5	200.5	214.5	222.5	

Cumulative Growing Season Rainfall

Station: Coomalbidgup



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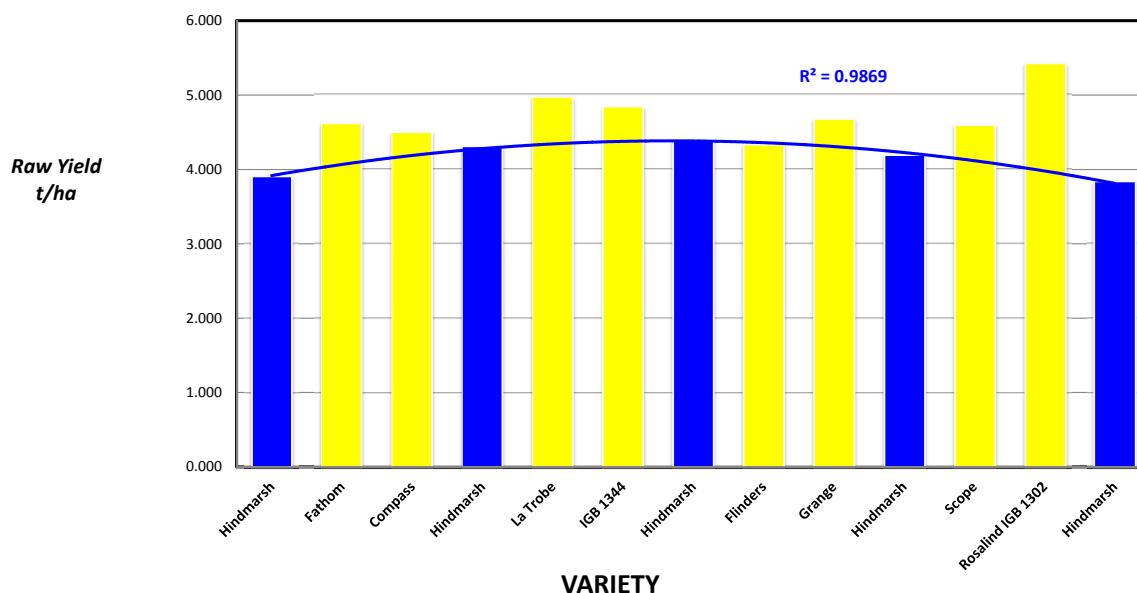


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2015 SEPWA BARLEY Variety Trial
 Peter Piggott, Coomalbidgup



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Hindmarsh	3.901	87%
2	Fathom	4.616	102%
3	Compass	4.493	100%
4	Hindmarsh	4.310	96%
5	La Trobe	4.963	110%
6	IGB 1344	4.841	107%
7	Hindmarsh	4.391	97%
8	Flinders	4.330	96%
9	Grange	4.677	104%
10	Hindmarsh	4.187	93%
11	Scope	4.596	102%
12	Rosalind IGB 1302	5.413	120%
13	Hindmarsh	3.832	85%



Site Details

Soil Description: Gravel
 Date Sown: Saturday, 16 May 2015
 Date Harvested: Wednesday, 11 November 2015
 Seeding Rate: 70 kg/ha

Statistical Analysis

Site Mean (t/ha) 4.504
 Probability 0.099
 Least significant difference 5% 0.753
 CV % 5.5
 R-squared value for Hindmarsh 0.9869

Plot Dimensions

Length (m) 204 Width (m) 12 Area (m2) 0.24 Conversion Factor 4.08



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