

Variety	Maturity	Zadok Score (30th Aug) 116 days	Yield (t/ha)	% of Hindmarsh	Protein %	Colour	Hect kg/ha	Screenings %	Grade	Farmanco Economic Ranking
Scope	Mid-season	48	2.101	75%	12.4	60	59	79	BFED1	\$ 483.23
Flinders	Mid-late maturing	47	2.513	90%	14.2	60	61	78	BFED1	\$ 577.99
Fathom	Early Season	49	2.522	90%	12.0	60	58	52	BFED1	\$ 580.06
Hindmarsh	Early - Mid season	63	2.794	100%	12.3	61	64	54	BFED1	\$ 642.62
La Trobe	Early - Mid season	59	2.925	105%	12.9	60	64	65	BFED1	\$ 672.75

*** denotes under Malt evaluation

Site Mean (t/ha) 2.635
 Probability 0.066
 Least significant difference 5% 0.4364
 CV % 1.1

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

Farmanco Economic Ranking

Site Mean (\$/ha) \$606
 Probability 0.066
 LSD 5% \$71
 CV % 1.1

Site Details

Soil Description: Sandy Loam
 Date Sown: Wednesday, May 6, 2015
 Date Harvested: Friday, November 20, 2015
 Seeding Rate: 60 kg/ha

Plot Dimensions

Length (m) 200
 Width (m) 13.6
 Plot Area (ha) 0.27
 Conversion Factor 3.68

Rainfall Data

Growing Season (mm) 174.9
 Site Yield (t/ha) 2.635
 kg/mm - Rainfall 15.1

RAINFALL 2014 (mm)	January	February	March	April	May	June	July	August	September	October	November	Total
	1	4	36	23.2	27.6	22.8	35.4	52.9	6.6	6.4	17.8	233.7
				23.2	50.8	73.6	109	161.9	168.5	174.9		

Cumulative Growing Season Rainfall

Station: Holt Rock

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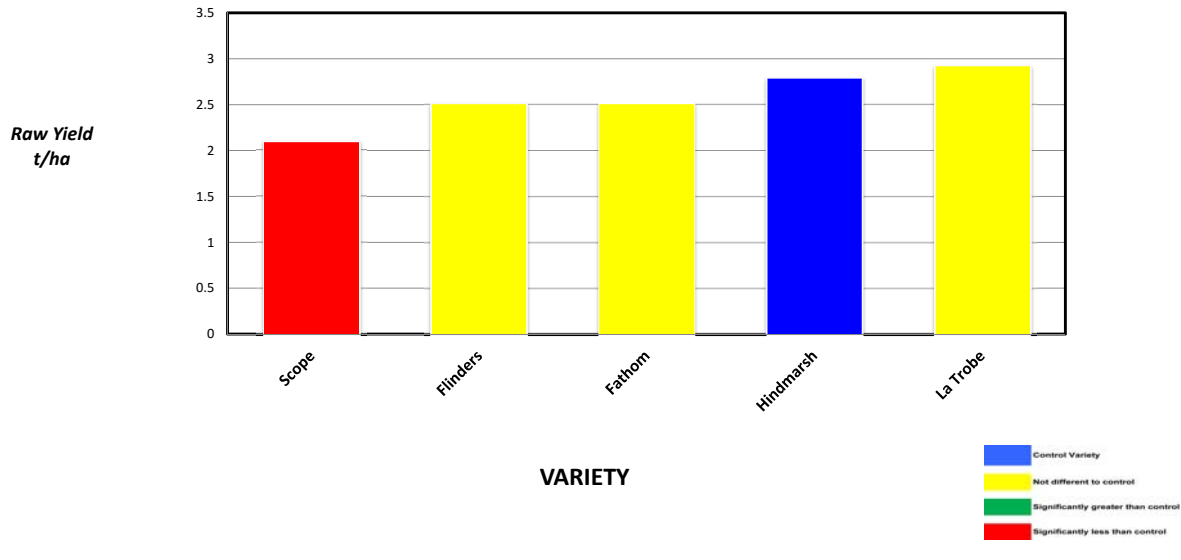


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2015 SEPWA BARLEY Variety Trial
S Ball, Lake King/Varley
Variety x Yield



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

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Cumulative Growing Season Rainfall

Station: Holt Rock



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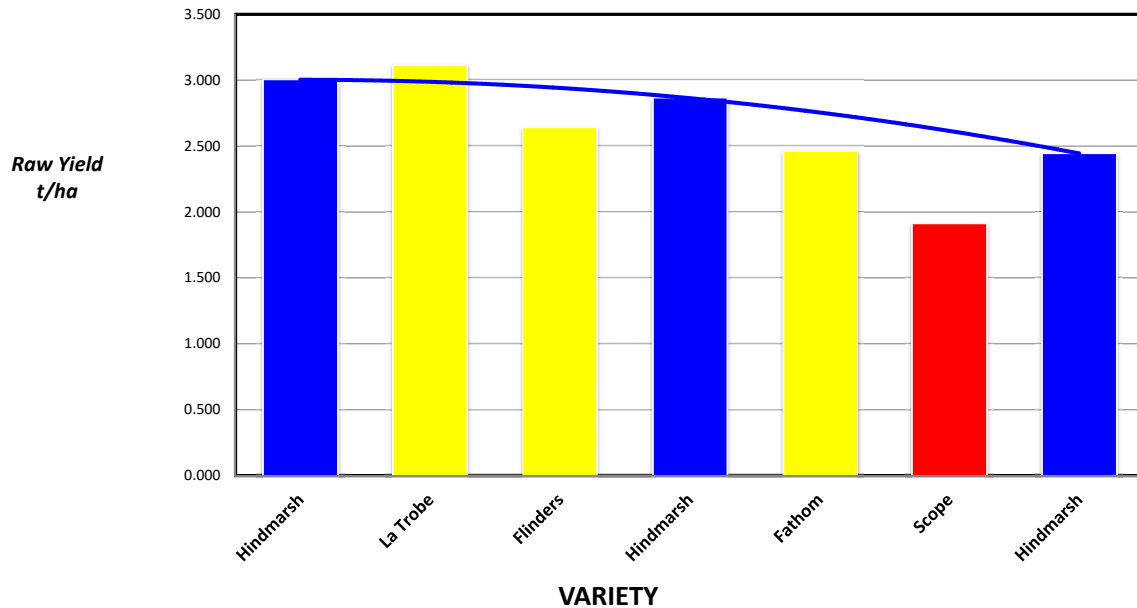


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2015 SEPWA BARLEY Variety Trial S Ball, Lake King/Varley



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Hindmarsh	3.004	114%
2	La Trobe	3.114	118%
3	Flinders	2.643	100%
4	Hindmarsh	2.864	109%
5	Fathom	2.463	93%
6	Scope	1.912	73%
7	Hindmarsh	2.445	93%



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Statistical Analysis

Site Mean (t/ha)	2.635
Probability	0.066
Least significant difference 5%	0.4364
CV %	1.1
<i>R-squared value for Hindmarsh</i>	1.00

only 3 Control plots

Plot Dimensions

Length (m)	Width (m)	Area (m ²)	Conversion Factor
200	13.6	0.27	3.68



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