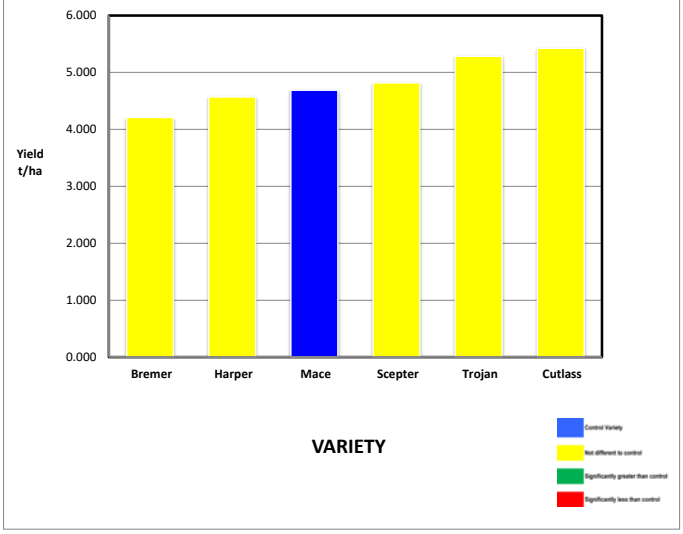
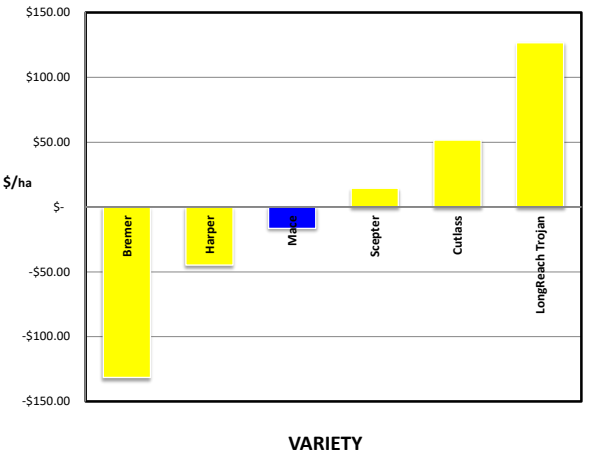
SOUTH EAST PREMIUM WHEAT GROWERS ASSOCIATION
SEPWA
SOUTH EAST PREMIUM WHEAT GROWERS ASSOCIATION

2016 SEPWA WHEAT Variety Trial
Simon and Jon Stead, Coomalbidgup



2016 SEPWA WHEAT Variety Trial
Farmanco Income Ranking – Variety vs Site Average
Simon and Jon Stead, Coomalbidgup



Variety	Maturity	Yield (t/ha)	% of Mace	Protein %	Gluten %	Starch %	Hect kg/hl	Screenings %	Falling Numbers	Grade	Farmanco Economic Ranking
Bremer	Mid	4.209	90%	10.6	21.5	86.4	80.91	0.65	442	APW	$ 1,010.16
Harper	Mid- late	4.570	97%	10.2	20.4	86.9	81.50	1.20	406	APW	$ 1,096.80
Mace	**Mid**	**4.688**	**100%**	**11.0**	**23.3**	**85.25**	**81.16**	**0.59**	**381.5**	**APW**	**$ 1,125.12**
Scepter	Mid	4.817	103%	10.4	20.9	85.7	81.99	1.10	455	APW	$ 1,156.08
LongReach Trojan	Mid	5.285	113%	10.1	20.2	87	84.54	0.91	420	APW	$ 1,268.40
Cutlass	Mid- late	5.424	116%	9.8	19.2	86.9	82.44	1.18	396	ASW1	$ 1,193.28

Site Mean (t/ha)	4.784
Probability	0.125
Least significant difference 5%	**0.747**
CV %	3.1

Site Details

Soil Description:	Duplex
Date Sown:	Friday, 13 May 2016
Date Harvested	Friday, 2 December 2016
Seeding Rate:	70 kg/ha

Plot Dimenstions

Length (m)	237
Width (m)	12.0
Plot Area (ha)	0.28
Conversion Factor	3.52

Rainfall Data

Growing Season (mm)	478.4
Site Yield (t/ha)	4.784
kg/mm - Rainfall	**10.00**

RAINFALL 2016 (mm)				
	January	**42.6**		
	February	**22.4**		
	March	**85.4**		
	April	**40.2**	**40.2**	Cumulative Growing Season Rainfall
	May	**42**	**82.2**	
	June	**86.8**	**169**	
	July	**61.2**	**230.2**	
	August	**131**	**361.2**	
	September	**75.4**	**436.6**	
	October	**41.8**	**478.4**	
	November	11		
	Total	**639.8**		

Station: DAFWA Coomalbidgup

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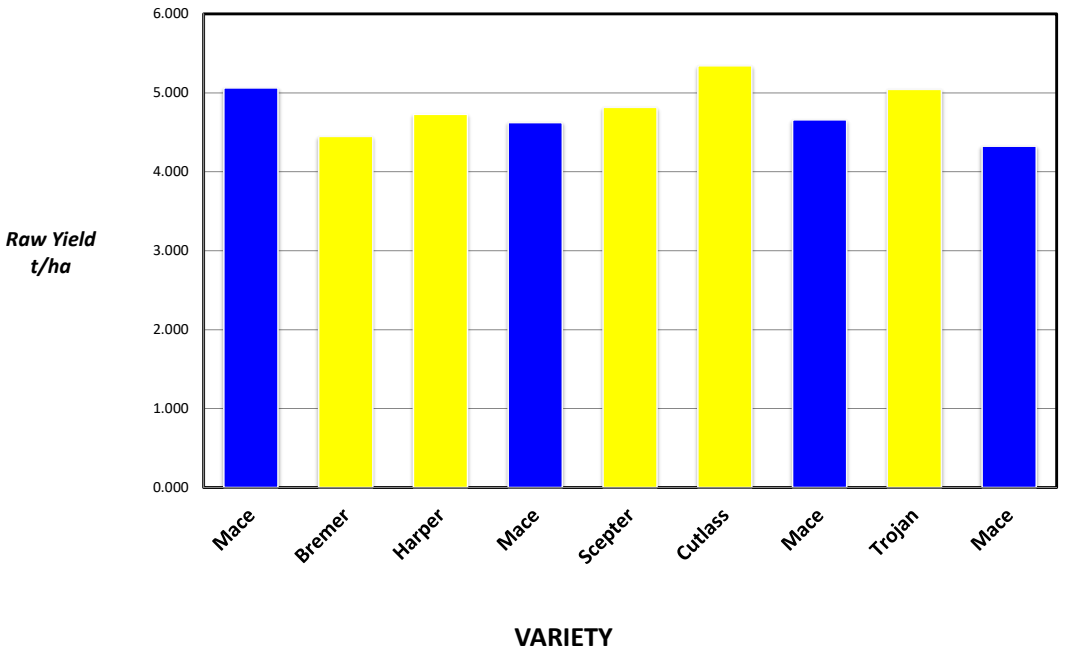
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2016 SEPWA WHEAT Variety Trial
Simon and Jon Stead, Coomalbidgup



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	**Mace**	**5.063**	**106%**
2	Bremer	4.448	93%
3	Harper	4.729	99%
4	**Mace**	**4.624**	**97%**
5	Scepter	4.817	101%
6	Cutlass	5.345	112%
7	**Mace**	**4.659**	**97%**
8	Trojan	5.046	105%
9	**Mace**	**4.325**	**90%**



Site Details

Soil Description:	Duplex
Date Sown:	Friday, 13 May 2016
Date Harvested	Friday, 2 December 2016
Seeding Rate:	70 kg/ha

Statistical Analysis

Site Mean (t/ha)	4.784
Probability	0.125
Least significant difference 5%	**0.7474**
CV %	3.1
R -squared value for Mace	***0.8514***

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
237	12	0.28	3.52

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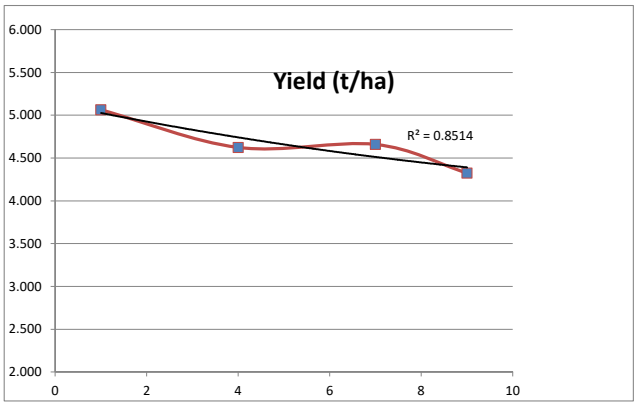
HARVEST DATA - SEPWA Wheat Variety Trial - Simon and Jon Stead, Coomalbidgup
Harvested - 2nd December 2016

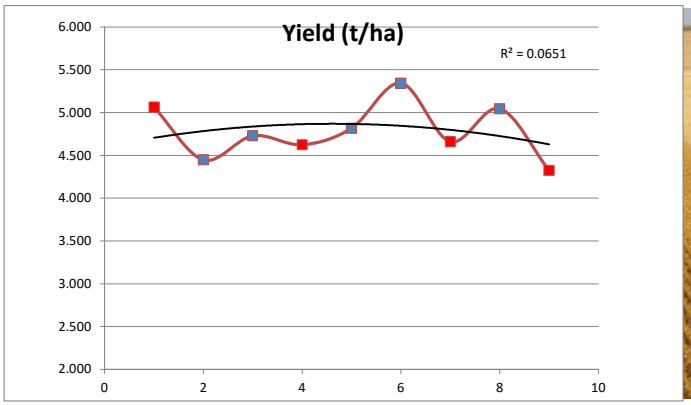
Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Mace	237	12	0.284	1440	5.063	1	106%
2	Bremer	237	12	0.284	1265	4.448	4	93%
3	Harper	237	12	0.284	1345	4.729	9	99%
4	Mace	237	12	0.284	1315	4.624	16	97%
5	Scepter	237	12	0.284	1370	4.817	25	101%
6	Cutlass	237	12	0.284	1520	5.345	36	112%
7	Mace	237	12	0.284	1325	4.659	49	97%
8	Trojan	237	12	0.284	1435	5.046	64	105%
9	Mace	237	12	0.284	1230	4.325	81	90%

Average of Yield (t/ha)	
Variety!	Total
Bremer	4.448
Mace	4.668
Harper	4.729
Scepter	4.817
Trojan	5.046
Cutlass	5.345
Grand Total	4.784



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Mace	237	12	0.284	1440	5.063	1	106%
4	Mace	237	12	0.284	1315	4.624	16	97%
7	Mace	237	12	0.284	1325	4.659	49	97%
9	Mace	237	12	0.284	1230	4.325	81	90%







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