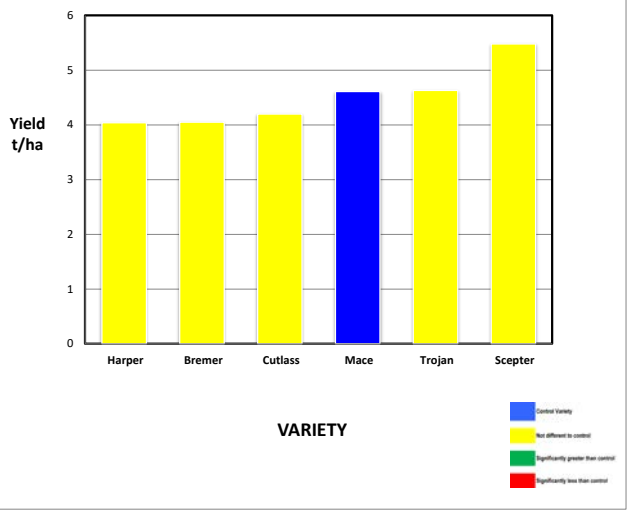
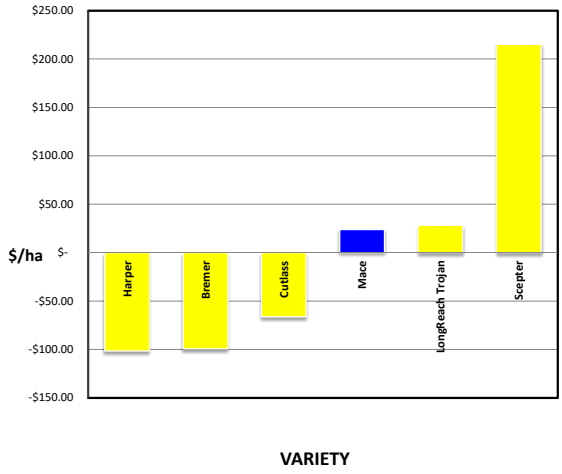
2016 SEPWA WHEAT Variety Trial
K Barrett, Munglinup



2016 SEPWA WHEAT Variety Trial
Farmanco Income Ranking – Variety vs Site Average
K Barrett, Munglinup



Variety	Maturity	Yield (t/ha)	% of Mace	Protein %	Gluten %	Starch %	Hect kg/hl	Screenings %	Falling Numbers	Grade	Farmanco Economic Ranking
Harper	Mid- late	4.040	88%	9.2	17.0	83.0	80.1	1.48	359	ASW1	$ 888.80
Bremer	Mid	4.050	88%	9.2	16.8	81.8	80.3	0.75	360	ASW1	$ 891.00
Cutlass	Mid- late	4.200	91%	8.9	15.2	83.5	81.7	0.56	358	ASW1	$ 924.00
Mace	**Mid**	**4.610**	**100%**	**9.4**	**17.4**	**82.1**	**80.3**	**1.09**	**395**	**ASW1**	**$ 1,014.20**
LongReach Trojan	Mid	4.630	100%	8.7	15.3	82.1	81.6	0.61	357	ASW1	$ 1,018.60
Scepter	Mid	5.480	119%	9.1	16.8	81.8	80.5	0.55	355	ASW1	$ 1,205.60

Site Mean (t/ha)	4.54
Probability	0.175
Least significant difference 5%	1.073
CV %	6.6

Site Details

Soil Description:	Sandy Loam
Date Sown:	Saturday, 14 May 2016
Date Harvested	Wednesday, 30 November 2016
Seeding Rate:	80 kg/ha

Plot Dimenstions

Length (m)	254
Width (m)	12.0
Plot Area (ha)	0.30
Conversion Factor	3.28

Rainfall Data

Growing Season (mm)	478.4
Site Yield (t/ha)	4.54
kg/mm - Rainfall	**9.49**

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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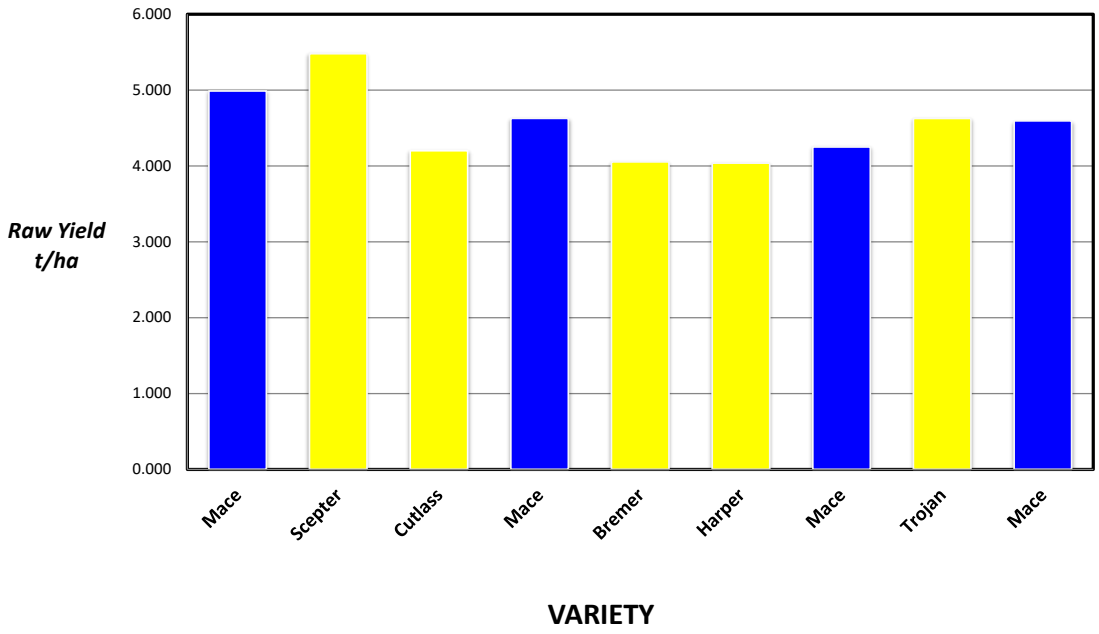
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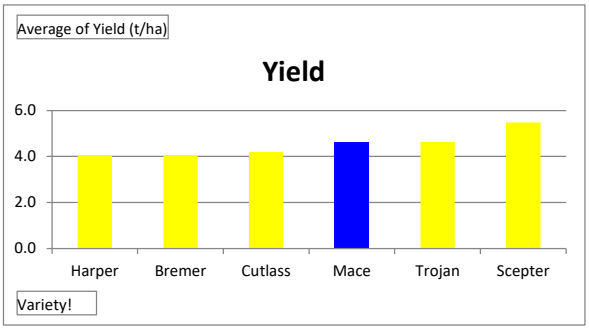
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2016 SEPWA WHEAT Variety Trial
K Barrett, Munglinup



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	**Mace**	**4.987**	**110%**
2	Scepter	5.479	121%
3	Cutlass	4.199	93%
4	**Mace**	**4.626**	**102%**
5	Bremer	4.052	89%
6	Harper	4.035	89%
7	**Mace**	**4.249**	**94%**
8	Trojan	4.626	102%
9	**Mace**	**4.593**	**101%**



Site Details

Soil Description:	Sandy Loam
Date Sown:	Saturday, 14 May 2016
Date Harvested	Wednesday, 30 November 2016
Seeding Rate:	80 kg/ha

Statistical Analysis

Site Mean (t/ha)	4.54
Probability	0.175
Least significant difference 5%	1.073
CV %	6.6
R -squared value for Mace	*0.8575*

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
254	12	0.30	3.28

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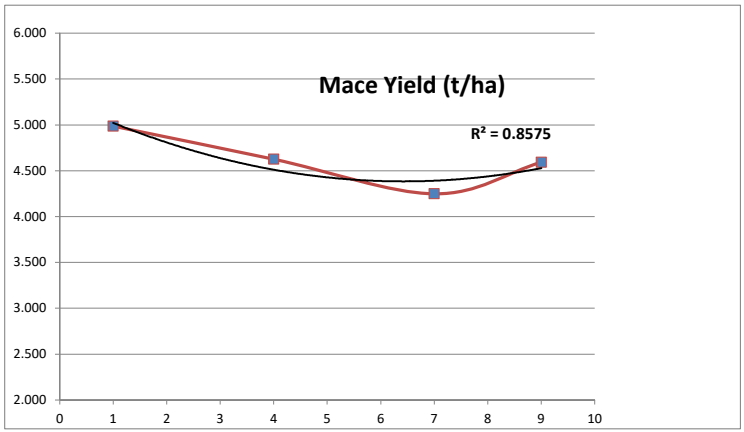
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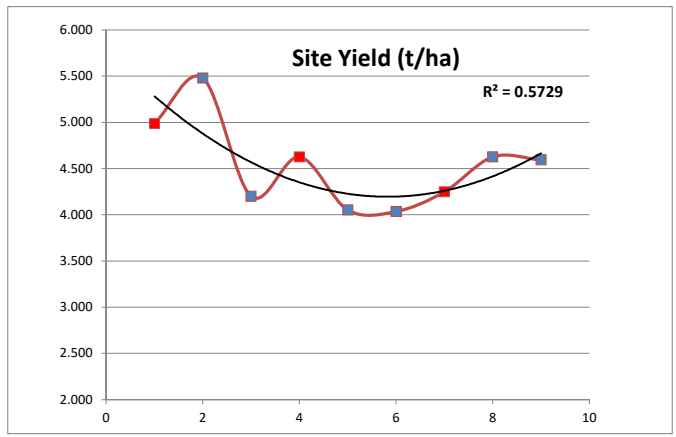
HARVEST DATA - SEPWA Wheat Variety Trial - K Barrett, Munglinup
Harvested - 30th November 2016

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Mace	254	12	0.305	**1520**	4.987	1	**110%**
2	Scepter	254	12	0.305	**1670**	5.479	4	**121%**
3	Cutlass	254	12	0.305	**1280**	4.199	9	**93%**
4	Mace	254	12	0.305	**1410**	4.626	16	**102%**
5	Bremer	254	12	0.305	**1235**	4.052	25	**89%**
6	Harper	254	12	0.305	**1230**	4.035	36	**89%**
7	Mace	254	12	0.305	**1295**	4.249	49	**94%**
8	Trojan	254	12	0.305	**1410**	4.626	64	**102%**
9	Mace	254	12	0.305	**1400**	4.593	81	**101%**

Average of Yield (t/ha)	
Variety!	Total
Harper	4.035
Bremer	4.052
Cutlass	4.199
Mace	4.614
Trojan	4.626
Scepter	5.479
Grand Total	4.538

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Mace	254	12	0.305	**1520**	4.987	1	**110%**
4	Mace	254	12	0.305	**1410**	4.626	16	**102%**
7	Mace	254	12	0.305	**1295**	4.249	49	**94%**
9	Mace	254	12	0.305	**1400**	4.593	81	**101%**





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