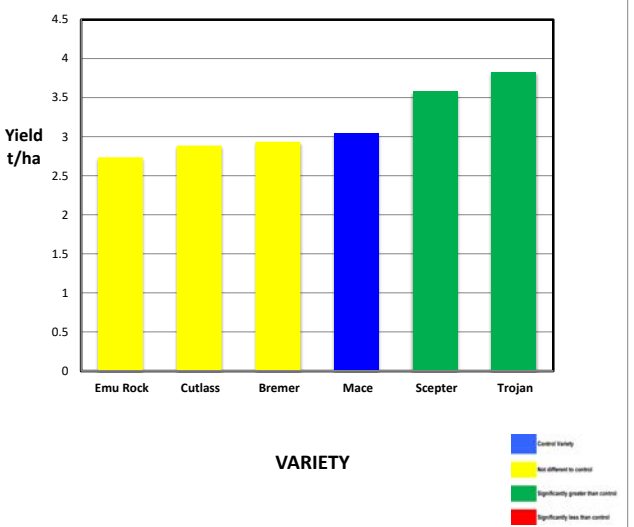
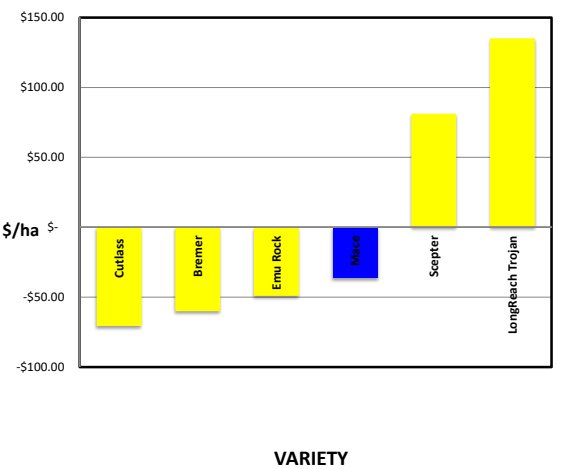
2016 SEPWA WHEAT Variety Trial
J Vermeersch, Cascade



2016 SEPWA WHEAT Variety Trial
Farmanco Income Ranking – Variety vs Site Average
J Vermeersch, Cascade



Variety	Maturity	Yield (t/ha)	% of Mace	Protein %	Gluten %	Starch %	Hect kg/hl	Screenings %	Falling Numbers	Grade	Farmanco Economic Ranking
Emu Rock	Early - Mid	2.736	90%	10.4	22.5	76.2	81.3	0.9	392	APW1	$ 656.64
Cutlass	Mid- late	2.887	95%	8.9	15.5	82.3	82.4	0.7	457	ASW1	$ 635.14
Bremer	Mid	2.935	96%	8.8	14.5	82.5	82.5	0.6	416	ASW1	$ 645.70
Mace	**Mid**	**3.043**	**100%**	**9.1**	**16.5**	**79.8**	**82.9**	**0.6**	**435**	**ASW1**	**$ 669.46**
Scepter	Mid	3.577	118%	9.2	17.8	78.1	83.3	0.6	449	ASW1	$ 786.94
LongReach Trojan	Mid	3.822	126%	8.7	14.6	80.0	85.3	0.7	430	ASW1	$ 840.84

Site Mean (t/ha)	3.17
Probability	0.039
Least significant difference 5%	0.499
CV %	4.2

Site Details

Soil Description:	Grey Clay
Date Sown:	Saturday, 7 May 2016
Date Harvested	Tuesday, 29 November 2016
Seeding Rate:	70 kg/ha

Plot Dimenstions

Length (m)	184
Width (m)	12.2
Plot Area (ha)	0.22
Conversion Factor	4.45

Rainfall Data

Growing Season (mm)	330.8
Site Yield (t/ha)	3.17
kg/mm - Rainfall	**9.58**

RAINFALL 2016 (mm)				
	January	**88.8**		
	February	**14.8**		
	March	**81.2**		
	April	**24**	**24**	Cumulative Growing Season Rainfall
	May	**55.4**	**79.4**	
	June	**61.2**	**140.6**	
	July	**48.6**	**189.2**	
	August	**80.8**	**270**	
	September	**42.6**	**312.6**	
	October	**18.2**	**330.8**	
	November	**7.4**		
	Total	**523**		

Station: DAFWA Cascade

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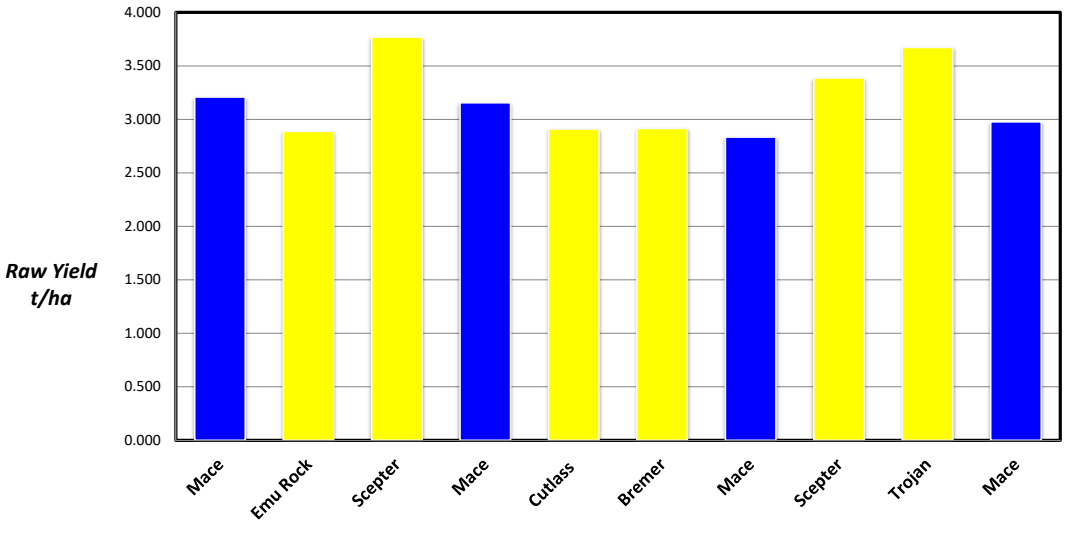
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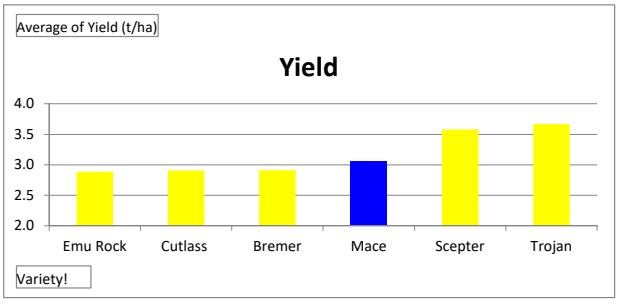
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2016 SEPWA WHEAT Variety Trial
J Vermeersch, Cascade



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	**Mace**	**3.207**	**100%**
2	Emu Rock	2.887	90%
3	Scepter	3.769	118%
4	**Mace**	**3.154**	**99%**
5	Cutlass	2.909	91%
6	Bremer	2.913	91%
7	**Mace**	**2.833**	**89%**
8	Scepter	3.386	106%
9	Trojan	3.671	115%
10	**Mace**	**2.976**	**93%**



Site Details

Soil Description:	Grey Clay
Date Sown:	Saturday, 7 May 2016
Date Harvested	Tuesday, 29 November 2016
Seeding Rate:	70 kg/ha

Statistical Analysis

Site Mean (t/ha)	3.17
Probability	0.039
Least significant difference 5%	0.499
CV %	4.2
R -squared value for Mace	*0.6963*

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
184	12.2	0.22	4.45

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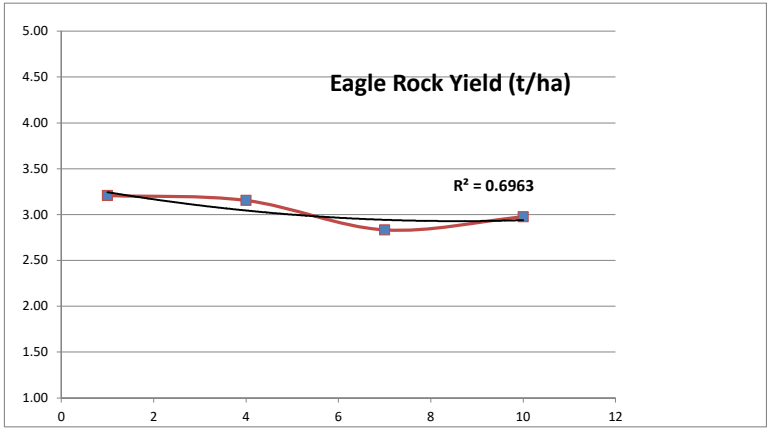
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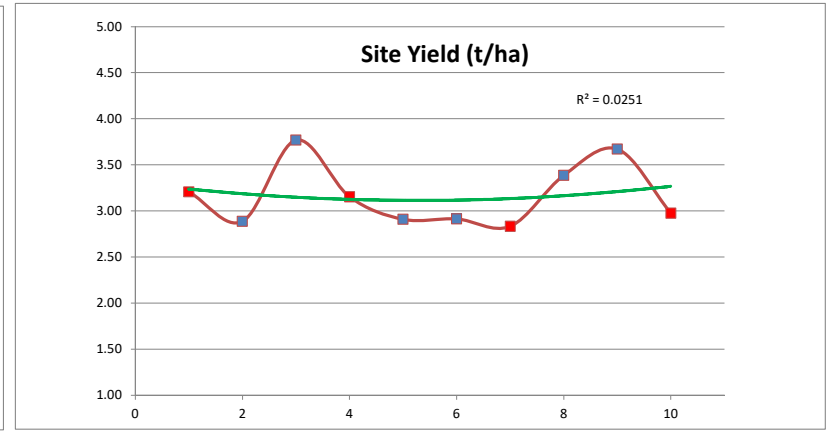
HARVEST DATA - SEPWA Wheat Variety Trial - J Vermeersch, Cascade
Harvested - 29th November 2016

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Mace	184	12.2	0.224	**720**	3.207	1	**100%**
2	Emu Rock	184	12.2	0.224	**648**	2.887	4	**90%**
3	Scepter	184	12.2	0.224	**846**	3.769	9	**118%**
4	Mace	184	12.2	0.224	**708**	3.154	16	**99%**
5	Cutlass	184	12.2	0.224	**653**	2.909	25	**91%**
6	Bremer	184	12.2	0.224	**654**	2.913	36	**91%**
7	Mace	184	12.2	0.224	**636**	2.833	49	**89%**
8	Scepter	184	12.2	0.224	**760**	3.386	64	**106%**
9	Trojan	184	12.2	0.224	**824**	3.671	81	**115%**
10	Mace	184	12.2	0.224	**668**	2.976	100	**93%**

Average of Yield (t/ha)	
Variety!	Total
Emu Rock	2.887
Cutlass	2.909
Bremer	2.913
Mace	3.065
Scepter	3.577
Trojan	3.671
Grand Total	3.192

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Mace	184	12.2	0.224	**720**	3.207	1	**100%**
4	Mace	184	12.2	0.224	**708**	3.154	16	**99%**
7	Mace	184	12.2	0.224	**636**	2.833	49	**89%**
10	Mace	184	12.2	0.224	**668**	2.976	100	**93%**





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