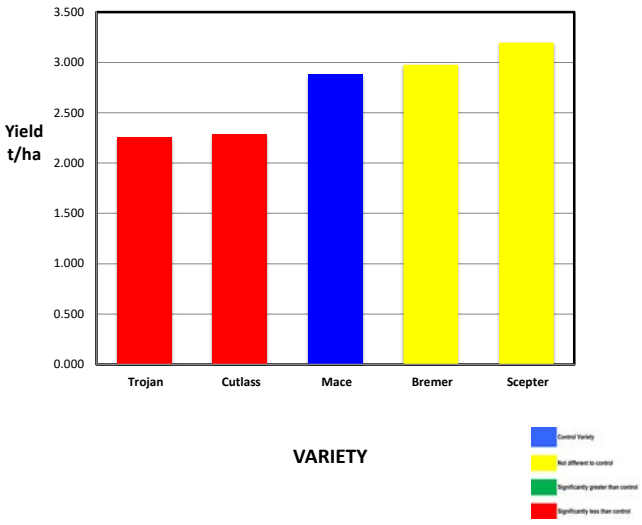
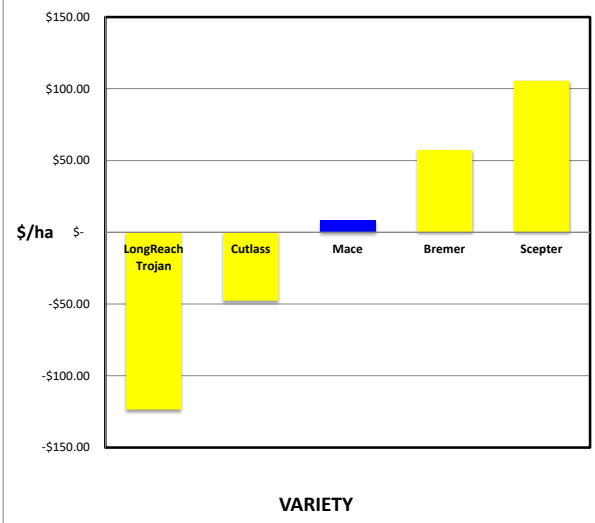
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SEPWA Wheat Variety Trial
T Meiklejohn, Neridup



SEPWA Wheat Variety Trial
Farmanco Income Ranking – Variety vs Site Average
T Meiklejohn, Neridup



Variety	Maturity	Yield (t/ha)	% of Mace	Protein %	Gluten %	Starch %	Hect kg/hl	Screenings %	Falling Numbers	Grade	Farmanco Economic Ranking
LongReach Trojan	Mid	2.256	78%	9.7	19.7	79.5	80.2	5.4	431	AGP1	$ 473.76
Cutlass	Mid- late	2.290	79%	10.0	20.7	80.6	81.7	4.5	366	APW1	$ 549.60
Mace	**Mid**	**2.883**	**100%**	**9.5**	**19.0**	**77.3**	**80.0**	**5.0**	**401**	**AGP1**	**$ 605.43**
Bremer	Mid	2.976	103%	9.0	16.0	79.5	81.7	4.1	411	ASW1	$ 654.72
Scepter	Mid	3.195	111%	9.3	17.8	78.1	78.7	4.6	408	ASW1	$ 702.90

Site Mean (t/ha)	2.766
Probability	0.068
Least significant difference 5%	0.579
CV %	4.2

Site Details

Soil Description:	Duplex - Sand over clay
Date Sown:	Tuesday, 17 May 2016
Date Harvested	Sunday, 11 December 2016
Seeding Rate:	80 kg/ha

Plot Dimenstions

Length (m)	250
Width (m)	12.2
Plot Area (ha)	0.30
Conversion Factor	3.28

Rainfall Data

Growing Season (mm)	480.2
Site Yield (t/ha)	2.766
kg/mm - Rainfall	**5.76**

RAINFALL 2016 (mm)			Cumulative Growing Season Rainfall
	January	37.4	
	February	18	
	March	79.4	
	April	51.2	**51.2**
	May	50.8	**102**
	June	91.8	**193.8**
	July	66.8	**260.6**
	August	122	**382.6**
	September	58.8	**441.4**
	October	38.8	**480.2**
	November	10.6	
	Total	**625.6**	

Station: EDRS

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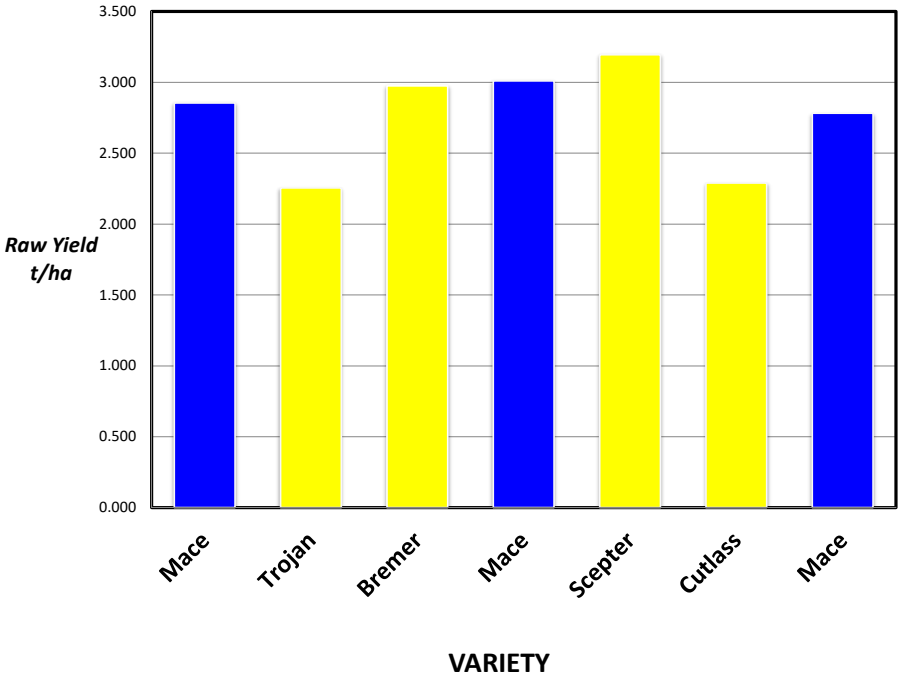
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HARVEST DATA - SEPWA Wheat Variety Trial
T Meiklejohn, Neridup



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	**Mace**	**2.855**	**103%**
2	Trojan	2.256	82%
3	Bremer	2.976	108%
4	**Mace**	**3.011**	**109%**
5	Scepter	3.195	116%
6	Cutlass	2.290	83%
7	**Mace**	**2.783**	**101%**



Site Details

Soil Description: Duplex - Sand over clay
Date Sown: Tuesday, 17 May 2016
Date Harvested Sunday, 11 December 2016
Seeding Rate: 80 kg/ha

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
250	12.19	0.30	3.28

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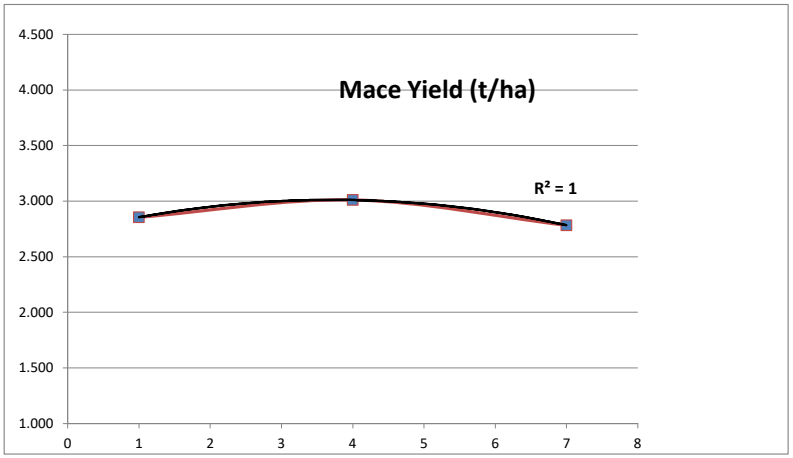
HARVEST DATA - SEPWA Wheat Variety Trial - T Meiklejohn
Harvested - 11th December 2016

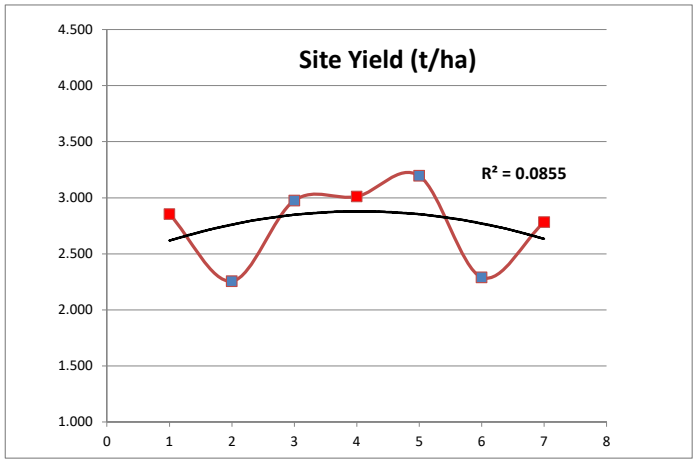
Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Mace	250	12.19	0.305	870	2.855	1	103%
2	Trojan	240	12.19	0.293	660	2.256	4	82%
3	Bremer	220	12.19	0.268	798	2.976	9	108%
4	Mace	200	12.19	0.244	734	3.011	16	109%
5	Scepter	210	12.19	0.256	818	3.195	25	116%
6	Cutlass	240	12.19	0.293	670	2.290	36	83%
7	Mace	250	12.19	0.305	848	2.783	49	101%

Average of Yield (t/ha)	
Variety!	Total
Trojan	2.256
Cutlass	2.290
Mace	2.883
Bremer	2.976
Scepter	3.195
Grand Total	2.766



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Mace	250	12.19	0.305	870	2.855	1	103%
4	Mace	200	12.19	0.244	734	3.011	16	109%
7	Mace	250	12.19	0.305	848	2.783	49	101%





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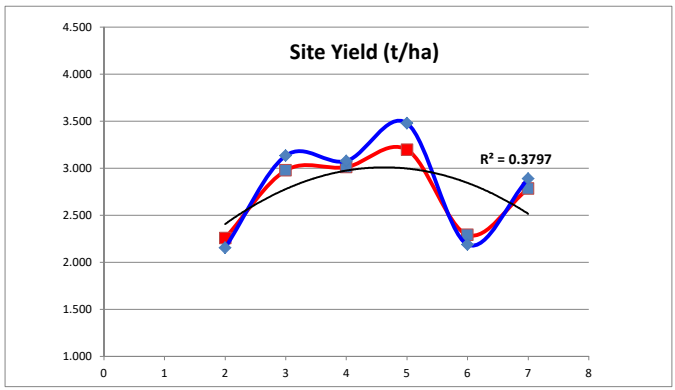
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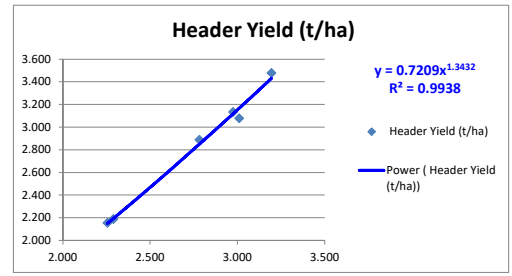
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HARVEST DATA - SEPWA Wheat Variety Trial - T Meiklejohn
Harvested - 11th December 2016
Comparison between Weigh Trailer and Header

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Weigh TrailerYield (t/ha)	Trailer % of Site Mean	Header Weight (kgs)	Header Yield (t/ha)	Header % of Site Mean
2	Trojan	240	12.19	0.293	660	2.256	82%	630	2.153	76%
3	Bremer	220	12.19	0.268	798	2.976	108%	840	3.132	111%
4	Mace	200	12.19	0.244	734	3.011	109%	750	3.076	109%
5	Scepter	210	12.19	0.256	818	3.195	116%	890	3.477	123%
6	Cutlass	240	12.19	0.293	670	2.290	83%	640	2.188	78%
7	Mace	250	12.19	0.305	848	2.783	101%	880	2.888	102%

	Data	
Variety!	Weigh Trailer Yield (t/ha)	Header Yield (t/ha)
Trojan	2.256	2.153
Cutlass	2.290	2.188
Mace	2.897	2.982
Bremer	2.976	3.132
Scepter	3.195	3.477
Grand Total	2.752	2.819







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