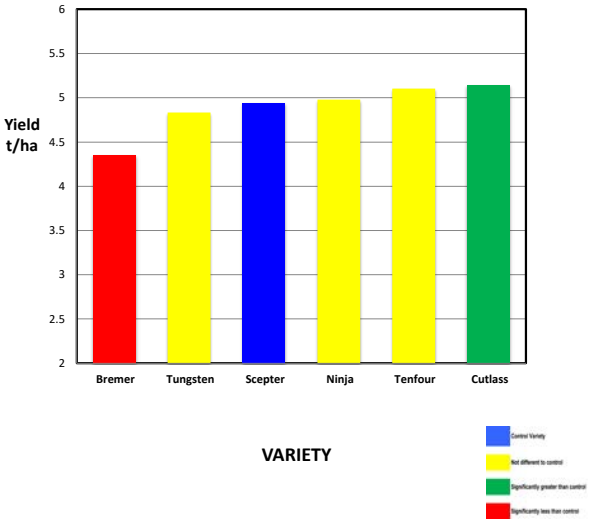
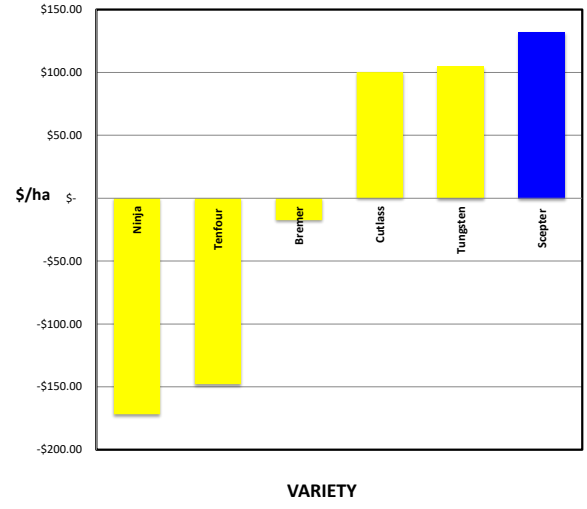
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2017 SEPWA Wheat Variety Trial
M Barz Cascade



2017 SEPWA Wheat Variety Trial
Farmanco Income Ranking – Variety vs Site Average
M Barz Cascade



Variety	Maturity	Yield (t/ha)	% of Scepter	Protein %	Gluten %	Starch %	Hect kg/hl	Screenings %	Falling Numbers	Grade	Farmanco Economic Ranking
Bremer	Mid	4.354	88%	9.3	20.1	81.2	84.5	3.0	362	ASW1	$ 1,110.27
Tungsten	Mid	4.833	98%	8.6	15.9	78.4	81.5	3.9	313	ASW1	$ 1,232.42
Scepter	Early - Mid	4.941	100%	8.3	14.7	80.6	83.9	3.3	327	ASW1	$ 1,259.96
Ninja	Mid	4.979	101%	9.3	19.2	79.3	83.0	3.0	392	FED1	$ 955.97
Tenfour	Early	5.104	103%	8.9	17.7	85.1	83.5	2.5	428	FED1	$ 979.97
Cutlass	Mid- late	5.138	104%	8.6	16.3	83.1	84.2	2.7	270	AGP1	$ 1,227.98

Site Mean (t/ha)	4.911
Probability	0.005
Least significant difference 5%	0.1839
CV %	1.2

Site Details

Soil Description:	Duplex
Date Sown:	Wednesday, 3 May 2017
Date Harvested	Thursday, 16 November 2017
Seeding Rate:	60 kg/ha

Plot Dimenstions

Length (m)	200
Width (m)	12
Plot Area (ha)	0.24
Conversion Factor	4.17

Rainfall Data

Growing Season (mm)	218.6
Site Yield (t/ha)	4.911
kg/mm - Rainfall	**22.5**

RAINFALL 2017 (mm)			Cumulative Growing Season Rainfall
	January	**34.6**	
	February	**188**	
	March	**24.2**	
	April	**8**	**8**
	May	**23.8**	**31.8**
	June	**24.4**	**56.2**
	July	**65.8**	**122**
	August	**30**	**152**
	September	**43**	**195**
	October	**23.6**	**218.6**
	November	6	
	Total	**471.4**	

Station: DAFWA Cascade

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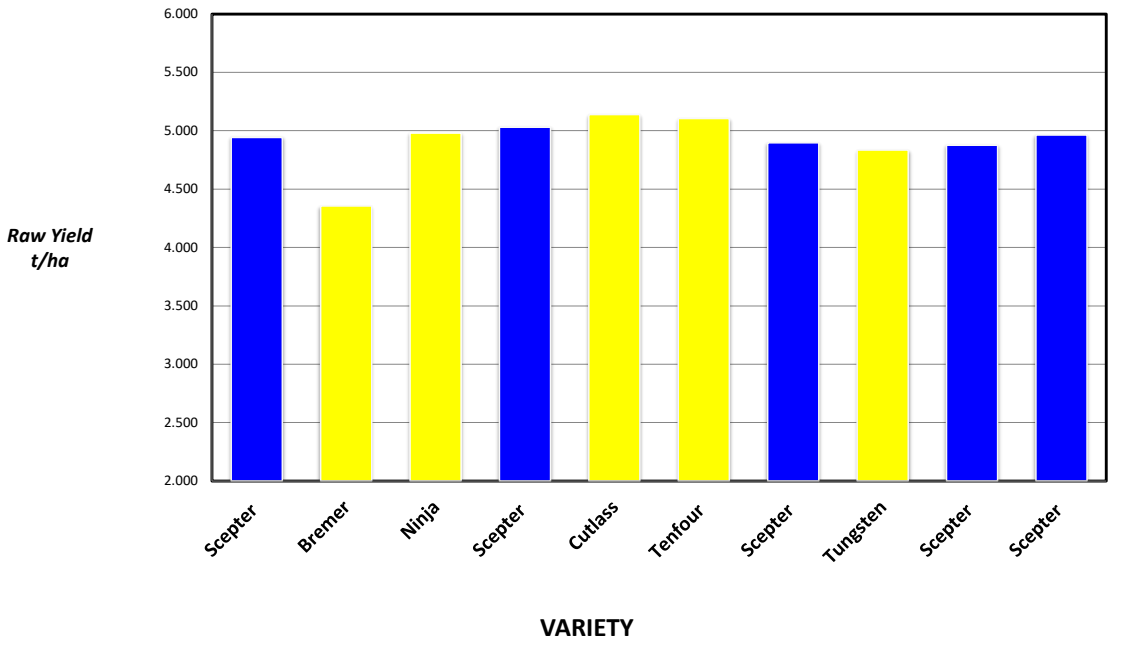
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2017 SEPWA Wheat Variety Trial
M Barz, Cascade



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	**Scepter**	**4.942**	**101%**
2	Bremer	4.354	89%
3	Ninja	4.979	101%
4	**Scepter**	**5.029**	**102%**
5	Cutlass	5.138	105%
6	Tenfour	5.104	104%
7	**Scepter**	**4.896**	**100%**
8	Tungsten	4.833	98%
9	**Scepter**	**4.875**	**99%**
10	**Scepter**	**4.963**	**101%**

Statistical Analysis

Site Mean (t/ha)	4.911
Probability	0.005
Least significant difference 5%	0.184
CV %	1.2

Site Details

Soil Description: Duplex
Date Sown: Wednesday, 3 May 2017
Date Harvested Thursday, 16 November 2017
Seeding Rate: 60 kg/ha

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
200	12	0.24	4.17

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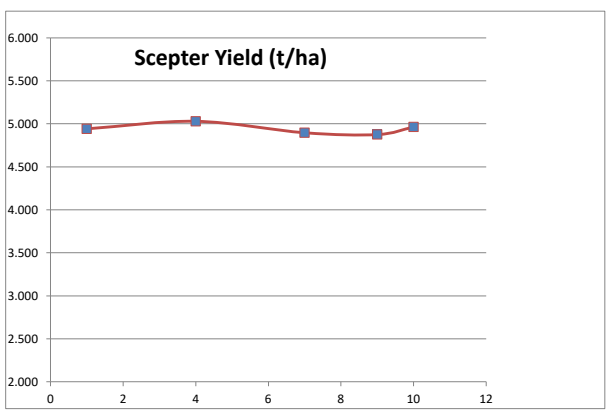
HARVEST DATA - SEPWA Wheat Variety Trial - M Barz Cascade
Harvested 16th November 2017

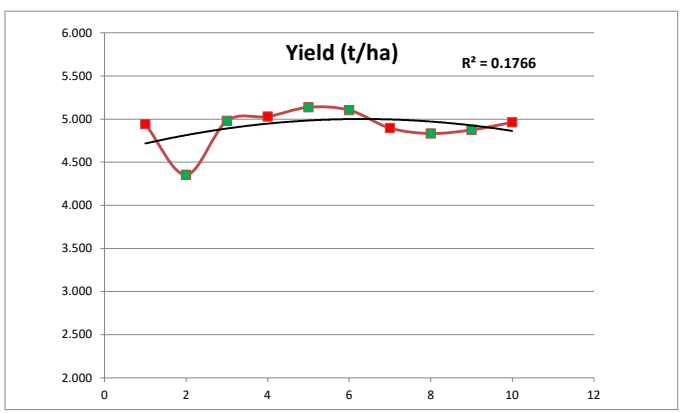
Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Scepter	200	12	0.240	**1186**	4.942	1	**101%**
2	Bremer	200	12	0.240	**1045**	4.354	4	**89%**
3	Ninja	200	12	0.240	**1195**	4.979	9	**101%**
4	Scepter	200	12	0.240	**1207**	5.029	16	**102%**
5	Cutlass	200	12	0.240	**1233**	5.138	25	**105%**
6	Tenfour	200	12	0.240	**1225**	5.104	36	**104%**
7	Scepter	200	12	0.240	**1175**	4.896	49	**100%**
8	Tungsten	200	12	0.240	**1160**	4.833	64	**98%**
9	Scepter	200	12	0.240	**1170**	4.875	81	**99%**
10	Scepter	200	12	0.240	**1191**	4.963	100	**101%**

Average of Yield (t/ha)	
Variety!	Total
Bremer	4.354
Tungsten	4.833
Scepter	4.941
Ninja	4.979
Tenfour	5.104
Cutlass	5.138
Average of Yield (t/ha)	4.911



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Scepter	200	12	0.240	**1186**	4.942	1	**101%**
4	Scepter	200	12	0.240	**1207**	5.029	16	**102%**
7	Scepter	200	12	0.240	**1175**	4.896	49	**100%**
9	Scepter	200	12	0.240	**1170**	4.875	81	**99%**
10	Scepter	200	12	0.240	**1191**	4.963	100	**101%**







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