



HARVEST DATA - SEPWA Wheat Variety Trial - M Barz, Salmon Gums Harvested 27th November 2019

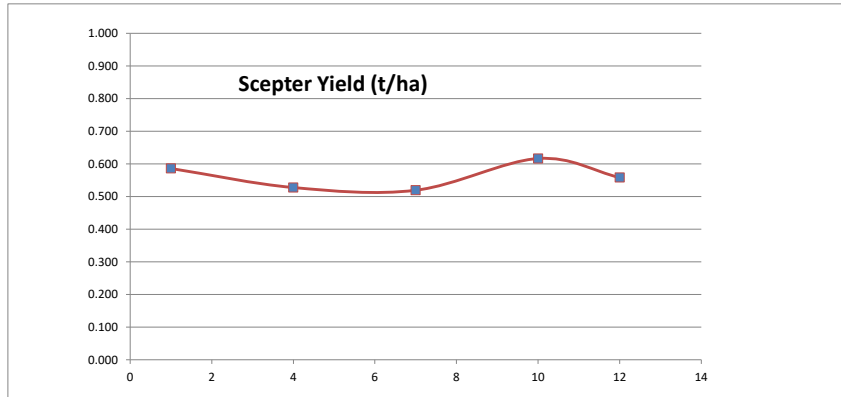
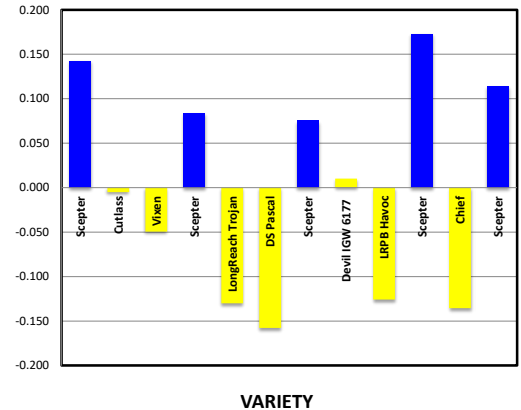
Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Scepter	300	12	0.36	211	0.586	1	132%
2	Cutlass	300	12	0.36	158	0.439	4	99%
3	Vixen	300	12	0.36	142	0.394	9	89%
4	Scepter	300	12	0.36	190	0.528	16	119%
5	LongReach Trojan	300	12	0.36	113	0.314	25	71%
6	DS Pascal	300	12	0.36	103	0.286	36	64%
7	Scepter	300	12	0.36	187	0.519	49	117%
8	Devil IGW 6177	300	12	0.36	163.5	0.454	64	102%
9	LRPB Havoc	300	12	0.36	114.5	0.318	81	72%
10	Scepter	300	12	0.36	222	0.617	100	139%
11	Chief	300	12	0.36	111	0.308	121	69%
12	Scepter	300	12	0.36	201	0.558	144	126%

Trial affected by frost and dry season

Average of Yield (t/ha)	
Variety!	Total
DS Pascal	0.286
Chief	0.308
LongReach Trojan	0.314
LRPB Havoc	0.318
Vixen	0.394
Cutlass	0.439
Devil IGW 6177	0.454
Scepter	0.562
Grand Total	0.444

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Scepter	300	12	0.36	211	0.586	1	132%
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**2019 SEPWA Wheat Variety Trial
Variety comparison to Site Mean (t/ha)
M Barz, Salmon Gums**



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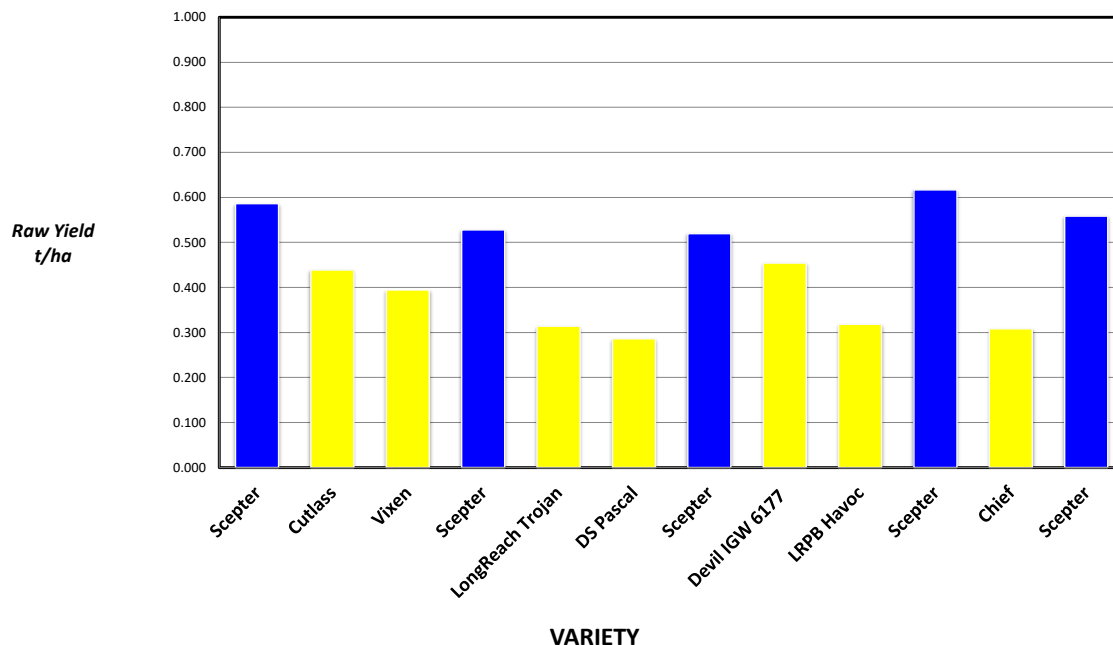


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Nuseed, SeedNet, Pioneer, Bayer**

2019 SEPWA Wheat Variety Trial Manfred Barz, Salmon Gums



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Scepter	0.586	132%
2	Cutlass	0.439	99%
3	Vixen	0.394	89%
4	Scepter	0.528	119%
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11	Chief	0.308	69%
12	Scepter	0.558	126%

Trial affected by frost and dry season



Statistical Analysis

Site Mean (t/ha)	0.444
Probability	0.013
Least significant difference 5%	0.1232
CV %	9.1

Site Details

Soil Description:	Medium Loam
Date Sown:	Wednesday, 29 May 2019
Date Harvested	Wednesday, 27 November 2019
Seeding Rate:	50 kg/ha

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
300	12	0.36	2.78



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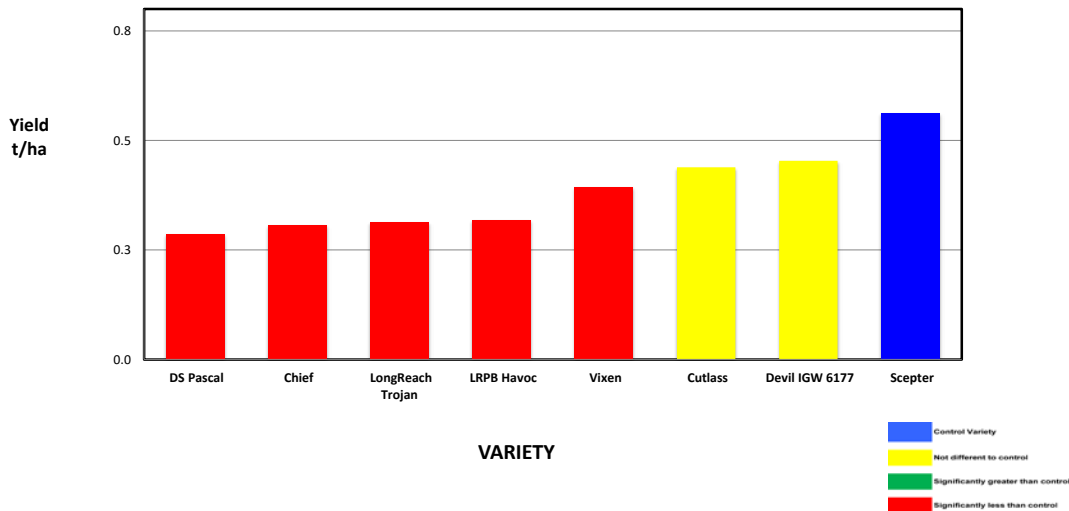


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2019 SEPWA Wheat Variety Trial Manfred Barz, Salmon Guns



Variety	Maturity	Yield (t/ha)	% of Sceptor	Protein %	Gluten %	Starch %	Hect kg/ha	Screenings %	Falling Numbers	Grade
DS Pascal	Late	0.286	51%	14.1	34.7	62.6	80.5	6.6	402	AUH 2
Chief	Mid	0.308	55%	14.5	37.2	71.5	80.8	3.7	468	APW1
LongReach Trojan	Mid	0.314	56%	13.9	35.0	74.4	83.1	3.0	472	APW1
LRPB Havoc	Early - Mid	0.318	57%	14.6	37.7	69.9	81.1	2.4	456	H1
Vixen	Early - Mid	0.394	70%	14.2	37.0	71.6	82.1	2.4	454	H1
Cutlass	Mid- late	0.439	78%	13.7	35.0	77.8	83.4	2.6	422	APW1
Devil IGW 6177	Early - Mid	0.454	81%	14.0	36.1	70.8	82.3	2.4	422	H1
Sceptor	Early - Mid	0.562	100%	13.9	35.5	70.2	82.8	2.7	450	H1

Trial affected by frost and dry season

Site Mean (t/ha)	0.444
Probability	0.013
Least significant difference 5%	0.123
CV %	9.1

Site Details

Soil Description:	Medium Loam
Date Sown:	Wednesday, 29 May 2019
Date Harvested	Wednesday, 27 November 2019
Seeding Rate:	50 kg/ha

Plot Dimenstions

Length (m)	300
Width (m)	12
Plot Area (ha)	0.36
Conversion Factor	2.78

Rainfall Data

Growing Season (mm)	156
Site Yield (t/ha)	0.444
kg/mm - Rainfall	2.8

Month	Rainfall (mm)	Total	Cumulative Growing Season Rainfall
January	2.4	156	Cumulative Growing Season Rainfall
February	3.8		
March	9.8		
April	11.8		
May	8.8		
June	54.8		
July	12		
August	45		
September	4		
October	19.6		
November	7.6		
Total	188.4		

Station: I Dunno, Kumarl

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