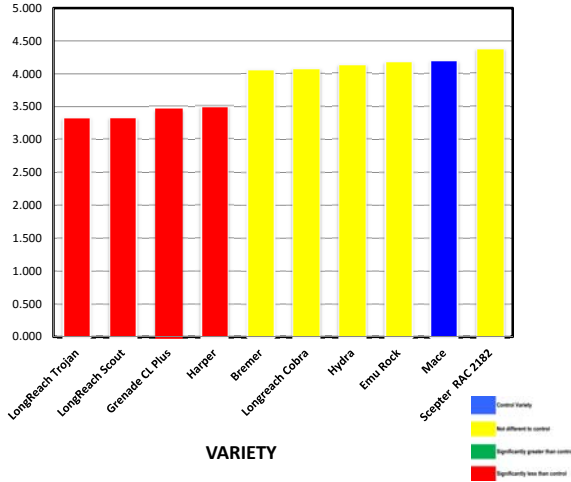
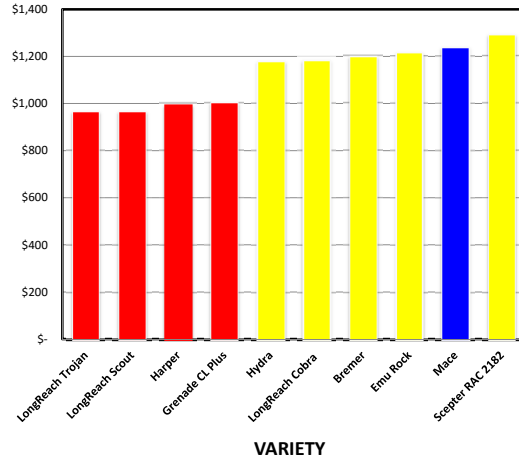


2015 SEPWA WHEAT Variety Trial
Colin Guest, Ravensthorpe
Variety × Yield



2015 SEPWA WHEAT Variety Trial
Colin Guest, Ravensthorpe
Variety × Farmanco Ranking



Variety	Maturity	Zadok Score (102 Days) 30th Aug	Yield (t/ha)	% of Mace	Protein %	Gluten %	Starch %	Hect kg/ha	Screenings %	Falling Numbers	Grade	Farmanco Economic Ranking
LongReach Trojan	Mid	46	3.330	79%	11.3	26.4	68.8	79	3.6	467	APW1	\$ 966
LongReach Scout	Mid	48	3.333	79%	10.7	23.2	69.2	78	3.5	429	APW1	\$ 967
Harper	Mid-late	46	3.493	83%	12.0	31.0	69.9	77	6.0	465	AUH 2	\$ 996
Grenade CL Plus	Mid	49	3.461	82%	12.4	29.3	68.2	77	3.9	500	APW1	\$ 1,004
Hydra	Mid- Early	48	4.141	99%	11.9	30.3	62.0	79	5.3	453	AUH 2	\$ 1,180
LongReach Cobra	Early - Mid	58	4.083	97%	10.9	23.0	66.7	76	2.1	458	APW1	\$ 1,184
Bremer	Mid	47	4.063	97%	11.8	28.3	63.6	79	3.4	465	H2	\$ 1,199
Emu Rock	Early - Mid	60	4.188	100%	11.3	24.9	66.3	76	2.6	528	APW1	\$ 1,215
Mace	Mid	55	4.199	100%	11.5	26.8	63.2	79	4.0	506	H2	\$ 1,239
Scepter RAC 2182	Mid	49	4.372	104%	11.5	27.9	61.1	80	2.4	473	H2	\$ 1,290

Site Mean (t/ha) 3.977
Probability 0.04
Least significant difference 5% 0.553
CV % 4.4

Zadok Scoring

Ear Emergence	Z 50 - 59
Flowering	Z 60 - 69
Grain Development - Milk	Z 70 - 79
Grain Development - Dough	Z 80 - 89

Farmanco Economic Ranking

Site Mean (\$/ha)	\$1,155
Probability	0.031
LSD 5%	\$160
CV %	5.0

Site Details

Soil Description: Duplex
Date Sown: Wednesday, May 20, 2015
Date Harvested: Tuesday, November 24, 2015
Seeding Rate: 75 kg/ha

Plot Dimensions

Length (m) 200
Width (m) 18.2
Plot Area (ha) 0.36
Conversion Factor 2.75

Rainfall Data

Growing Season (mm) 238.2
Site Yield (t/ha) 3.977
kg/mm - Rainfall 16.70

RAINFALL 2014 (mm)	January	3.0	Cumulative Growing Season Rainfall
	February	21.0	
March	35.5		
April	29.9	29.9	
May	29.8	59.7	
June	34.0	93.7	
July	31.9	125.6	
August	59.2	184.8	
September	27.6	212.4	
October	25.8	238.2	
November	9.0		
Total	306.7		

Chidrup Farms - C Guest

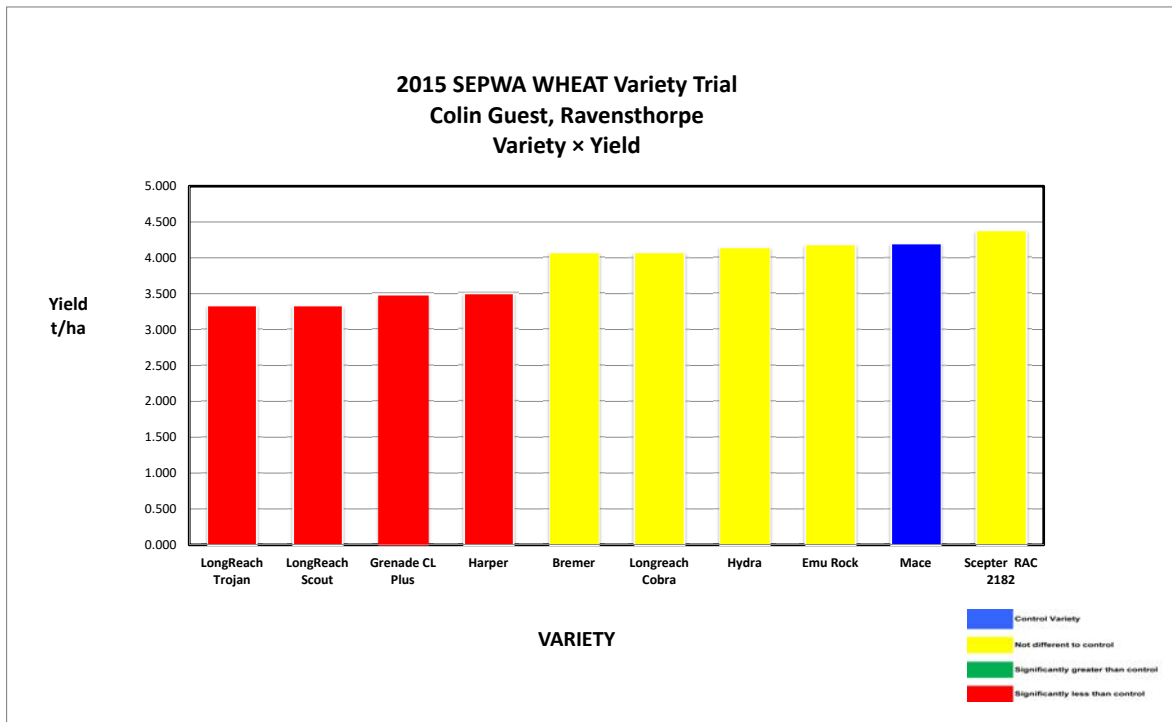
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Variety	Maturity	Zadok Score (102 Days) 30th Aug	Yield (t/ha)	% of Mace	Protein %	Gluten %	Starch %	Hect kg/ha	Screenings %	Falling Numbers	Grade
LongReach Trojan	Mid	46	3.330	79%	11.3	26.4	68.8	79	3.6	467	APW 1
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Grenade CL Plus	Mid	49	3.461	82%	12.4	29.3	68.2	77	3.9	500	APW 1
Harper	Mid- late	46	3.493	83%	12.0	31.0	69.9	77	6.0	465	AUH 2
Bremer	Mid	47	4.063	97%	11.8	28.3	63.6	79	3.4	465	H2
LongReach Cobra	Early - Mid	58	4.083	97%	10.9	23.0	66.7	76	2.1	458	APW 1
Hydra	Mid- Early	48	4.141	99%	11.9	30.3	62.0	79	5.3	453	AUH 2
Emu Rock	Early - Mid	60	4.188	100%	11.3	24.9	66.3	76	2.6	528	APW 1
Mace	Mid	55	4.199	100%	11.5	26.8	63.2	79	4.0	506	H2
Scepter RAC 2182	Mid	49	4.372	104%	11.5	27.9	61.1	80	2.4	473	H2

Site Mean (t/ha) 3.977
 Probability 0.04
 Least significant difference 5% 0.553
 CV % 4.4

Zadok Scoring

Ear Emergence	Z 50 - 59
Flowering	Z 60 - 69
Grain Development - Milk	Z 70 - 79
Grain Development - Dough	Z 80 - 89

Site Details

Soil Description: Duplex
 Date Sown: Wednesday, May 20, 2015
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 Seeding Rate: 75 kg/ha

Plot Dimensions

Length (m) 200
 Width (m) 18.2
 Plot Area (ha) 0.36
 Conversion Factor 2.75

Rainfall Data

Growing Season (mm) 238.2
 Site Yield (t/ha) 3.977
 kg/mm - Rainfall 16.70

RAINFALL 2014 (mm)	January	3.0	
	February	21.0	
	March	35.5	
	April	29.9	29.9
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	July	31.9	125.6
	August	59.2	184.8
	September	27.6	212.4
	October	25.8	238.2
	November	9.0	
	Total	306.7	

Cumulative Growing Season Rainfall

Chidnup Farms - C Guest

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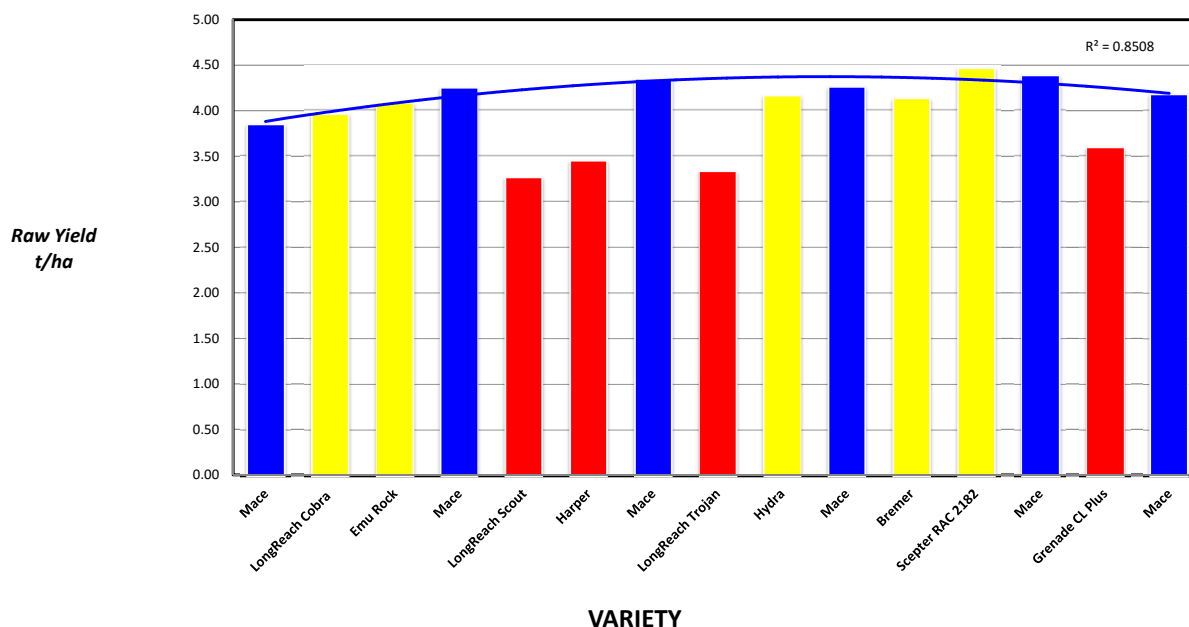


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2015 SEPWA WHEAT Variety Trial Colin Guest, Ravensthorpe



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Mace	3.84	97%
2	LongReach Cobra	3.96	99%
3	Emu Rock	4.08	103%
4	Mace	4.24	107%
5	LongReach Scout	3.27	82%
6	Harper	3.45	87%
7	Mace	4.34	109%
8	LongReach Trojan	3.33	84%
9	Hydra	4.16	105%
10	Mace	4.26	107%
11	Bremer	4.13	104%
12	Scepter RAC 2182	4.46	112%
13	Mace	4.38	110%
14	Grenade CL Plus	3.59	90%
15	Mace	4.18	105%



Site Details

Soil Description: Duplex
 Date Sown: Wednesday, May 20, 2015
 Date Harvested: Tuesday, November 24, 2015
 Seeding Rate: 75 kg/ha

Plot Dimensions

Length (m) 200 Width (m) 18.2 Area (m2) 3640
 Conversion Factor 2.7

Statistical Analysis

Site Mean (t/ha) 3.977
 Probability 0.04
 Least significant difference 5% 0.5525
 CV % 4.4
R-squared value for Mace **0.8508**



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