

Variety	Maturity	Zadok Score (129 Days) 21st Sept	Yield (t/ha)	% of Mace	Protein %	Gluten %	Starch %	Hect kg/ha	Screenings %	Falling Numbers	Grade	Farmanco Economic Ranking
Longreach Cobra	Early - Mid	73	3.548	86%	9.0	16.2	52.6	77	2.6	334	ASW1	\$976
Grenade CL Plus	Mid	69	3.551	86%	9.0	14.2	54.4	78	3.1	413	ASW1	\$977
Suntop	Mid	66	3.891	94%	8.4	13.8	51.8	78	3.3	265	AGP1	\$992
Bremer	Mid	66	3.761	91%	8.9	14.2	54.6	79	2.5	359	ASW1	\$1,034
LongReach Scout	Mid	67	3.782	91%	8.6	14	57.3	80	2.9	393	ASW1	\$1,040
Harper	Mid-late	61	4.079	99%	8.4	13.3	63.0	79	3.3	332	ASW1	\$1,122
Mace	Mid	70	4.134	100%	8.7	14.3	52.5	79	2.5	369	ASW1	\$1,137
Hydra	Mid- Early	68	4.199	102%	8.6	14.3	51.6	78	3.0	322	ASW1	\$1,155
LongReach Trojan	Mid	62	4.290	104%	8.3	13.3	56.3	80	3.1	347	ASW1	\$1,180
Scepter RAC 2182	Mid	68	4.620	112%	8.5	14.2	51.1	80	2.6	357	ASW1	\$1,271

Site Mean (t/ha) 4.035
 Probability 0.261
 Least significant difference 5% 0.725
 CV % 5.7

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)	\$1,104
Probability	0.203
LSD 5%	\$199
CV %	5.7

Site Details

Soil Description: Shallow Duplex (gravelly loam over clay)
 Date Sown: Friday, May 15, 2015
 Date Harvested: Monday, November 30, 2015
 Seeding Rate: 80 kg/ha

Plot Dimensions

Length (m) 180
 Width (m) 12.0
 Plot Area (ha) 0.22
 Conversion Factor 4.63

Rainfall Data

Growing Season (mm) 377.4
 Site Yield (t/ha) 4.035
 kg/mm - Rainfall 10.7

RAINFALL 2014 (mm)	Cumulative Growing Season Rainfall	
	Monthly	Total
January	4.0	
February	1.6	
March	34.2	
April	61.0	61
May	24.4	85.4
June	82.6	168
July	43.4	211.4
August	112.6	324
September	31.4	355.4
October	22.0	377.4
November	46.8	
Total	464	

Station: Mt Burdett

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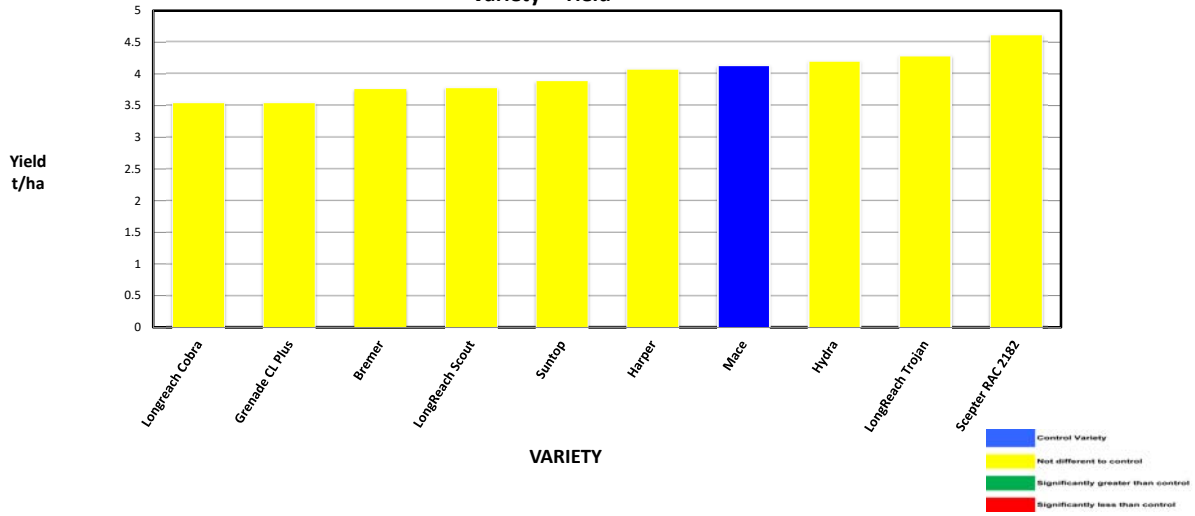


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2015 SEPWA WHEAT Variety Trial
Mic Fels, Wittenoom Hills
Variety x Yield



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LongReach Trojan	Mid	62	4.290	104%	8.3	13.3	56.3	80	3.1	347	ASW1
Scepter RAC 2182	Mid	68	4.620	112%	8.5	14.2	51.1	80	2.6	357	ASW1

Site Mean (t/ha) 4.035
 Probability 0.261
 Least significant difference 5% 0.725
 CV % 5.7

Ear Emergence Z 50 - 59
 Flowering Z 60 - 69
 Grain Development - Milk Z 70 - 79
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Rainfall Data

Growing Season (mm) 377.4
 Site Yield (t/ha) 4.035
 kg/mm - Rainfall 10.7

RAINFALL 2014 (mm)	January	4.0	
	February	1.6	
	March	34.2	
	April	61.0	61
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	Total	464	

Station: Mt Burdett

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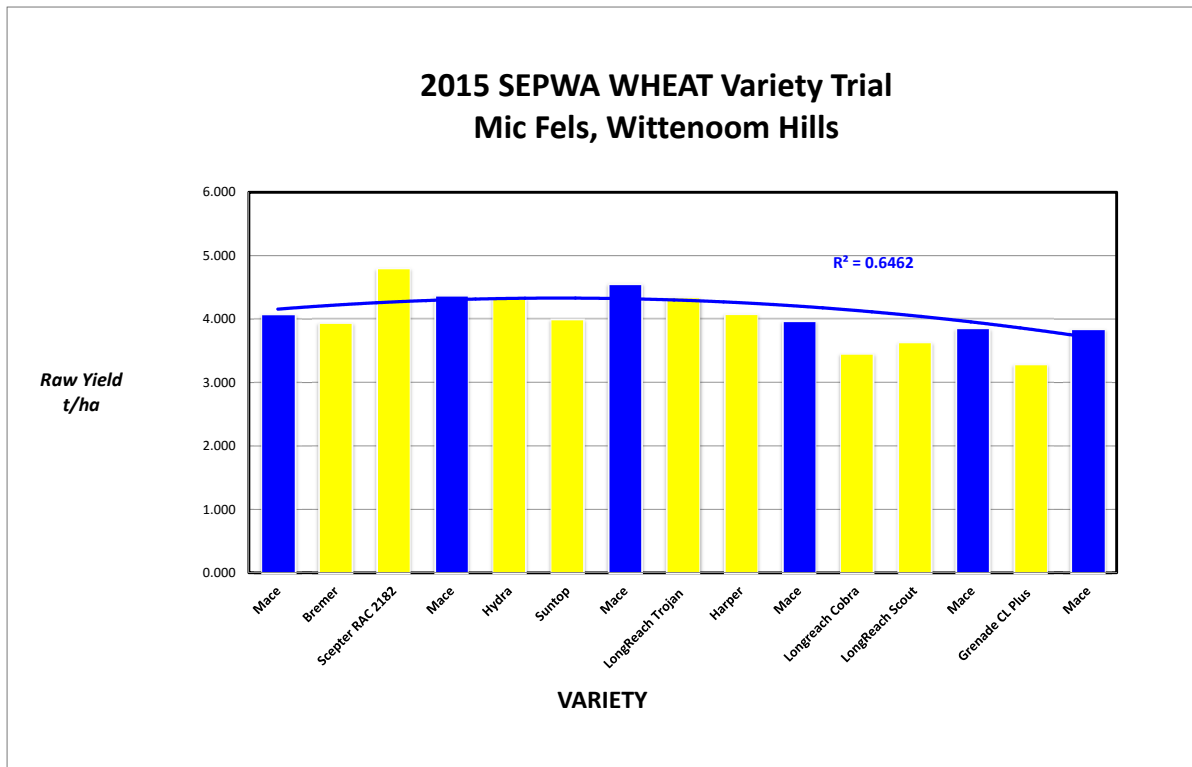


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2015 SEPWA WHEAT Variety Trial Mic Fels, Wittenoom Hills



Plot	Variety	Yield (t/ha)	% of Site Mean
1	Mace	4.074	101%
2	Bremer	3.944	98%
3	Scepter RAC 2182	4.792	119%
4	Mace	4.370	108%
5	Hydra	4.333	107%
6	Suntop	4.000	99%
7	Mace	4.556	113%
8	LongReach Trojan	4.333	107%
9	Harper	4.083	101%
10	Mace	3.963	98%
11	Longreach Cobra	3.458	86%
12	LongReach Scout	3.639	90%
13	Mace	3.852	95%
14	Grenade CL Plus	3.287	81%
15	Mace	3.843	95%



Site Details

Soil Description: Shallow Duplex (gravelly loam over clay)
 Date Sown: Friday, May 15, 2015
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 Seeding Rate: 80 kg/ha

Statistical Analysis

Site Mean (t/ha) 4.035
 Probability 0.261
 Least significant difference 5% 0.725
 CV % 5.7
R-squared value for Mace 0.6462

Plot Dimensions

Length (m) 180 Width (m) 12 Area (m2) 0.22 Conversion Factor 4.63



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