

Variety	Maturity	Zadok Score (117 Days 11th Sept)	Yield (t/ha)	% of Mace	Protein %	Gluten %	Starch %	Hect kg/ha	Screenings %	Falling Numbers	Grade	Farmanco Economic Ranking
Grenade CL Plus	Mid	68	2.975	78%	10.4	21.0	48.2	78	0.9	379	APW1	\$863
Harper	Mid-late	56	3.189	83%	8.9	14.8	60.0	77	1.2	309	ASW1	\$877
LongReach Trojan	Mid	54	3.290	86%	8.3	13.4	52.4	81	0.5	318	ASW1	\$905
Bremer	Mid	61	3.303	86%	9.4	17.6	50.7	79	0.5	311	ASW1	\$908
Hydra	Mid-Early	70	3.635	95%	8.4	14.0	50.2	80	0.6	245	AGP1	\$927
LongReach Scout	Mid	61	3.428	90%	9.5	18.1	51.0	80	0.5	320	ASW1	\$943
LongReach Cobra	Early - Mid	72	3.589	94%	9.6	18.7	49.7	78	0.9	327	ASW1	\$987
Mace	Mid	70	3.828	100%	9.1	16.8	50.4	78	0.9	349	ASW1	\$1,053

Site Mean (t/ha) 3.546
 Probability 0.041
 Least significant difference 5% 0.432
 CV % 3.3

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)	\$972
Probability	0.049
LSD 5%	\$119
CV %	3.3

Site Details

Soil Description: Duplex
 Date Sown: Sunday, May 17, 2015
 Date Harvested: Friday, November 27, 2015
 Seeding Rate: 85 kg/ha

Plot Dimensions

Length (m) 204
 Width (m) 12.2
 Plot Area (ha) 0.25
 Conversion Factor 4.02

Rainfall Data

Growing Season (mm) 358.3
 Site Yield (t/ha) 3.546
 kg/mm - Rainfall 9.90

Month	Rainfall 2014 (mm)		Cumulative Growing Season Rainfall
	Monthly	Total	
January	3.2		
February	8.2		
March	58.5		
April	44.5	44.5	
May	42.8	87.3	
June	79.4	166.7	
July	46.2	212.9	
August	70.2	283.1	
September	49.4	332.5	
October	25.8	358.3	
November	7		
Total	435.2		

Station: Munglinup



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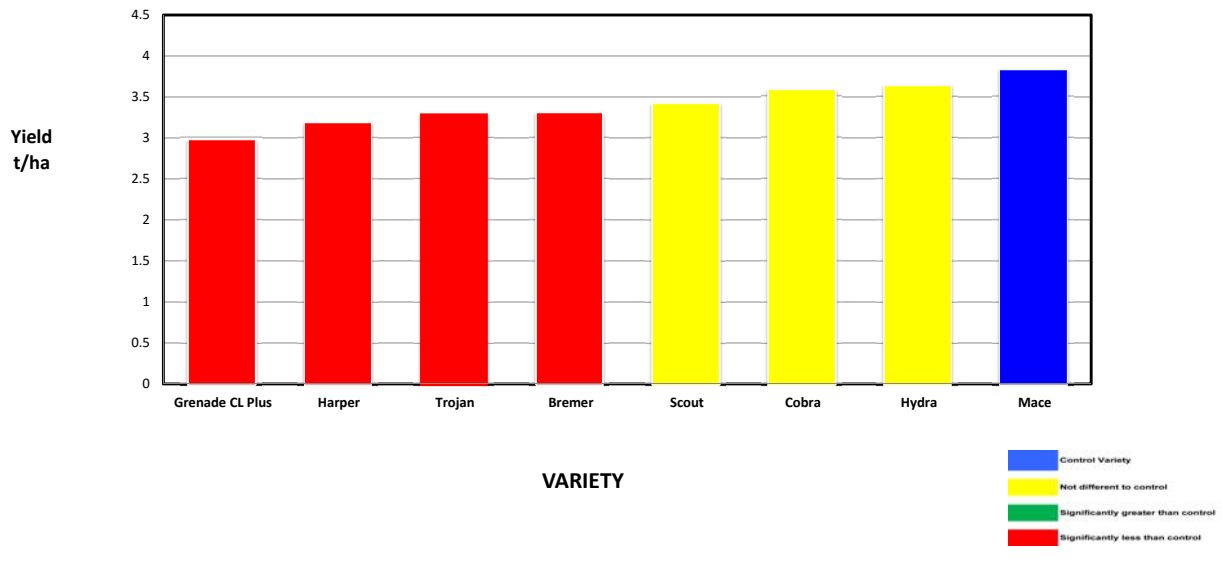


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2015 SEPWA WHEAT Variety Trial Kieran Barrett, Munglinup Variety × Yield



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LongReach Trojan	Mid	54	3.290	86%	8.3	13.4	52.4	81	0.5	318	AGP1
Bremer	Mid	61	3.303	86%	9.4	17.6	50.7	79	0.5	311	AGP1
LongReach Scout	Mid	61	3.428	90%	9.5	18.1	51.0	80	0.5	320	AGP1
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Hydra	Mid- Early	70	3.635	95%	8.4	14.0	50.2	80	0.6	245	AGP1
Mace	Mid	70	3.828	100%	9.1	16.8	50.4	78	0.9	349	AGP1

Site Mean (t/ha) 3.546
 Probability 0.041
 Least significant difference 5% 0.432
 CV % 3.3

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

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Plot Dimensions

Length (m) 204
 Width (m) 12.2
 Plot Area (ha) 0.25
 Conversion Factor 4.02

Rainfall Data

Growing Season (mm) 358.3
 Site Yield (t/ha) 3.546
 kg/mm - Rainfall 9.90

RAINFALL 2014 (mm)	January	3.2	
	February	8.2	
	March	58.5	
	April	44.5	44.5
	May	42.8	87.3
	June	79.4	166.7
	July	46.2	212.9
	August	70.2	283.1
	September	49.4	332.5
	October	25.8	358.3
	November	7	
	Total	435.2	

Cumulative Growing Season Rainfall

Station: Munglinup



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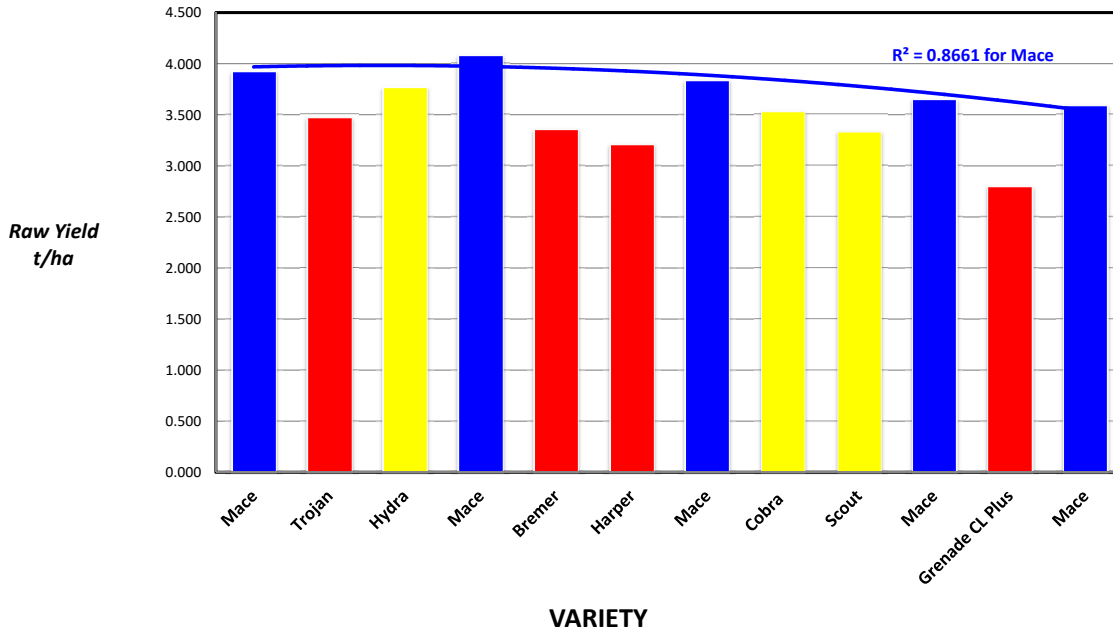


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2015 SEPWA WHEAT Variety Trial Kieran Barrett, Munglinup



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Mace	3.925	111%
2	Trojan	3.466	98%
3	Hydra	3.772	106%
4	Mace	4.082	115%
5	Bremer	3.362	95%
6	Harper	3.209	90%
7	Mace	3.836	108%
8	Cobra	3.531	100%
9	Scout	3.330	94%
10	Mace	3.651	103%
11	Grenade CL Plus	2.799	79%
12	Mace	3.587	101%



Site Details

Soil Description: Duplex
 Date Sown: Sunday, May 17, 2015
 Date Harvested: Friday, November 27, 2015
 Seeding Rate: 85 kg/ha

Plot Dimensions

Length (m) 204 Width (m) 12.19 Area (m2) 0.25 Conversion Factor 4.02

Statistical Analysis

Site Mean (t/ha) 3.546
 Probability 0.041
 Least significant difference 5% 0.4323
 CV % 3.3
R-squared value for Mace 0.8661



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