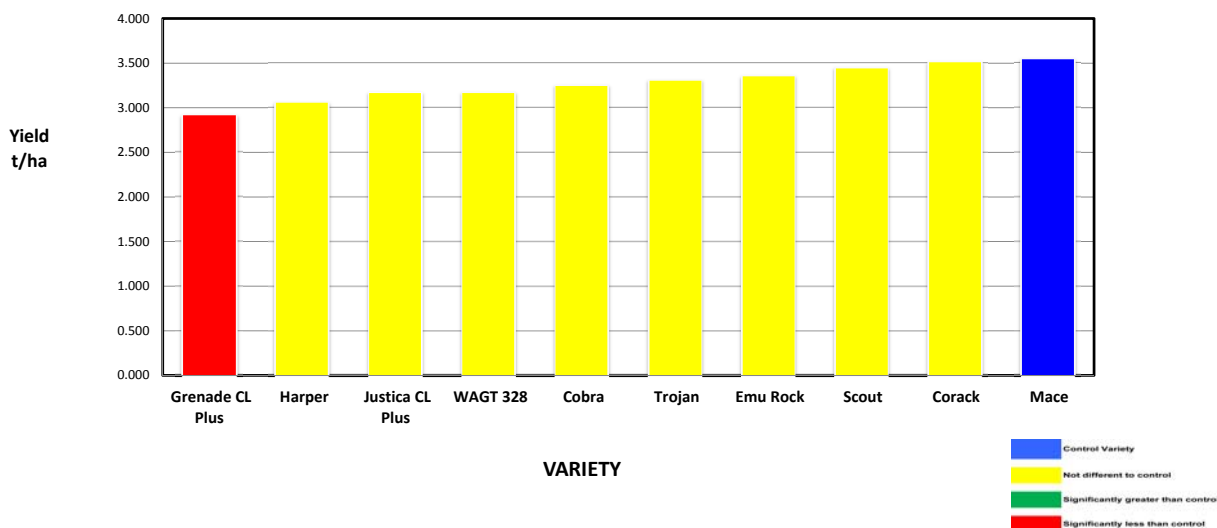


2014 SEPWA Wheat Variety Trial

Kieran Barrett, Munglinup



Variety	Maturity	Yield (t/ha)	% of Mace	Protein %	Gluten %	Starch %	Hect kg/hl	Screenings %	Falling Numbers	Grade	Farmanco Economic Ranking
Grenade CL Plus	Mid	2.915	82%	11.9	25.5	69.1	74	0.4	325	APW1	\$ 845.35
Harper	Mid- late	3.063	86%	12.5	27.1	73.9	77	0.5	309	APW1	\$ 888.27
Justica CL Plus	Mid- late	3.173	90%	11.9	26.5	74.3	76	0.5	350	APW1	\$ 920.17
WAGT 328	Mid	3.178	90%	12.4	27.6	74.0	77	0.6	318	H2	\$ 937.51
Cobra	Early - Mid	3.251	92%	13.3	28.4	71.5	78	0.3	113	FED1	\$ 763.99
Trojan	Mid	3.309	93%	11.7	25.1	71.2	78	0.4	353	APW1	\$ 959.61
Emu Rock	Early - Mid	3.357	95%	13.1	28.0	71.4	78	0.3	156	FED1	\$ 788.90
Scout	Mid	3.452	97%	11.5	26.7	73.8	79	0.3	349	APW1	\$ 1,001.08
Corack	Early - Mid	3.516	99%	11.7	25.6	68.5	78	0.3	307	APW1	\$ 1,019.64
Mace	Mid	3.545	100%	12.7	28.0	72.4	77	0.2	307	H2	\$ 1,045.78

Yield and protein has been adjusted for moisture

Site Mean (t/ha) 3.365
 Probability 0.255
 Least significant difference 5% 0.523 t/ha
 CV % 4.1

Site Details

Soil Description: Duplex
 Date Sown: Tuesday, 20 May 2014
 Date Harvested: Monday, 17 November 2014
 Seeding Rate: 75 kg/ha

Plot Dimensions

Length (m) 198
 Width (m) 12.2
 Plot Area (ha) 0.24
 Conversion Factor 4.14

Rainfall Data

Growing Season (mm) 321
 Site Yield (t/ha) 3.365
 kg/mm - Rainfall 10.48

RAINFALL 2014 (mm)	January	5.2	
	February	17	
	March	9.4	
	April	13	13
	May	54.2	67.2
	June	34.2	101.4
	July	69.2	170.6
	August	32.4	203
	September	36.2	239.2
	October	81.8	321
	November		
	Total	352.6	

66.6 mm rainfall between 19th and 26th October

Station: Munglinup

PLATINUM SPONSORS

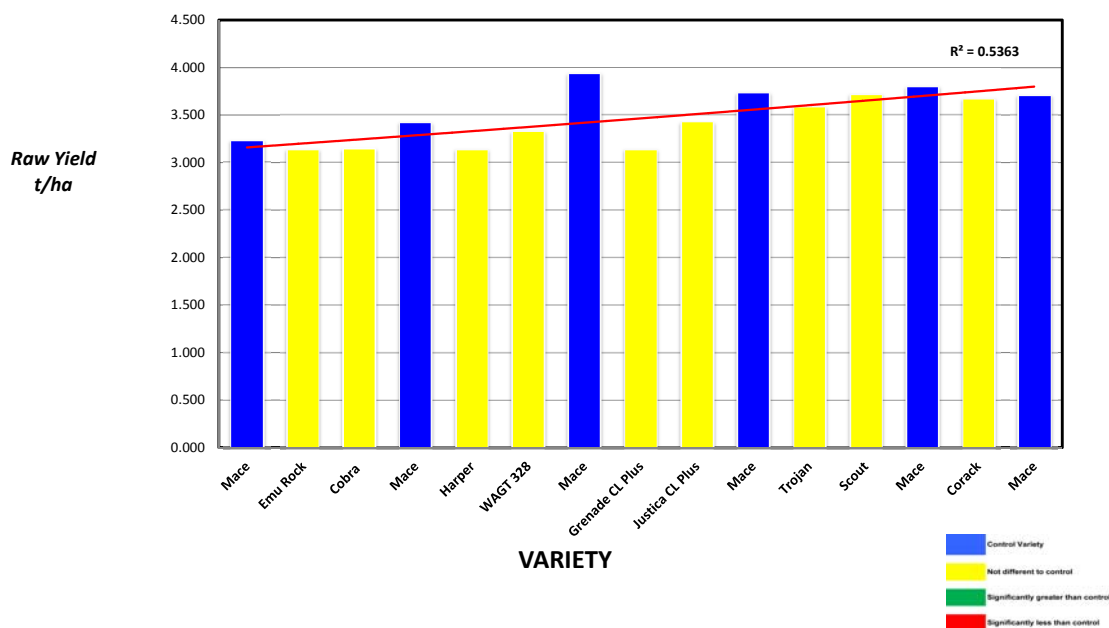


DIAMOND SPONSORS



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2014 SEPWA Wheat Variety Trial
Kieran Barrett, Munglinup



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Mace	3.229	93%
2	Emu Rock	3.138	90%
3	Cobra	3.146	91%
4	Mace	3.419	98%
5	Harper	3.138	90%
6	WAGT 328	3.328	96%
7	Mace	3.941	113%
8	Grenade CL Plus	3.138	90%
9	Justica CL Plus	3.428	99%
10	Mace	3.734	107%
11	Trojan	3.585	103%
12	Scout	3.718	107%
13	Mace	3.800	109%
14	Corack	3.676	106%
15	Mace	3.709	107%



Site Details

Soil Description: Duplex
Date Sown: Tuesday, 20 May 2014
Date Harvested: Monday, 17 November 2014
Seeding Rate: 75 kg/ha

Plot Dimensions

Length (m) 198 Width (m) 12.2 Area (m2) 0.24 Conversion Factor 4.14

Statistical Analysis

Site Mean (t/ha) 3.475
Probability 0.25
Least significant difference 5% 0.540 t/ha
CV % 4.1
R-squared value for Mace 0.8222



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HARVEST DATA - SEPWA - Wheat - K Barrett, Munglinup

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Mace	198	12.2	0.242	780	3.229	1	93%
2	Emu Rock	198	12.2	0.242	758	3.138	4	90%
3	Cobra	198	12.2	0.242	760	3.146	9	91%
4	Mace	198	12.2	0.242	826	3.419	16	98%
5	Harper	198	12.2	0.242	758	3.138	25	90%
6	WAGT 328	198	12.2	0.242	804	3.328	36	96%
7	Mace	198	12.2	0.242	952	3.941	49	113%
8	Grenade CL Plus	198	12.2	0.242	758	3.138	64	90%
9	Justica CL Plus	198	12.2	0.242	828	3.428	81	99%
10	Mace	198	12.2	0.242	902	3.734	100	107%
11	Trojan	198	12.2	0.242	866	3.585	121	103%
12	Scout	198	12.2	0.242	898	3.718	144	107%
13	Mace	198	12.2	0.242	918	3.800	169	109%
14	Corack	198	12.2	0.242	888	3.676	196	106%
15	Mace	198	12.2	0.242	896	3.709	225	107%

Average of Yield (t/ha)	
Variety!	Total
Emu Rock	3.1379
Harper	3.1379
Grenade CL Plus	3.1379
Cobra	3.1462
WAGT 328	3.3284
Justica CL Plus	3.4277
Trojan	3.5850
Mace	3.6388
Corack	3.6761
Scout	3.7175
Grand Total	3.4752

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Mace	198	12.2	0.242	780	3.229	1	93%
4	Mace	198	12.2	0.242	826	3.419	16	98%
7	Mace	198	12.2	0.242	952	3.941	49	113%
10	Mace	198	12.2	0.242	902	3.734	100	107%
13	Mace	198	12.2	0.242	918	3.800	169	109%
15	Mace	198	12.2	0.242	896	3.709	225	107%

