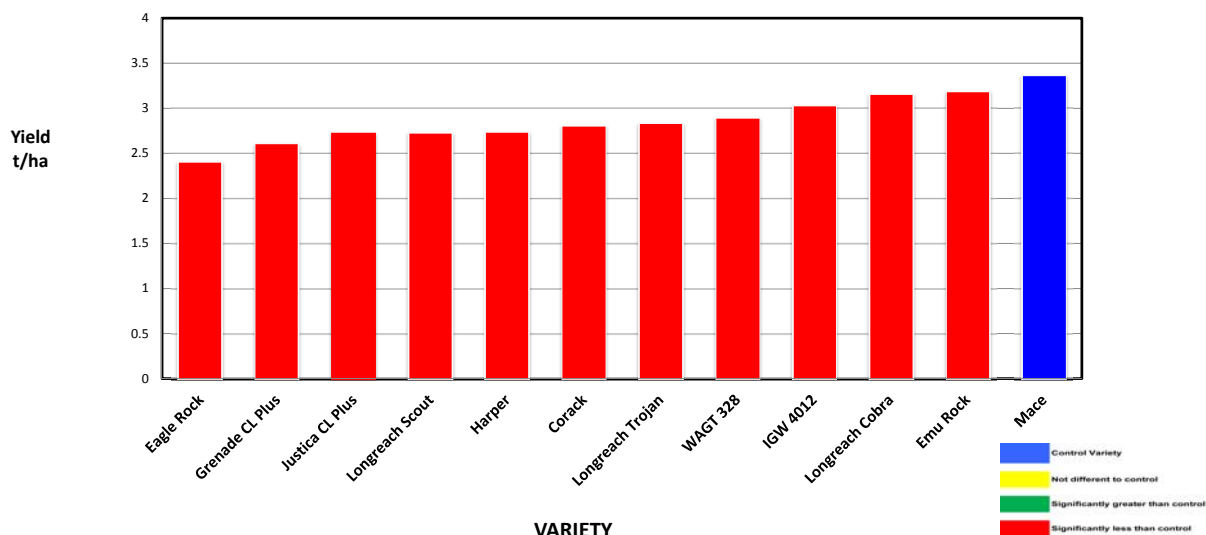


2014 SEPWA Wheat Variety Trial Tony Meiklejohn, Neridup



Variety	Maturity	Yield (t/ha)	% of Mace	Protein %	Gluten %	Starch %	Hect kg/hl	Screenings %	Falling Numbers	Grade	Farmanco Economic Ranking
Eagle Rock	Mid	2.408	72%	12.1	29.6	61.9	74.8	2.8	399	H2	\$710
Grenade CL Plus	Mid	2.610	78%	11.6	28.1	66.5	76.6	2.0	386	APW1	\$757
Justica CL Plus	Mid-late	2.729	81%	12.3	29.7	66.0	75.1	2.7	351	APW1	\$791
LongReach Scout	Mid	2.733	81%	11.5	27.6	61.4	76.9	2.2	405	APW1	\$793
Harper	Mid-late	2.740	81%	12.0	29.8	66.2	75.4	3.8	373	APW1	\$794
Corack	Early - Mid	2.811	84%	11.5	27.6	62.8	75.7	2.8	407	APW1	\$815
LongReach Trojan	Mid	2.839	84%	11.5	27.7	60.3	76.8	2.6	362	APW1	\$823
WAGT 328	Mid	2.894	86%	11.7	28.6	56.7	78.9	2.1	341	H2	\$854
IGW 4012	Mid	3.031	90%	11.8	29.3	57.6	77.9	2.0	363	APW1***	\$879
LongReach Cobra	Early - Mid	3.158	94%	11.6	28.0	60.1	74.8	2.8	395	H2	\$932
Emu Rock	Early - Mid	3.187	95%	13.0	33.0	58.9	75.2	3.4	267	AUH 2	\$908
Mace	Mid	3.364	100%	11.3	27.4	61.5	75.8	2.9	408	APW1	\$976

Site Mean (t/ha) 3.038
 Probability <.001
 Least significant difference 5% 0.087 t/ha
 CV % 1.1

Site Details

Soil Description: Sand over clay
 Date Sown: Tuesday, 13 May 2014
 Date Harvested: Thursday, 18 December 2014
 Seeding Rate: 70 kg/ha

Plot Dimensions

Length (m) 100
 Width (m) 12
 Plot Area (ha) 0.12
 Conversion Factor 8.33

Rainfall Data

Growing Season (mm) 457.6
 Site Yield (t/ha) 3.038
 kg/mm - Rainfall 6.64

RAINFALL 2014 (mm)	January	9.6	
	February	8.8	
	March	1.0	
	April	14.4	14.4
	May	77.6	92
	June	45.6	137.6
	July	114.2	251.8
	August	48.4	300.2
	September	60.0	360.2
	October	97.4	457.6
	November	46.2	
	December		
	Total	523.2	

Station: Oake Marsh Farm



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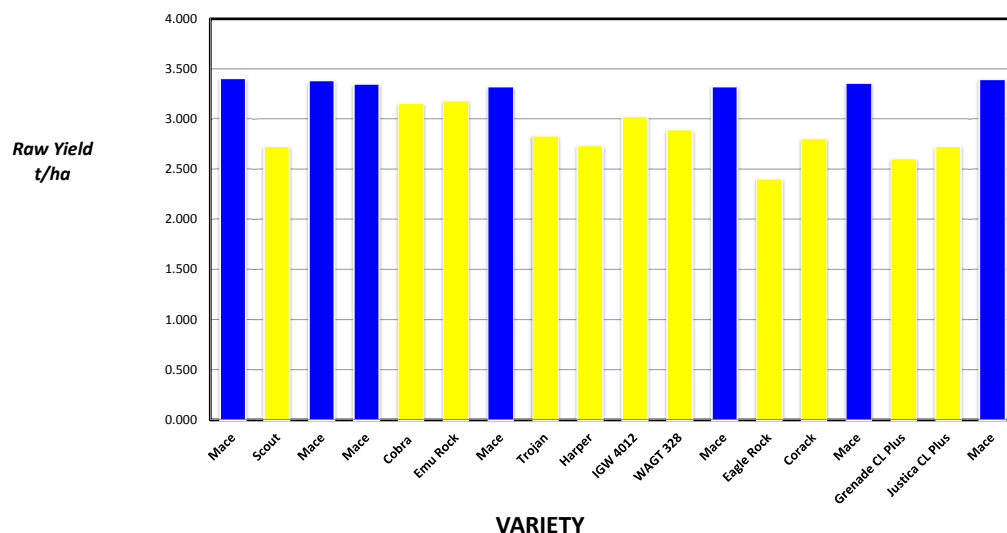
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2014 SEPWA Wheat Variety Trial

Tony Meiklejohn, Neridup



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Mace	3.408	112%
2	Scout	2.733	90%
3	Mace	3.383	111%
4	Mace	3.350	110%
5	Cobra	3.158	104%
6	Emu Rock	3.187	105%
7	Mace	3.324	109%
8	Trojan	2.839	93%
9	Harper	2.740	90%
10	IGW 4012	3.031	100%
11	WAGT 328	2.894	95%
12	Mace	3.327	109%
13	Eagle Rock	2.408	79%
14	Corack	2.811	93%
15	Mace	3.357	111%
16	Grenade CL Plus	2.610	86%
17	Justica CL Plus	2.729	90%
18	Mace	3.399	112%



Site Details

Soil Description: Sand over clay
 Date Sown: Tuesday, 13 May 2014
 Date Harvested: Sunday, 14 December 2014
 Seeding Rate: 70 kg/ha

Statistical Analysis

Site Mean (t/ha) 3.038
 Probability <.001
 Least significant difference 5% 0.087 t/ha
 CV % 1.1
 R-squared value for Mace 0.9673

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
100	12	0.12	8.33
91	12	0.11	9.16



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HARVEST DATA - SEPWA Wheat Variety Trial - Tony Meiklejohn, Neridup



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight	Yield (t/ha)	Plot 2	% of Site Mean
1	Mace	100	12	0.120	409	3.408	1	112%
2	Scout	100	12	0.120	328	2.733	4	90%
3	Mace	100	12	0.120	406	3.383	9	111%
4	Mace	100	12	0.120	402	3.350	16	110%
5	Cobra	100	12	0.120	379	3.158	25	104%
6	Emu Rock	100	12	0.120	382	3.187	36	105%
7	Mace	91	12	0.109	363	3.324	49	109%
8	Trojan	91	12	0.109	310	2.839	64	93%
9	Harper	91	12	0.109	299	2.740	81	90%
10	IGW 4012	91	12	0.109	331	3.031	100	100%
11	WAGT 328	91	12	0.109	316	2.894	121	95%
12	Mace	91	12	0.109	363	3.327	144	109%
13	Eagle Rock	91	12	0.109	263	2.408	169	79%
14	Corack	91	12	0.109	307	2.811	196	93%
15	Mace	91	12	0.109	367	3.357	225	111%
16	Grenade CL Plus	91	12	0.109	285	2.610	256	86%
17	Justica CL Plus	91	12	0.109	298	2.729	289	90%
18	Mace	91	12	0.109	371	3.399	324	112%

Average of Yield (t/ha)	
Variety!	Total
Eagle Rock	2.408
Grenade CL Plus	2.610
Justica CL Plus	2.729
Scout	2.733
Harper	2.740
Corack	2.811
Trojan	2.839
WAGT 328	2.894
IGW 4012	3.031
Cobra	3.158
Emu Rock	3.187
Mace	3.364
Grand Total	3.038



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Mace	100	12	0.120	409	3.408	1	112%
3	Mace	100	12	0.120	406	3.383	9	111%
4	Mace	100	12	0.120	402	3.350	16	110%
7	Mace	91	12	0.109	363	3.324	49	109%
12	Mace	91	12	0.109	363	3.327	144	109%
15	Mace	91	12	0.109	367	3.357	225	111%
18	Mace	91	12	0.109	371	3.399	324	112%

