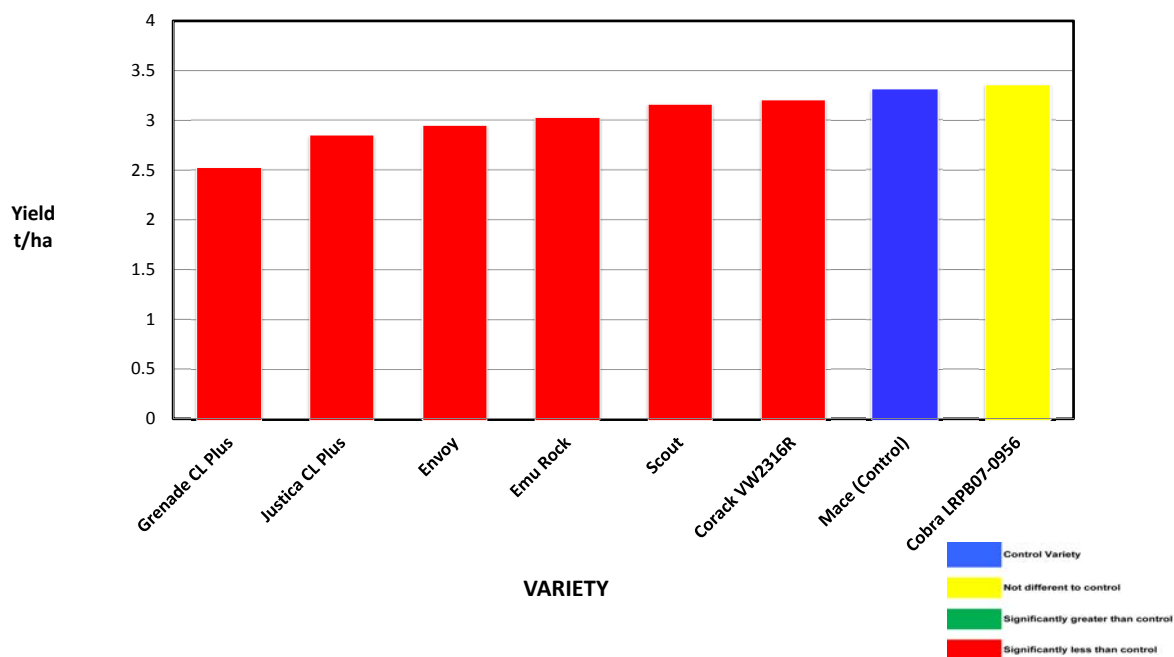


**2013 SEPWA Wheat Variety Trial
P McCrea, Salmon Gums**



Variety	Yield (t/ha)	% of Mace	Moisture %	Protein %	Gluten %	Starch %	Hect kg/hl	Screenings %	Falling Numbers	Grade	Farmanco Economic Ranking
Grenade CL Plus	2.527	76%	9.9	10.4	22.1	65.9	81	0.9	443	APW2	\$ 720.11
Justica CL Plus	2.854	86%	10.1	10.4	22.3	65.8	82	0.9	433	APW2	\$ 813.45
Envoy	2.948	89%	10.1	11.3	25.8	66.3	85	0.5	451	APW2	\$ 840.12
Emu Rock	3.032	92%	10.2	9.6	19.4	68.7	83	1.1	353	ASW1	\$ 818.64
Scout	3.163	96%	10.3	10.0	21.5	67.9	85	0.6	410	APW2	\$ 901.46
Corack	3.210	97%	9.9	9.3	19.0	67.9	84	0.8	434	ASW1	\$ 866.65
Mace (Control)	3.311	100%	10.3	10.1	21.4	66.1	82	0.8	415	APW2	\$ 943.61
LongReah Cobra	3.360	101%	9.9	9.8	19.9	69.0	82	1.1	300	AGP1	\$ 856.67

Site Mean (t/ha)	3.137	10.108	82.8
Probability	<.001	0.078	0.008
Least significant difference 5%	0.051 t/ha	0.008602	0.01254
CV %	0.5	2.8	0.5

Site Details

Soil Description: Medium Loam
Date Sown: 41404
Seeding Rate: 45 kg/ha

Plot Dimenstions

Length (m) 390
Width (m) 13.7
Plot Area (ha) 0.5343
Conversion Factor 1.8716077

Rainfall Data

Growing Season (mm) 244.8
Site Yield (t/ha) 3.137
kg/mm - Rainfall 12.814542

RAINFALL 2013 (mm)	January	10.8	
	February	1	
	March	144.6	
	April	9.8	9.8
	May	49.8	59.6
	June	18.4	78
	July	44.4	122.4
	August	25.6	148
	September	56.2	204.2
	October	40.6	244.8
	November	29.6	
	Total	430.8	

Cumulative Growing Season Rainfall

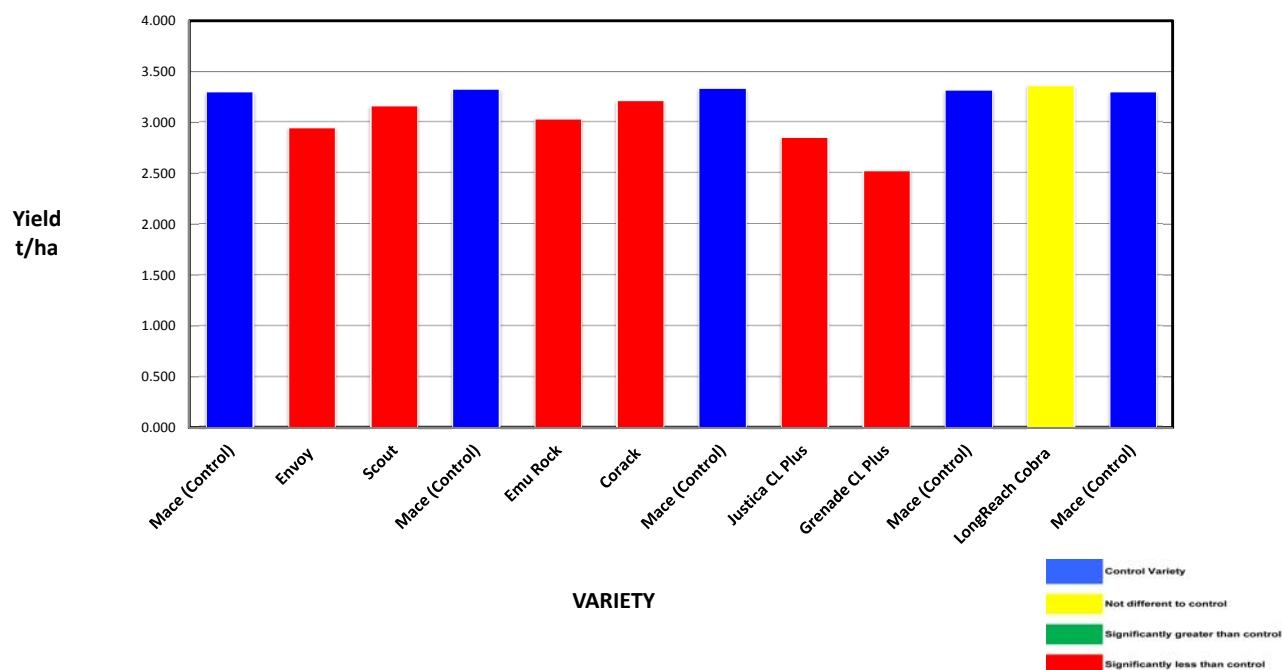
Station: Salmon Gums Res Stn

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2013 SEPWA Wheat Variety Trial P McCrea, Salmon Gums



Plot	Variety	Maturity	Yield (t/ha)	Moisture %	Protein %	Gluten %	Starch %	Hect kg/ha	Screenings %	Falling Numbers	Grade	Farmanco Economic Ranking
1	Mace (Control)	Mid	3.294								APW2	\$ 938.80
2	Envoy	Mid	2.948	10.1	11.3	25.8	66.3	85	0.5	451	APW2	\$ 840.12
3	Scout	Mid	3.163	10.3	10	21.5	67.9	85	0.6	410	APW2	\$ 901.46
4	Mace (Control)	Mid	3.322	10.3	9.7	20.2	65.9	83	0.8	390	ASW1	\$ 896.97
5	Emu Rock	Early - Mid	3.032	10.2	9.6	19.4	68.7	83	1.1	353	ASW1	\$ 818.64
6	Corack	Early - Mid	3.210	9.9	9.3	19	67.9	84	0.8	434	ASW1	\$ 866.65
7	Mace (Control)	Mid	3.331								APW2	\$ 949.47
8	Justica CL Plus	Mid- late	2.854	10.1	10.4	22.3	65.8	82	0.9	433	APW2	\$ 813.45
9	Grenade CL Plus	Mid	2.527	9.9	10.4	22.1	65.9	81	0.9	443	APW2	\$ 720.11
10	Mace (Control)	Mid	3.313	10.2	10.5	22.6	66.2	82	0.9	440	APW2	\$ 944.13
11	LongReach Cobra	Early - Mid	3.360	9.9	9.8	19.9	69	82	1.1	300	AGP1	\$ 856.67
12	Mace (Control)	Mid	3.294								APW2	\$ 938.80

Site Mean (t/ha) 3.137 10.108 82.8
Probability <.001 0.078 0.008
Least significant difference 5% 0.051 t/ha 0.86% 1.25%
CV % 0.5 2.8 0.5

Site Details

Soil Description: Medium Loam
 Date Sown: 41404
 Seeding Rate: 45 kg/ha

Plot Dimensions

Length (m) 390
 Width (m) 13.70
 Plot Area (ha) 0.53
 Conversion Factor 1.87

Rainfall Data

Growing Season (mm) 244.8
 Site Yield (t/ha) 3.137
 kg/mm - Rainfall 12.8

RAINFALL 2013 (mm)	January	10.8	
	February	1	
	March	144.6	
	April	9.8	9.8
	May	49.8	59.6
	June	18.4	78
	July	44.4	122.4
	August	25.6	148
	September	56.2	204.2
	October	40.6	244.8
	November	29.6	
	Total	430.8	

Cumulative Growing Season Rainfall

Station: Salmon Gums Res Stn

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