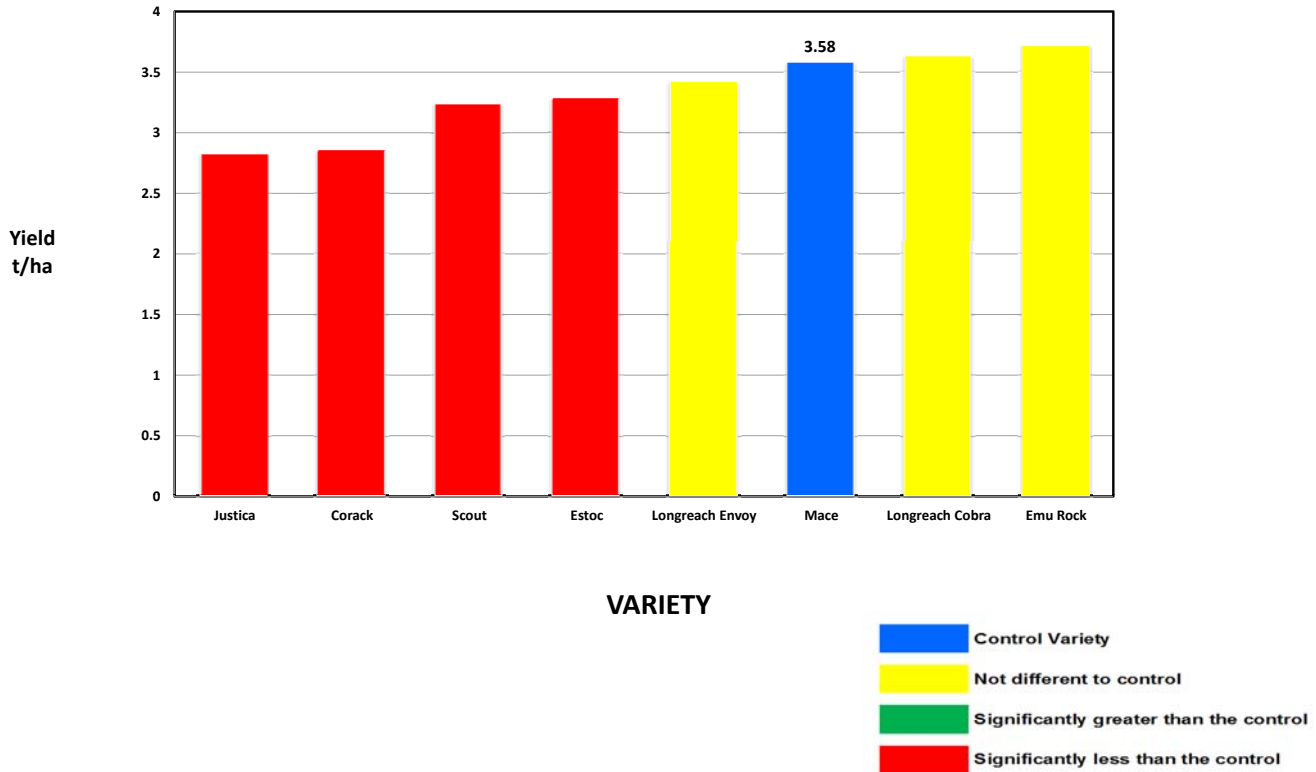


2012 SEPWA Wheat Variety Trial
Tim Sandford, Coomalbidgup
11th December, 2012



Variety	Zadok Score 13th Sept 2012 (114 days)	Maturity	Yield (t/ha)	% of Mace	Protein %	Moisture %	Gluten %	Starch %	Hect kg/hl	Screenings %	Falling Numbers	Farmanco Economic Ranking	Grade	Best Grade
Justica	55	Mid- late	2.83	79%	11.1	11.5	25.7	64.3	78	1.5	374	\$934	APW	APW
Corack	68	Early - Mid	2.86	80%	10.8	11.4	24.8	64.5	77	1.1	314	\$943	APW	APW
Scout	59	Mid	3.24	90%	11.1	11.3	26.2	64.1	78	1.5	341	\$1,070	APW	APW
Estoc	57	Mid- late	3.28	92%	10.4	11.4	22.9	65.0	76	1.1	316	\$1,082	APW	APW
Longreach Envoy	59	Mid	3.42	95%	11.4	11.5	27.6	64.5	78	1.0	352	\$1,128	APW	APW
Mace	63	Mid	3.58	100%	10.7	11.2	25.0	64.3	76	1.2	375	\$1,182	APW	H1
Longreach Cobra	67	Early - Mid	3.63	101%	10.5	11.3	23.6	64.5	76	1.1	227	\$1,106	AGP 1	H1
Emu Rock	69	Early - Mid	3.71	104%	11.0	11.2	25.7	64.8	77	1.3	236	\$1,133	AGP 1	H1

Plot Dimensions: Length (m) 200, Width (m) 12.19, Area (m2) 2438, Conversion Factor 4.10

Soil Description: Duplex
 Date Sown: Tuesday, 22 May 2012
 Seeding Rate: 80 kg/ha

Site Mean (t/ha) 3.39
 Probability 0.007
 Least significant difference 5% 0.175 t/ha
 CV % 0.09%

Rainfall Data

Growing Season (mm) 227
 Yield 3.39
 kg/mm rainfall 14.9

Comment

Some slight variability in crop towards the southern end.

RAINFALL 2012 (mm)	January	February	March	April	May	June	July	August	September	October	November	Total
	0	0	34	4.5	30.5	44.5	70.5	36.5	30	10.5	51	312
				4.5	35	79.5	150	186.5	216.5	227		

Cumulative Growing Season Rainfall

***Rainfall Data from Coomalbidgup - Curnow

Farmanco Economic Ranking	
Grade	Price
H1	+20
H2	+10
APW2	330
ASW1	-10
AUH 2	0
AUW1	-10
AGP1	-25
FED1	-40

Platinum Sponsors



Seed Company Sponsors: Quaker Oats, Nuseed, Pacific Seeds, Canola Breeders of WA, Australian Grain Technologies, Heritage Seeds, Adelaide University and Intergrain