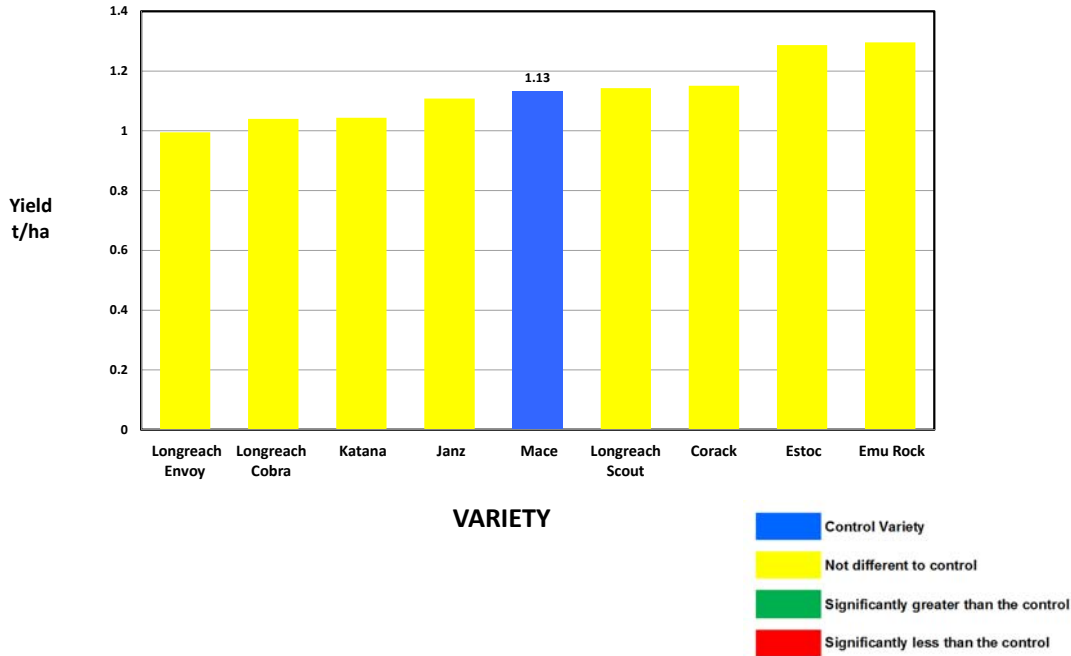


**2012 SEPWA Wheat Variety Trial**  
 Troy Burnside, Salmon Gums  
 22nd November, 2012



Variety	Crown Rot 25th Sept 2012	Zadok Score 25th Sept 2012 (102 days)	Maturity	Yield (t/ha)	% of Mace	Protein %	Moisture %	Gluten %	Starch %	Hect kg/ha	Screenings %	Falling Numbers	Farmanco Economic Ranking	Grade	Best Grade
Longreach Envoy	less 1%	73	Mid	1.00	88%	13.2	11.2	33.8	61.4	78	6.1	443	\$328	AUH2	APW
Longreach Cobra	1 - 3 %	77	Early - Mid	1.04	92%	13.4	11.3	34.1	64.0	76	5.7	428	\$343	AUH2	H1
Katana	1%	72	Mid	1.04	92%	12.6	11.4	32.2	64.3	81	3.7	379	\$345	APW	APW
Janz	10%	71	Mid	1.11	98%	11.7	11.1	27.7	62.5	75	8.9	432	\$366	AUH2	H1
Mace	3%	75	Mid	1.13	100%	12.3	11.1	30.0	64.0	79	5.0	398	\$385	H2	H1
Longreach Scout	less 1%	73	Mid	1.14	101%	12.2	11.5	29.7	64.5	75	5.3	378	\$377	AUH2	APW
Corack	5%	76	Early - Mid	1.15	102%	12.0	11.3	29.9	63.8	80	2.7	394	\$380	APW	APW
Estoc	3%	70	Mid	1.29	114%	13.5	11.5	34.5	61.3	80	5.3	440	\$425	AUH2	APW
Emu Rock	less 1%	78	Early - Mid	1.30	114%	13.0	11.2	32.7	65.0	81	2.0	419	\$454	H1	H1

\*\*\* Crown Rot - visual assessment of affected heads - 25th September, 2012

<b>Plot Dimensions</b>	Length (m)	Width (m)	Area (m2)	Conversion Factor
	205	11.9	2439.5	4.099
<b>Soil Description:</b>	Medium Loam	<b>Site Mean (t/ha)</b>		1.14
<b>Date Sown:</b>	Friday, 15 June 2012	<b>Probability</b>		0.585
<b>Seeding Rate:</b>	50 kg/ha	<b>Least significant difference 5%</b>		0.521 t/ha
		<b>CV %</b>		8.8%

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

Rainfall Data		
Growing Season (mm)	Yield	kg/mm rainfall
109	1.14	10.4

Comment

Crown rot notice in crop, also tipping within crop

RAINFALL 2012 (mm)	Cumulative Growing Season Rainfall	
	mm	kg/mm
January	30	
February	8	
March	55	
April	2	2
May	6	8
June	42	50
July	26	76
August	10	86
September	19	105
October	4	109
November	60	
December	8	
Total	270	

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