

Variety	Maturity	Zadok Score (126 days) 21st Sept	Yield (t/ha)	% of Mace	Protein %	Gluten %	Starch %	Hect kg/ha	Screenings %	Falling Numbers	Grade	Farmanco Economic Ranking
LongReach Scout	Mid	69	3.002	77%	11.2	26.0	59.2	58	2.6	386	FED1	\$705
Grenade CL Plus	Mid	71	3.034	78%	10.9	23.0	49.3	61	2.6	174	FED1	\$713
LongReach Trojan	Mid	68	3.063	78%	9.8	18.0	49.7	65	2.1	160	FED1	\$720
Harper	Mid- late	65	3.063	78%	10.6	20.2	53.2	66	2.3	254	FED1	\$720
Bremer	Mid	69	3.250	83%	10.4	20.7	49.2	62	2.8	179	FED1	\$764
LongReach Cobra	Early - Mid	74	3.253	83%	10.4	21.4	49.8	62	3.2	96	FED1	\$764
Hydra	Mid- Early	70	3.413	87%	9.8	17.9	48.5	67	3.4	62	FED1	\$802
Mace	Mid	73	3.913	100%	9.9	19.3	48.7	66	2.3	185	FED1	\$920

Site Mean (t/ha) 3.47
 Probability 0.093
 Least significant difference 5% 0.796
 CV % 6.2

Zadok Scoring
 Ear Emergence Z 50 - 59
 Flowering Z 60 - 69
 Grain Development - Milk Z 70 - 79
 Grain Development - Dough Z 80 - 89

Farmanco Economic Ranking
 Site Mean (\$/ha) \$816
 Probability 0.093
 LSD 5% \$187
 CV % 6.2

Site Details
 Soil Description: Sandplain over Clay
 Date Sown: 42142
 Date Harvested 42357
 Seeding Rate: 70 kg/ha

Plot Dimensions
 Length (m) 190
 Width (m) 12.0
 Plot Area (ha) 0.23
 Conversion Factor 4.39

Rainfall Data
 Growing Season (mm) 396.5
 Site Yield (t/ha) 3.47
 kg/mm - Rainfall 8.75

Month	RAINFALL 2015 (mm)	Cumulative Growing Season Rainfall
January	2.2	
February	4.6	
March	40.4	
April	51.8	51.8
May	59.4	111.2
June	60.2	171.4
July	47.6	219
August	99.9	318.9
September	52.0	370.9
October	25.6	396.5
November	23.0	
December	34.0	
Total	500.7	

Station: Lorinna



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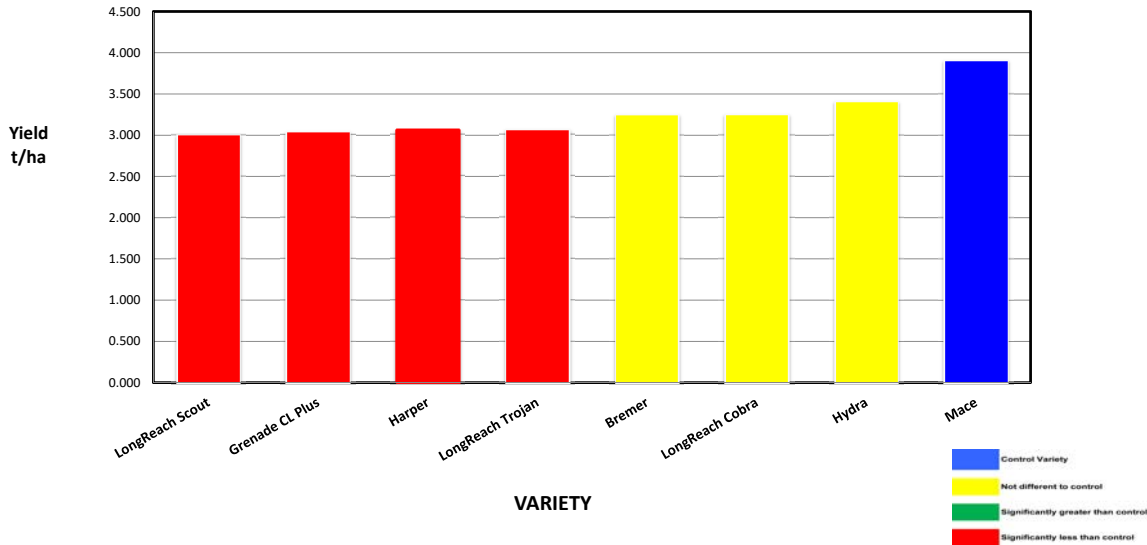


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2015 SEPWA WHEAT Variety Trial T Meiklejohn, Neridup Variety x Yield



Variety	Maturity	Zadok Score (126 days) 21st Sept	Yield (t/ha)	% of Mace	Protein %	Gluten %	Starch %	Hect kg/ha	Screenings %	Falling Numbers	Grade
LongReach Scout	Mid	69	3.002	77%	11.2	26.0	59.2	58	2.6	386	FED1
Grenade CL Plus	Mid	71	3.034	78%	10.9	23.0	49.3	61	2.6	174	FED1
LongReach Trojan	Mid	68	3.063	78%	9.8	18.0	49.7	65	2.1	160	FED1
Harper	Mid- late	65	3.063	78%	10.6	20.2	53.2	66	2.3	254	FED1
Bremer	Mid	69	3.250	83%	10.4	20.7	49.2	62	2.8	179	FED1
LongReach Cobra	Early - Mid	74	3.253	83%	10.4	21.4	49.8	62	3.2	96	FED1
Hydra	Mid- Early	70	3.413	87%	9.8	17.9	48.5	67	3.4	62	FED1
Mace	Mid	73	3.913	100%	9.9	19.3	48.7	66	2.3	185	FED1

Site Mean (t/ha) 3.47
 Probability 0.093
 Least significant difference 5% 0.796
 CV % 6.2

Ear Emergence Z 50 - 59
 Flowering Z 60 - 69
 Grain Development - Milk Z 70 - 79
 Grain Development - Dough Z 80 - 89

Site Details

Soil Description: Sandplain over Clay
 Date Sown: Monday, May 18, 2015
 Date Harvested: Saturday, December 19, 2015
 Seeding Rate: 70 kg/ha

Plot Dimensions

Length (m) 190
 Width (m) 12.0
 Plot Area (ha) 0.23
 Conversion Factor 4.39

Rainfall Data

Growing Season (mm) 396.5
 Site Yield (t/ha) 3.47
 kg/mm - Rainfall 8.75

RAINFALL 2015 (mm)	January	2.2	
	February	4.6	
	March	40.4	
	April	51.8	51.8
	May	59.4	111.2
	June	60.2	171.4
	July	47.6	219
	August	99.9	318.9
	September	52.0	370.9
	October	25.6	396.5
	November	23.0	
	December	34.0	
Total	500.7		

Cumulative Growing Season Rainfall

Station: Lorinna

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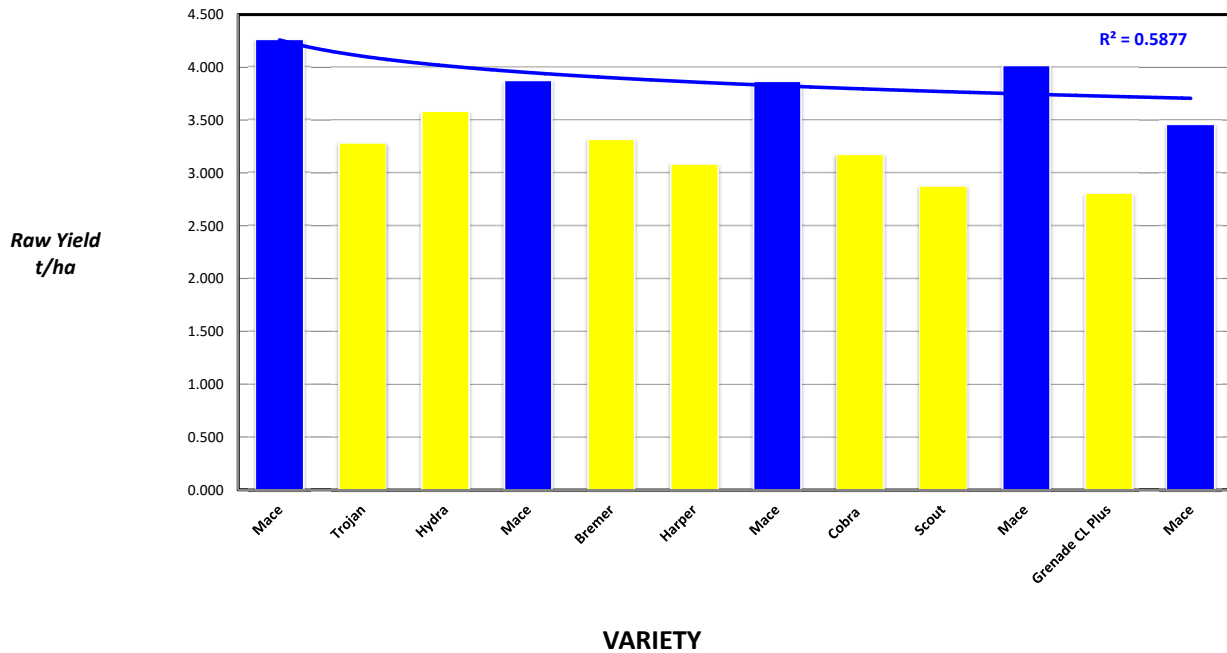


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2015 SEPWA WHEAT Variety Trial T Meiklejohn, Neridup



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Mace	4.263	123%
2	Trojan	3.288	95%
3	Hydra	3.588	103%
4	Mace	3.877	112%
5	Bremer	3.325	96%
6	Harper	3.088	89%
7	Mace	3.868	111%
8	Cobra	3.178	92%
9	Scout	2.877	83%
10	Mace	4.018	116%
11	Grenade CL Plus	2.809	81%
12	Mace	3.465	100%



Site Details

Soil Description: Sandplain over Clay
 Date Sown: Monday, May 18, 2015
 Date Harvested: Saturday, December 19, 2015
 Seeding Rate: 70 kg/ha

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
190	12	0.23	4.39

Statistical Analysis

Site Mean (t/ha)	3.47
Probability	0.093
Least significant difference 5%	0.796
CV %	6.2
<i>R</i> -squared value for Mace	0.5877



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