

Variety	Maturity	Zadok Score (120 Days)	Yield (t/ha)	% of Mace	Protein %	Gluten %	Starch %	Hect kg/ha	Screenings %	Falling Numbers	Grade	Farmanco Economic Ranking
LongReach Trojan	Mid	54	2.497	72%	8.6	16.5	41.2	75	2.2	301	ASW1	\$687
Emu Rock	Early - Mid	71	2.679	77%	8.8	19.2	41.0	77	2.4	310	ASW1	\$737
Harper	Mid-late	51	2.899	83%	8.8	16.7	39.6	75	2.4	351	ASW1	\$797
Grenade CL Plus	Mid	68	3.022	87%	8.8	17.9	43.5	77	1.9	452	ASW1	\$831
LongReach Cobra	Early - Mid	70	3.204	92%	8.7	17.1	44.8	75	2.0	364	ASW1	\$881
LongReach Scout	Mid	59	3.472	100%	8.6	17.7	39.5	77	3.5	320	ASW1	\$955
Mace	Mid	67	3.472	100%	8.5	15.9	38.4	76	1.8	395	ASW1	\$955
Hydra	Mid-Early	67	3.600	104%	8.3	15.8	35.5	76	2.2	374	ASW1	\$990

Some lodging in LongReach Scout and Harper.

Site Mean (t/ha) 3.179
 Probability 0.255
 Least significant difference 5% 1.206
 CV % 7.6

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)	\$874
Probability	0.255
LSD 5%	\$332
CV %	7.6

Site Details
 Soil Description: Clay Loam
 Date Sown: Thursday, May 7, 2015
 Date Harvested: Wednesday, December 16, 2015
 Seeding Rate: 70 kg/ha

Plot Dimensions

Length (m)	153
Width (m)	12.2
Plot Area (ha)	0.19
Conversion Factor	5.36

Rainfall Data

Growing Season (mm)	285.2
Site Yield (t/ha)	3.179
kg/mm - Rainfall	11.15

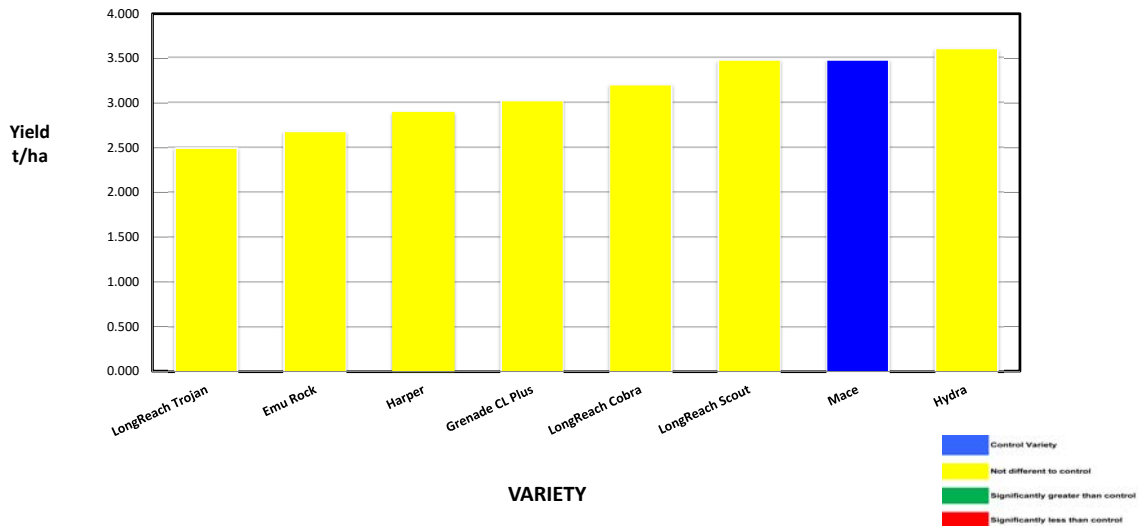
RAINFALL 2015 (mm)	Cumulative Growing Season Rainfall	
	Monthly	Total
January	4.6	
February	1.8	
March	73.2	
April	36.6	36.6
May	26.6	63.2
June	65.4	128.6
July	63	191.6
August	56	247.6
September	22.6	270.2
October	15	285.2
November	22.8	
December	35.6	
Total	423.2	

35.6 mm to 14 december, 2015 - Cascade
 Station DAFWA Cascade



Seed Company Sponsors: AGT, Adelaide Uni, Intergrain, Pacific Seeds, Canola Breeders WA, Nuseed, Seedmark, DuPont Pioneer, Bayer

2015 SEPWA WHEAT Variety Trial Jason Vermeersch, Cascade Variety × Yield



Variety	Maturity	Zadok Score (120 Days)	Yield (t/ha)	% of Mace	Protein %	Gluten %	Starch %	Hect kg/ha	Screenings %	Falling Numbers	Grade
LongReach Trojan	Mid	54	2.497	72%	8.6	16.5	41.2	75	2.2	301	ASW1
Emu Rock	Early - Mid	71	2.679	77%	8.8	19.2	41.0	77	2.4	310	ASW1
Harper	Mid-late	51	2.899	83%	8.8	16.7	39.6	75	2.4	351	ASW1
Grenade CL Plus	Mid	68	3.022	87%	8.8	17.9	43.5	77	1.9	452	ASW1
LongReach Cobra	Early - Mid	70	3.204	92%	8.7	17.1	44.8	75	2.0	364	ASW1
LongReach Scout	Mid	59	3.472	100%	8.6	17.7	39.5	77	3.5	320	ASW1
Mace	Mid	67	3.472	100%	8.5	15.9	38.4	76	1.8	395	ASW1
Hydra	Mid- Early	67	3.600	104%	8.3	15.8	35.5	76	2.2	374	ASW1

Some lodging in LongReach Scout and Harper.

Site Mean (t/ha) 3.179
 Probability 0.255
 Least significant difference 5% 1.206
 CV % 7.6

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

Site Details

Soil Description: Clay Loam
 Date Sown: Thursday, May 7, 2015
 Date Harvested Wednesday, December 16, 2015
 Seeding Rate: 70 kg/ha

Plot Dimensions

Length (m) 153
 Width (m) 12.2
 Plot Area (ha) 0.19
 Conversion Factor 5.36

Rainfall Data

Growing Season (mm) 285.2
 Site Yield (t/ha) 3.179
 kg/mm - Rainfall 11.15

Month	Rainfall (mm)	Cumulative Growing Season Rainfall
January	4.6	
February	1.8	
March	73.2	
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December	35.6	
Total	423.2	

35.6 mm to 14 december, 2015 - Cascade

Station DAFWA Cascade

PLATINUM SPONSORS

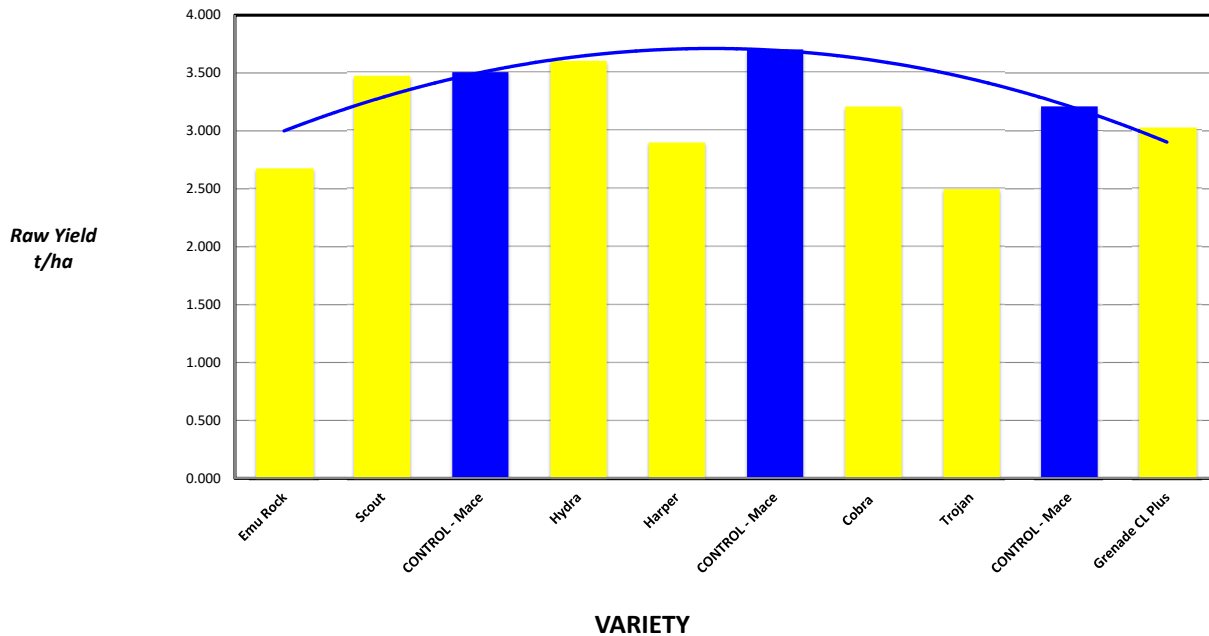


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2015 SEPWA WHEAT Variety Trial Jason Vermeersch, Cascade



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Emu Rock	2.679	84%
2	Scout	3.472	109%
3	CONTROL - Mace	3.504	110%
4	Hydra	3.600	113%
5	Harper	2.899	91%
6	CONTROL - Mace	3.697	116%
7	Cobra	3.204	101%
8	Trojan	2.497	79%
9	CONTROL - Mace	3.214	101%
10	Grenade CL Plus	3.022	95%



Site Details

Soil Description: Clay Loam
 Date Sown: Thursday, May 7, 2015
 Date Harvested: Wednesday, December 16, 2015
 Seeding Rate: 70 kg/ha

Statistical Analysis

Site Mean (t/ha) 3.179
 Probability 0.255
 Least significant difference 5% 1.2057
 CV % 7.6
R-squared value for Hindmarsh 1.0000

Plot Dimensions

Length (m)	Width (m)	Area (m ²)	Conversion Factor
153	12.2	0.19	5.36



PLATINUM SPONSORS



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