

Some lodging in Harper and some shedding in Corack
 LongReach Scout looked thin less veg. growth than other varieties

Variety	Maturity	Zadok Score (122 Days)	Yield (t/ha)	% of Mace	Protein %	Gluten %	Starch %	Hect kg/ha	Screenings %	Falling Numbers	Grade	Farmanco Economic Ranking
LongReach Scout	Mid	55	1.239	60%	10.1	21.3	59.6	75	2.0	424	APW1	\$359
LongReach Trojan	Mid	61	1.539	75%	9.4	17.5	53.5	77	1.7	470	ASW1	\$423
Grenade CL Plus	Mid	64	1.891	92%	10.6	22.9	63.0	73	1.5	477	AGP1	\$482
Corack	Early - Mid	71	1.711	84%	10.3	21.6	60.3	77	1.3	454	APW1	\$496
LongReach Cobra	Early - Mid	68	2.054	100%	10.2	21.6	59.7	71	1.9	409	AGP1	\$524
Harper	Mid- late	56	1.916	94%	10.0	19.1	61.4	76	1.7	444	APW1	\$556
Emu Rock	Early - Mid	70	1.942	95%	10.0	20.5	55.0	78	2.0	394	APW1	\$563
Mace	Mid	66	2.049	100%	10.2	21.5	62.0	76	1.5	440	APW1	\$594

Site Mean (t/ha) 1.878
 Probability 0.027
 Least significant difference 5% 0.333 t/ha
 CV % 5.8

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)	\$529
Probability	0.014
LSD 5%	\$82
CV %	5.1

Site Details

Soil Description: Medium Loam
 Date Sown: Tuesday, May 19, 2015
 Date Harvested: Friday, December 18, 2015
 Seeding Rate: 50 kg/ha

Plot Dimensions

Length (m) 340
 Width (m) 13.72
 Plot Area (ha) 0.47
 Conversion Factor 2.14

Rainfall Data

Growing Season (mm) 251.2
 Site Yield (t/ha) 1.878
 kg/mm - Rainfall 7.5

Month	Rainfall 2015 (mm)		Cumulative Growing Season Rainfall
	Monthly	Total	
January	0	0	
February	3.4	3.4	
March	37.3	40.7	
April	51.9	92.6	51.9
May	9.4	102.0	61.3
June	54.8	156.8	116.1
July	26.7	183.5	142.8
August	73	256.5	215.8
September	13.4	270.0	229.2
October	22	292.0	251.2
November	24	316.0	
December	10.4	326.3	
Total	326.3		

Station: Gorya Valley

PLATINUM SPONSORS

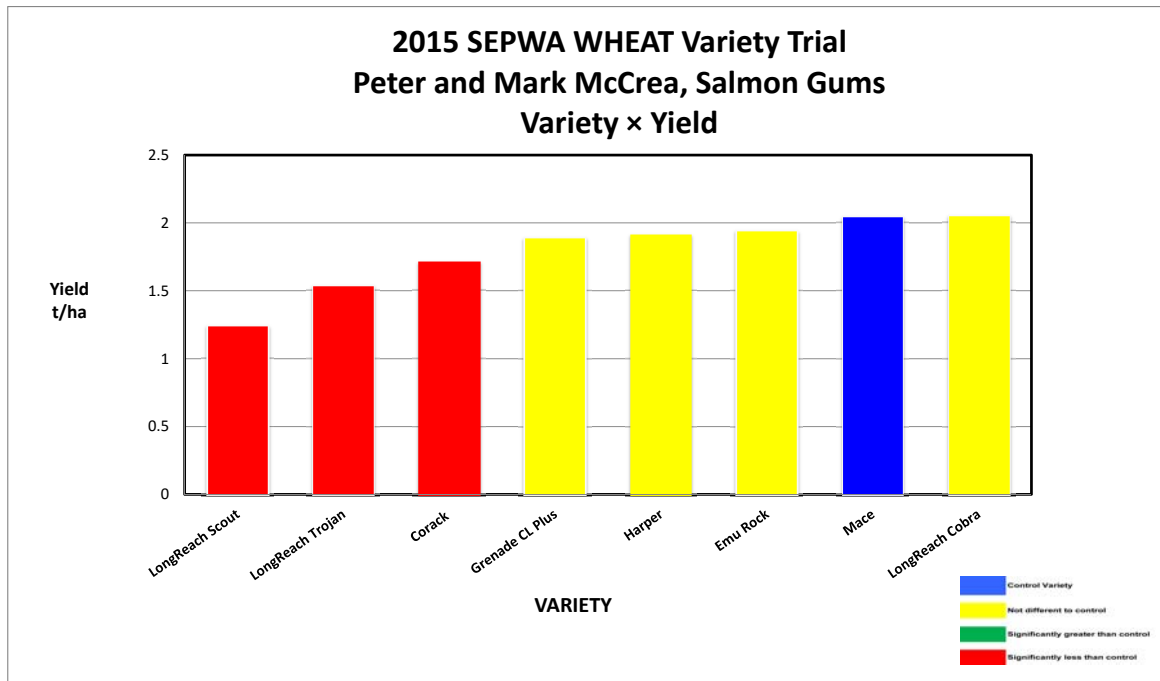


DIAMOND SPONSORS



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

2015 SEPWA WHEAT Variety Trial Peter and Mark McCrea, Salmon Gums Variety × Yield



Some lodging in Harper and some shedding in Corack
 LongReach Scout looked thin less veg. growth than other varieties

Variety	Maturity	Zadok Score (122 Days)	Yield (t/ha)	% of Mace	Protein %	Gluten %	Starch %	Hect kg/hl	Screenings %	Falling Numbers	Grade
LongReach Scout	Mid	55	1.239	60%	10.1	21.3	59.6	75	2.0	424	APW1
LongReach Trojan	Mid	61	1.539	75%	9.4	17.5	53.5	77	1.7	470	ASW1
Corack	Early - Mid	71	1.711	84%	10.3	21.6	60.3	77	1.3	454	APW1
Grenade CL Plus	Mid	64	1.891	92%	10.6	22.9	63.0	73	1.5	477	AGP1
Harper	Mid- late	56	1.916	94%	10.0	19.1	61.4	76	1.7	444	APW1
Emu Rock	Early - Mid	70	1.942	95%	10.0	20.5	55.0	78	2.0	394	APW1
Mace	Mid	66	2.049	100%	10.2	21.5	62.0	76	1.5	440	APW1
LongReach Cobra	Early - Mid	68	2.054	100%	10.2	21.6	59.7	71	1.9	409	AGP1

Site Mean (t/ha) 1.878
 Probability 0.027
 Least significant difference 5% 0.334
 CV % 5.8

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: Medium Loam
 Date Sown: Tuesday, May 19, 2015
 Date Harvested: Friday, December 18, 2015
 Seeding Rate: 50 kg/ha

Plot Dimensions

Length (m) 340
 Width (m) 13.7
 Plot Area (ha) 0.47
 Conversion Factor 2.14

Rainfall Data

Growing Season (mm) 251.2
 Site Yield (t/ha) 1.878
 kg/mm - Rainfall 7.48

Month	Rainfall (mm)	Cumulative Growing Season Rainfall
January	0	0
February	3.4	3.4
March	37.3	40.7
April	51.9	92.6
May	9.4	102.0
June	54.8	156.8
July	26.7	183.5
August	73	256.5
September	13.4	270.0
October	22	292.0
November	24	316.0
December	10.4	326.3
Total	326.3	326.3

Station: Gorya Valley

PLATINUM SPONSORS

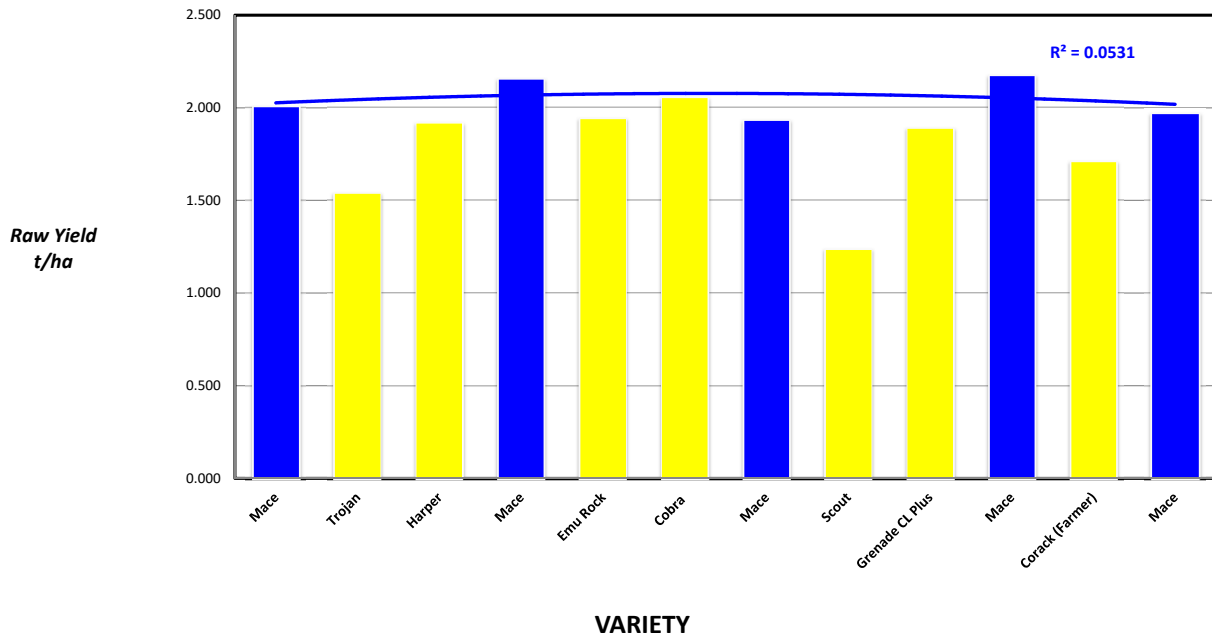


DIAMOND SPONSORS



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

2015 SEPWA WHEAT Variety Trial Peter and Mark McCrea, Salmon Gums



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Mace	2.007	107%
2	Trojan	1.539	82%
3	Harper	1.916	102%
4	Mace	2.154	115%
5	Emu Rock	1.942	103%
6	Cobra	2.054	109%
7	Mace	1.934	103%
8	Scout	1.239	66%
9	Grenade CL Plus	1.891	101%
10	Mace	2.176	116%
11	Corack (Farmer)	1.711	91%
12	Mace	1.972	105%



Site Details
 Soil Description: Medium Loam
 Date Sown: Tuesday, May 19, 2015
 Date Harvested: Friday, December 18, 2015
 Seeding Rate: 50 kg/ha

Statistical Analysis
 Site Mean (t/ha) 1.878
 Probability 0.027
 Least significant difference 5% 0.3339
 CV % 5.8
R-squared value for Mace 0.0531

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
340	13.72	0.47	2.14



PLATINUM SPONSORS



DIAMOND SPONSORS



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