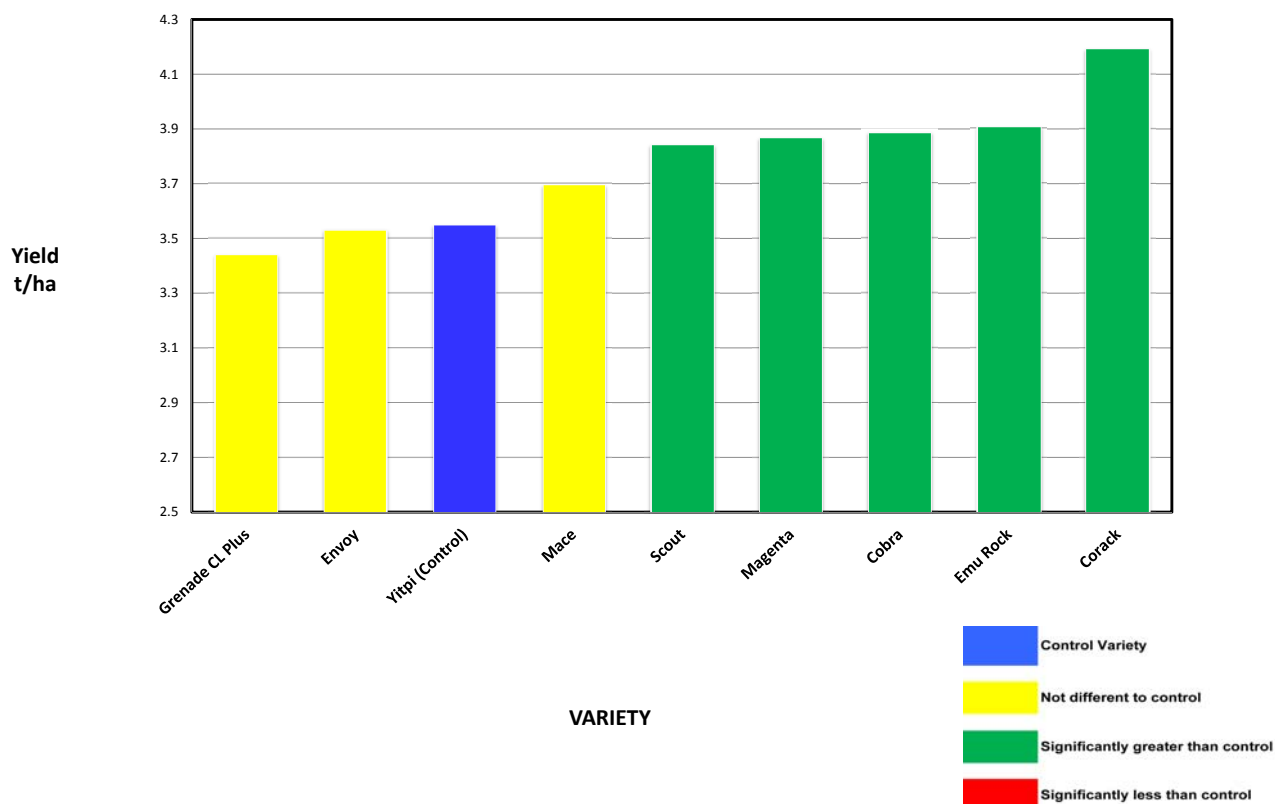


2013 SEPWA Wheat Variety Trial D Atkins, Holt Rock



Variety	Yield (t/ha)	% of Yitpi	Moisture %	Protein %	Gluten %	Starch %	Hect kg/ha	Screenings %	Falling Numbers	Grade	Farmanco Economic Ranking
Grenade CL Plus	3.441	97%	10.2	10.5	23.3	65.8	80	0.5	410	APW2	\$ 980.69
Envoy	3.531	99%	10.3	11.0	24.8	66.1	84	0.2	436	APW2	\$ 1,006.34
Yitpi (Control)	3.550	100%	10.2	9.8	20.8	65.4	82	0.6	400	ASW1	\$ 958.50
Mace	3.696	104%	10.2	10.1	21.6	62.6	82	0.6	373	APW2	\$ 1,053.36
Longreach Scout	3.843	108%	10.3	9.9	21.6	65.9	85	0.4	332	ASW1	\$ 1,037.61
Magenta	3.869	109%	10.1	10.1	21.1	65.5	83	0.8	413	APW2	\$ 1,102.67
Longreach Cobra	3.886	109%	10.2	10.0	21.8	65.8	81	0.7	369	APW2	\$ 1,107.51
Emu Rock	3.907	110%	10.2	10.4	22.8	65.9	83	1.4	331	APW2	\$ 1,113.50
Corack	4.194	118%	10.0	10.3	23.1	64.3	82	0.5	378	APW2	\$ 1,195.29

Site Mean (t/ha) 3.701
 Probability 0.026
 Least significant difference 5% 0.216 t/ha
 CV % 1.1

Site Details

Soil Description: Sandy Loam
 Date Sown: 41399
 Seeding Rate: 70 kg/ha

Plot Dimensions

Length (m) 370.00
 Width (m) 12.20
 Plot Area (ha) 0.45
 Conversion Factor 2.22

Rainfall Data

Growing Season (mm) 211.8
 Site Yield (t/ha) 3.701
 kg/mm - Rainfall 17.5

RAINFALL 2013 (mm)	January	25.8	
	February	1.6	
	March	81	
	April	8.6	8.6
	May	33.6	42.2
	June	14.9	57.1
	July	34.2	91.3
	August	40.7	132
	September	56	188
	October	23.8	211.8
	November	8.2	
	Total	328.4	

Cumulative Growing Season Rainfall

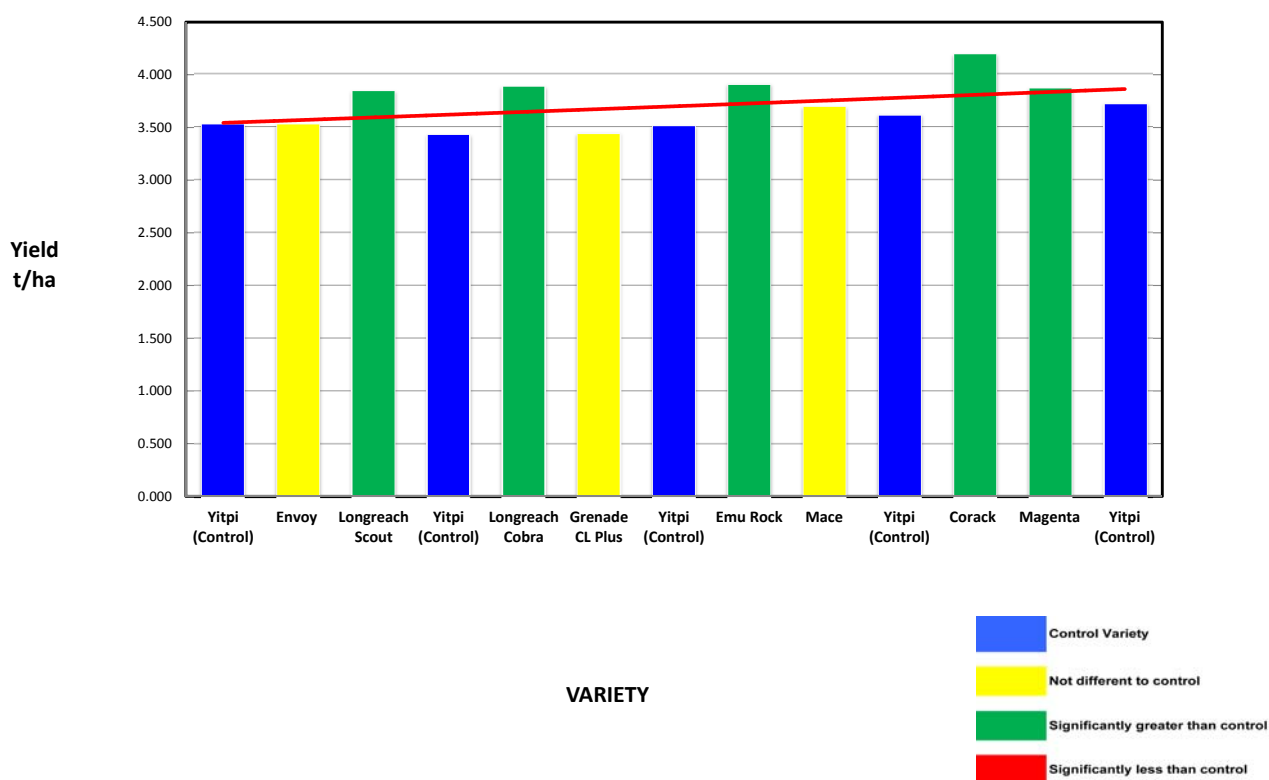
Station: Holt Rock

Platinum Sponsors



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

2013 SEPWA Wheat Variety Trial D Atkins, Holt Rock



Plot	Variety	Maturity	Yield (t/ha)	Moisture %	Protein %	Gluten %	Starch %	Hect kg/ha	Screenings %	Falling Numbers	Grade	Farmanco Economic Ranking
1	Yitpi (Control)	Mid- late	3.531								ASW1	\$ 953.43
2	Envoy	Mid	3.531	10.3	11.0	24.8	66.1	84	0.2	436	APW2	\$ 1,006.34
3	Longreach Scout	Mid	3.843	10.3	9.9	21.6	65.9	85	0.4	332	ASW1	\$ 1,037.61
4	Yitpi (Control)	Mid- late	3.432	10.2	9.6	20.3	66.0	81	0.6	413	ASW1	\$ 926.52
5	Longreach Cobra	Early - Mid	3.886	10.2	10.0	21.8	65.8	81	0.7	369	APW2	\$ 1,107.51
6	Grenade CL Plus	Mid	3.441	10.2	10.5	23.3	65.8	80	0.5	410	APW2	\$ 980.69
7	Yitpi (Control)	Mid- late	3.514	10.2	9.8	20.8	65.4	82	0.6	400	ASW1	\$ 948.65
8	Emu Rock	Early - Mid	3.907	10.2	10.4	22.8	65.9	83	1.4	331	APW2	\$ 1,113.50
9	Mace	Mid	3.696	10.2	10.1	21.6	62.6	82	0.6	373	APW2	\$ 1,053.36
10	Yitpi (Control)	Mid- late	3.618	10.1	9.9	21.2	64.7	82	0.6	388	ASW1	\$ 976.76
11	Corack	Early - Mid	4.194	10.0	10.3	23.1	64.3	82	0.5	378	APW2	\$ 1,195.29
12	Magenta	Mid- late	3.869	10.1	10.1	21.1	65.5	83	0.8	413	APW2	\$ 1,102.67
13	Yitpi (Control)	Mid- late	3.726								ASW1	\$ 1,006.07

Site Mean (t/ha) 3.701
 Probability 0.026
 Least significant difference 5% 0.216 t/ha
 CV % 1.1

Site Details

Soil Description: Sandy Loam
 Date Sown: 41399
 Seeding Rate: 70 kg/ha

Plot Dimensions

Length (m) 370
 Width (m) 12.20
 Plot Area (ha) 0.45
 Conversion Factor 2.22

Rainfall Data

Growing Season (mm) 211.8
 Site Yield (t/ha) 3.701
 kg/mm - Rainfall 17.5

RAINFALL 2013 (mm)	January	25.8	
	February	1.6	
	March	81	
	April	8.6	8.6
	May	33.6	42.2
	June	14.9	57.1
	July	34.2	91.3
	August	40.7	132
	September	56	188
	October	23.8	211.8
	November	8.2	
	Total	328.4	

Cumulative Growing Season Rainfall

Station: Holt Rock

Platinum Sponsors



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