

Variety	Maturity	Zadok Score (108 Days) 10th Sept	Yield (t/ha)	% of Mace	Protein %	Gluten %	Starch %	Hect kg/ha	Screenings %	Falling Numbers	Grade	Farmanco Economic Ranking
LongReach Trojan	Mid	47	3.217	86%	12.0	27.7	55.6	62	6.7	342	FED1	\$756
LongReach Scout	Mid	49	3.08	82%	11.8	27.9	52.9	68	6.0	242	AGP1	\$785
Grenade CL Plus	Mid	53	3.196	85%	11.1	24.8	52.4	70	3.7	255	AGP1	\$815
LongReach Cobra	Early - Mid	59	3.594	96%	10.8	23.5	50.4	69	3.1	101	FED1	\$845
Harper	Mid-late	49	3.333	89%	10.3	21.2	52.8	70	4.1	278	AGP1	\$850
Mace	Mid	55	3.744	100%	10.9	24.0	51.4	70	5.3	225	AGP1	\$955
Emu Rock	Early - Mid	64	4.076	109%	10.8	24.5	51.3	71	3.9	149	FED1	\$958
Scepter RAC 2182	Mid	52	3.913	105%	10.6	22.0	51.9	70	5.1	315	AGP1	\$998

Site Mean (t/ha) 3.594
 Probability 0.169
 Least significant difference 5% 0.71 t/ha
 CV % 6.5

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) \$898
 Probability 0.134
 LSD 5% \$197
 CV % 4.2

Site Details

Soil Description: Sandy Loam
 Date Sown: Monday, May 25, 2015
 Date Harvested: Monday, December 14, 2015
 Seeding Rate: 80 kg/ha

Plot Dimensions

Length (m) 230
 Width (m) 12
 Plot Area (ha) 0.276
 Conversion Factor 3.62

Rainfall Data

Growing Season (mm) 220
 Site Yield (t/ha) 3.594
 kg/mm - Rainfall 16.3

Month	RAINFALL 2015 (mm)	Cumulative Growing Season Rainfall
January	0	
February	1	
March	30	
April	34.5	34.5
May	10.5	45
June	39	84
July	33.5	117.5
August	64.5	182
September	23	205
October	15	220
November	17	
December	24	
Total	292	

Station: Yupiri - Hassad

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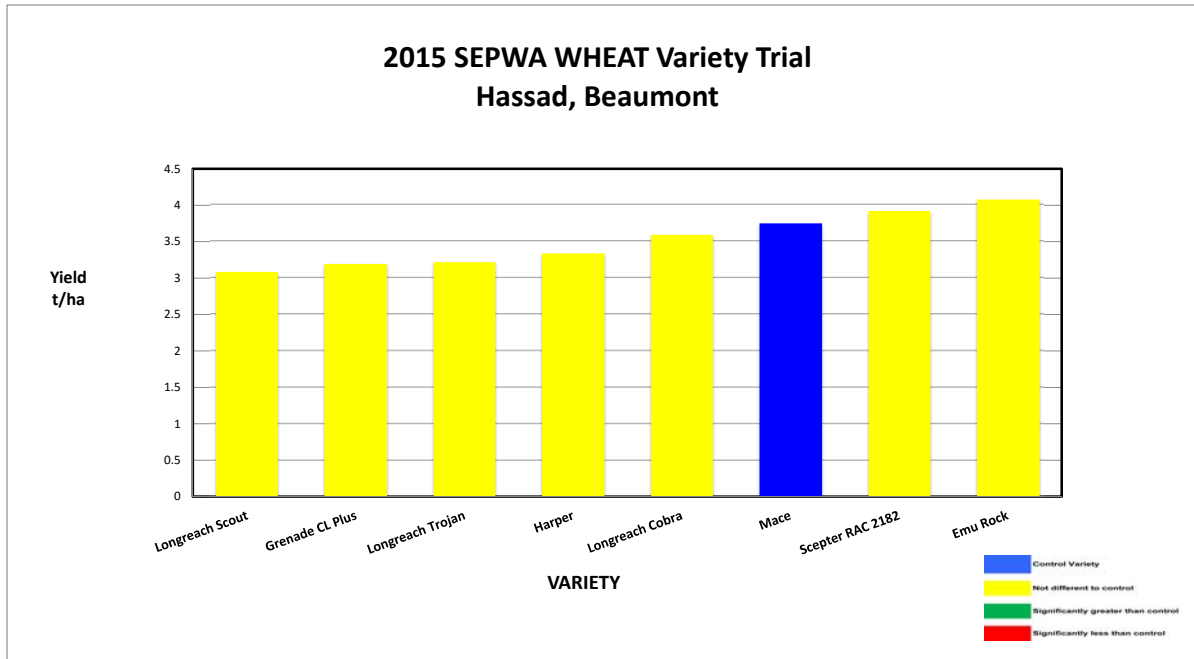


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2015 SEPWA WHEAT Variety Trial Hassad, Beaumont



Variety	Maturity	Zadok Score (108 Days)	Yield (t/ha)	% of Mace	Protein %	Gluten %	Starch %	Hect kg/ha	Screenings %	Falling Numbers	Grade
LongReach Scout	Mid	49	3.080	82%	11.8	28	52.9	68	6.0	242	AGP1
Grenade CL Plus	Mid	53	3.196	85%	11.1	25	52.4	70	3.7	255	AGP1
LongReach Trojan	Mid	47	3.217	86%	12.0	28	55.6	62	6.7	342	FED1
Harper	Mid- late	49	3.333	89%	10.3	21	52.8	70	4.1	278	AGP1
LongReach Cobra	Early - Mid	59	3.594	96%	10.8	24	50.4	69	3.1	101	FED1
Mace	Mid	55	3.744	100%	10.9	24	51.4	70	5.3	225	AGP1
Scepter RAC 2182	Mid	52	3.913	105%	10.6	22	51.9	70	5.1	315	AGP1
Emu Rock	Early - Mid	64	4.076	109%	10.8	25	51.3	71	3.9	149	FED1

Site Mean (t/ha) 3.594
 Probability 0.169
 Least significant difference 5% 0.715 t/ha
 CV % 6.5

Zadok Scoring
 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: Sandy Loam
 Date Sown: Monday, May 25, 2015
 Date Harvested: Monday, December 14, 2015
 Seeding Rate: 80 kg/ha

Plot Dimensions

Length (m) 230
 Width (m) 12.0
 Plot Area (ha) 0.28
 Conversion Factor 3.62

Rainfall Data

Growing Season (mm) 220
 Site Yield (t/ha) 3.594
 kg/mm - Rainfall 16.3

Month	Rainfall (mm)	Cumulative Growing Season Rainfall
January	0	
February	1	
March	30	
April	34.5	34.5
May	10.5	45
June	39	84
July	33.5	117.5
August	64.5	182
September	23	205
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Total	292	

Station: Yupiri - Hassad

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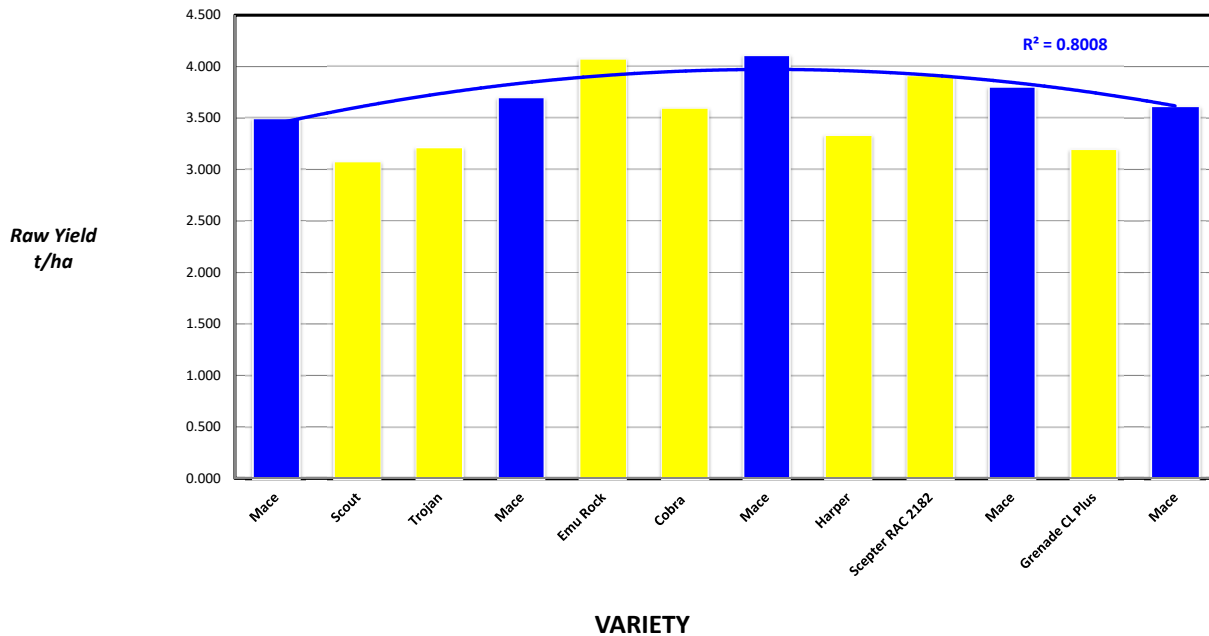


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2015 SEPWA WHEAT Variety Trial Hassad, Beaumont



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Mace	3.493	97%
2	Scout	3.080	86%
3	Trojan	3.217	90%
4	Mace	3.696	103%
5	Emu Rock	4.076	113%
6	Cobra	3.594	100%
7	Mace	4.112	114%
8	Harper	3.333	93%
9	Scepter RAC 2182	3.913	109%
10	Mace	3.804	106%
11	Grenade CL Plus	3.196	89%
12	Mace	3.616	101%



Site Details

Soil Description: Sandy Loam
 Date Sown: Monday, May 25, 2015
 Date Harvested: Monday, December 14, 2015
 Seeding Rate: 80 kg/ha

Plot Dimensions

Length (m) 230 Width (m) 12 Area (m2) 0.28 Conversion Factor 3.62

Statistical Analysis

Site Mean (t/ha) 3.594
 Probability 0.169
 Least significant difference 5% 0.7151
 CV % 6.5
R-squared value for Mace 0.8008



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