



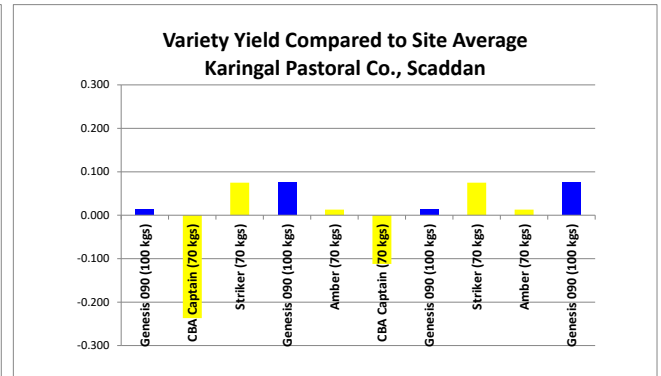
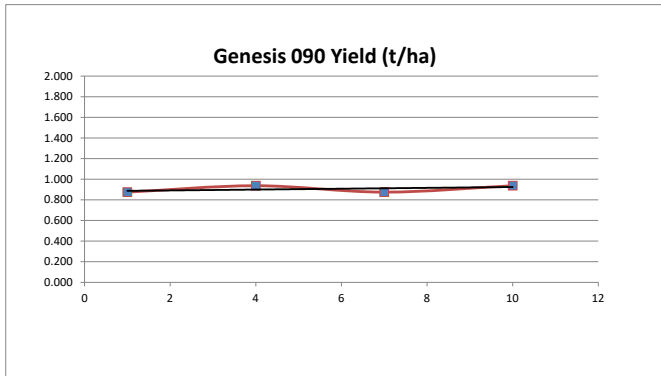
HARVEST DATA - SEPWA/PASE Chickpea Variety Trial - Karingal Pastoral Co., Scaddan Harvested 12th December 2020

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Genesis 090 (100 kgs)	260	12	0.312	273.00	0.8750	1	101.51%
2	CBA Captain (70 kgs)	260	12	0.312	195.00	0.6250	4	72.51%
3	Striker (70 kgs)	260	12	0.312	292.34	0.9370	9	108.70%
4	Genesis 090 (100 kgs)	260	12	0.312	292.34	0.9370	16	108.70%
5	Amber (70 kgs)	260	12	0.312	273.00	0.8750	25	101.51%
6	CBA Captain (70 kgs)	260	12	0.312	234.00	0.7500	36	87.01%
7	Genesis 090 (100 kgs)	260	12	0.312	273.00	0.8750	49	101.51%
8	Striker (70 kgs)	260	12	0.312	292.34	0.9370	64	108.70%
9	Amber (70 kgs)	260	12	0.312	273.00	0.8750	81	101.51%
10	Genesis 090 (100 kgs)	260	12	0.312	292.34	0.9370	100	108.70%

Average of Yield (t/ha)	
Variety!	Total
CBA Captain (70 kgs)	0.68750
Amber (70 kgs)	0.87500
Genesis 090 (100 kgs)	0.90600
Striker (70 kgs)	0.93700
Average of Yield (t/ha)	0.86230

Grower Comment
*Genesis and CBA Captain very easy to harvest - easy and no lodging
 Striker had lodged badly for conditions and hard to harvest
 Amber was very short
 CBA Captain motley coloured seed coat*

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Genesis 090 (100 kgs)	260	12	0.312	273.00	0.875	1	101.51%
4	Genesis 090 (100 kgs)	260	12	0.312	292.34	0.937	16	108.70%
7	Genesis 090 (100 kgs)	260	12	0.312	273.00	0.875	49	101.51%
10	Genesis 090 (100 kgs)	260	12	0.312	292.34	0.937	100	108.70%



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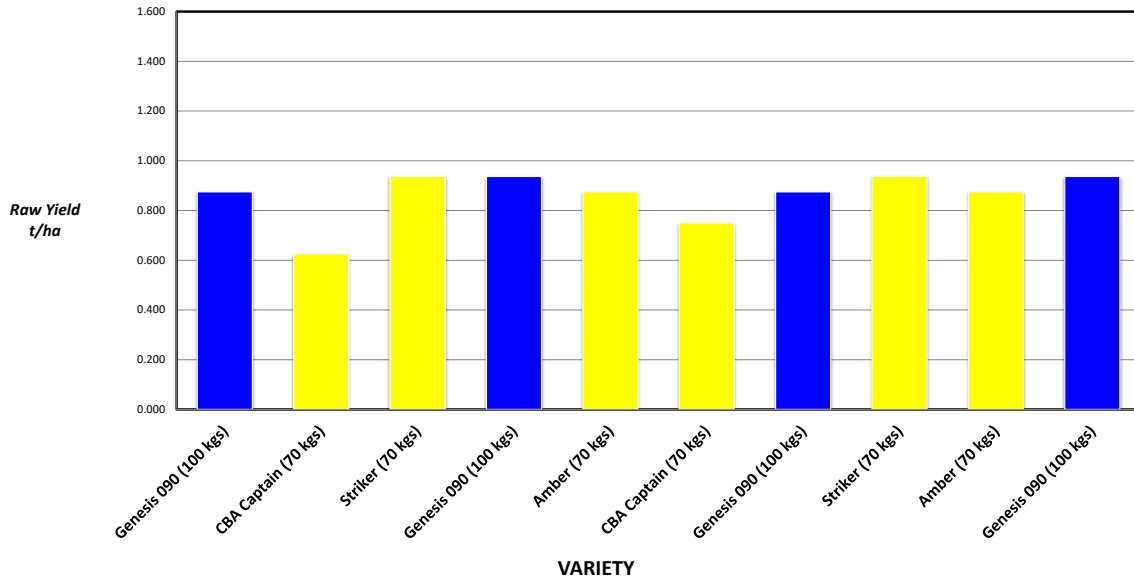
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**2020 SEPWA/PASE Chickpea Variety Trial
Karingal Pastoral Co., Scaddan**



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Genesis 090 (100 kgs)	0.875	102%
2	CBA Captain (70 kgs)	0.625	73%
3	Striker (70 kgs)	0.937	109%
4	Genesis 090 (100 kgs)	0.937	109%
5	Amber (70 kgs)	0.875	102%
6	CBA Captain (70 kgs)	0.750	87%
7	Genesis 090 (100 kgs)	0.875	102%
8	Striker (70 kgs)	0.937	109%
9	Amber (70 kgs)	0.875	102%
10	Genesis 090 (100 kgs)	0.937	109%

Grower Comment
 Genesis and CBA Captain very easy to harvest - easy and no lodging
 Striker had lodged badly for conditions and hard to harvest
 Amber was very short
 CBA Captain motley coloured seed coat

Site Details
 Soil Description: Sand over Clay Duplex
 Date Sown: Wednesday, 13 May 2020
 Date Harvested: Saturday, 12 December 2020
 Seeding Rate: Various

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
260	12	0.31	3.21

Statistical Analysis

Site Mean (t/ha)	0.862
Probability	0.004
Least significant difference 5%	0.093
CV %	5.1



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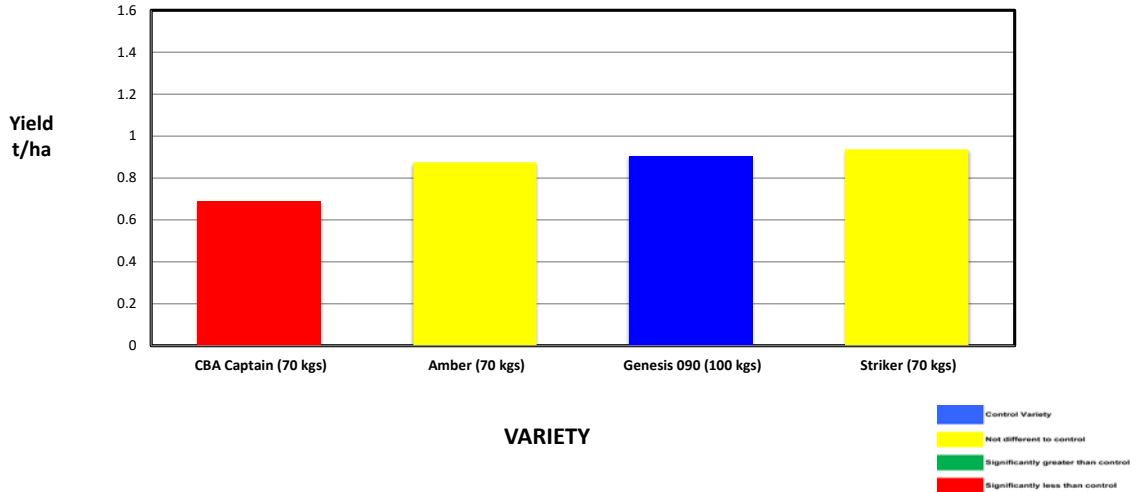
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2020 SEPWA/PASE Chickpea Variety Trial Karingal Pastoral Co., Scaddan



Variety	1000 Seed Weight (g)	Yield (t/ha)	% of Genesis 090	Moisture %	Protein	Defective Pulse (g)
CBA Captain (70 kgs)	194.48	0.688	76%	11.21	18.7	6.1
Amber	147.78	0.875	97%	11.15	20.5	11.0
Genesis 090 (100 kgs)	303.00	0.906	100%	10.35	18.8	9.2
PBA Striker	194.24	0.937	103%	10.60	20.2	5.0

Site Mean (t/ha) 0.862
Probability 0.004
Least significant difference 5% 0.093
CV % 5.1

Grower Comment
 Genesis and CBA Captain very easy to harvest - easy and no lodging
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Site Details

Soil Description: Sand over Clay Duplex
Date Sown: Wednesday, 13 May 2020
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Seeding Rate: Various

Plot Dimensions

Length (m) 260
Width (m) 12
Plot Area (ha) 0.31
Conversion Factor 3.21

Rainfall Data

Growing Season (mm) 226.6
Site Yield (t/ha) 0.862
kg/mm - Rainfall 3.8

RAINFALL 2020 (mm)	January	19.6	
	February	39.4	
	March	21.4	
	April	15	15
	May	31.4	46.4
	June	22.8	69.2
	July	42.4	111.6
	August	74.6	186.2
	September	16.8	203
	October	23.6	226.6
	November	44.8	
	December	0.2	
Total	352		

Cumulative Growing Season Rainfall

Station: DPIRD Scaddan



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