

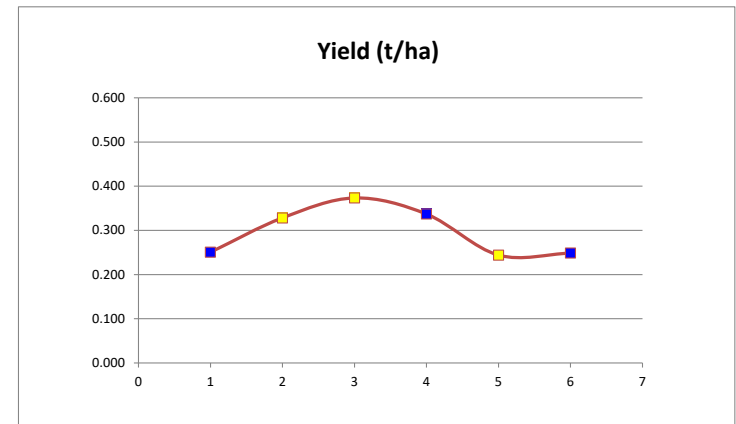
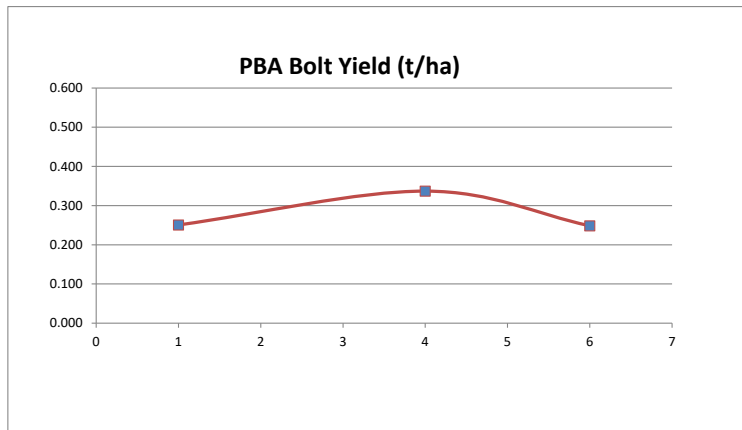


## HARVEST DATA - SEPWA/PASE Lentil Variety Trial - R Longbottom, Grass Patch Harvested 18th October 2020

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	PBA Bolt	200	24.32	0.486	117	0.251	1	84%
2	PBA Highland Xt	200	24.32	0.486	148	0.328	4	111%
3	PBA Hallmark XT	200	24.32	0.486	175	0.373	9	126%
4	PBA Bolt	200	24.32	0.486	158	0.337	16	113%
5	PBA Jumbo 2	200	24.32	0.486	110	0.244	25	82%
6	PBA Bolt	200	24.32	0.486	116	0.249	36	84%

Average of Yield (t/ha)	Total
Variety!	
Jumbo 2	0.244
Bolt	0.279
Highland Xt	0.328
Hallmark XT	0.373
Average of Yield (t/ha)	0.297

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	PBA Bolt	200	12.16	0.243	59	0.251	1	84%
4	PBA Bolt	200	12.16	0.243	79	0.337	16	113%
6	PBA Bolt	200	12.16	0.243	58	0.249	36	84%



### PLATINUM SPONSORS



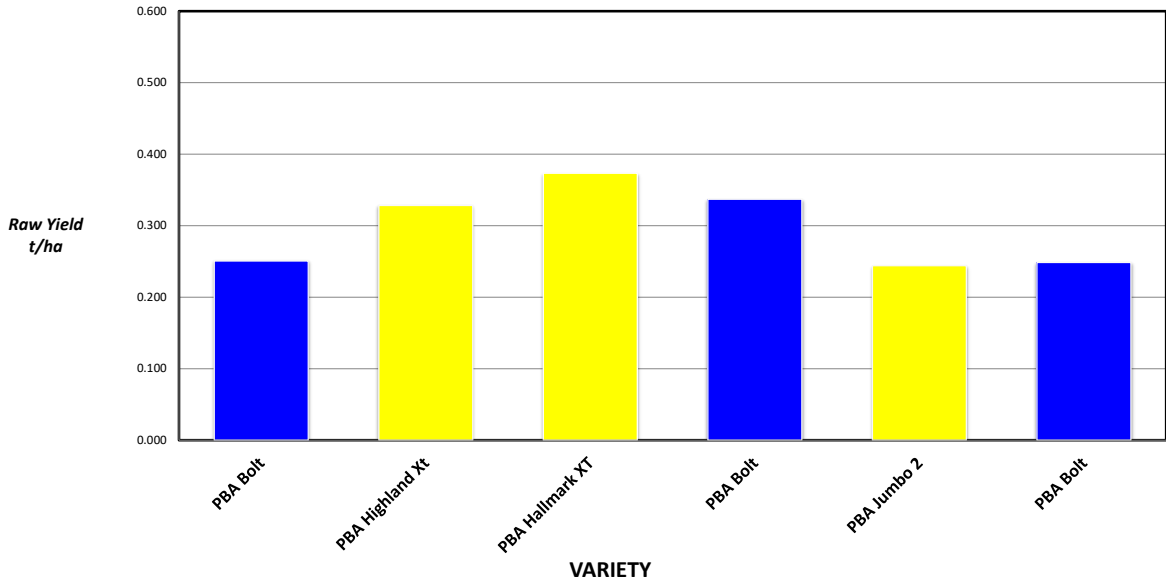
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SeedNet, Pioneer, Bayer, Pacific Seeds, SeedForce**



**2020 SEPWA/PASE Lentil Variety Trial  
R Longbottom, Grass Patch**



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	PBA Bolt	0.251	84%
2	PBA Highland Xt	0.328	111%
3	PBA Hallmark XT	0.373	126%
4	PBA Bolt	0.337	113%
5	PBA Jumbo 2	0.244	82%
6	PBA Bolt	0.249	84%

**Statistical Analysis**

Site Mean (t/ha)	0.297
Probability	0.444
Least significant difference 5%	0.2506
CV %	17.0

**Site Details**

Soil Description:	Duplex
Date Sown:	Tuesday, 14 April 2020
Date Harvested	Sunday, 18 October 2020
Seeding Rate:	40 kg/ha

**Plot Dimensions**

Length (m)	Width (m)	Area (m <sup>2</sup> )	Conversion Factor
200	24.32	0.49	2.06



**PLATINUM SPONSORS**



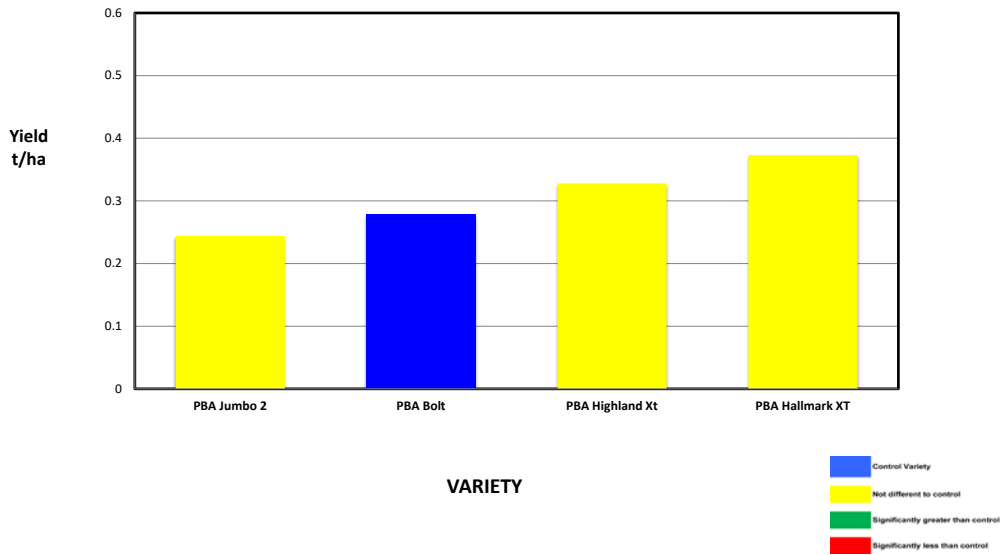
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**2020 SEPWA/PASE Lentil Variety Trial  
R Longbottom, Grass Patch**



Variety	Yield (t/ha)	% of Bolt	Moisture %	Defective Pulse	Poor Colour Pulse (5)
PBA Jumbo 2	0.244	87%	13.10	6.5	2.5
<b>PBA Bolt</b>	<b>0.279</b>	<b>100%</b>	<b>12.40</b>	<b>3.4</b>	<b>0.3</b>
PBA Highland Xt	0.328	118%	12.00	4.1	4.2
PBA Hallmark XT	0.373	134%	12.30	6.5	6.0

Site Mean (t/ha) 0.297  
 Probability 0.444  
 Least significant difference 5% 0.2506  
 CV % 17.0

**Site Details**

Soil Description: Duplex  
 Date Sown: Tuesday, 14 April 2020  
 Date Harvested: Sunday, 18 October 2020  
 Seeding Rate: 40 kg/ha

**Plot Dimensions**

Length (m) 200  
 Width (m) 24.32  
 Plot Area (ha) 0.49  
 Conversion Factor 2.06

**Rainfall Data**

Growing Season (mm) 157.4  
 Site Yield (t/ha) 0.297  
 kg/mm - Rainfall 1.9

RAINFALL 2018 ( mm )	January	11	
	February	44.4	
	March	22	
	April	9.6	9.6
	May	21.2	30.8
	June	23.8	54.6
	July	38.4	93
	August	42	135
	September	10.2	145.2
	October	12.2	157.4
	November		
	Total	234.8	

Cumulative Growing Season Rainfall

Station: DPIRD Grass Patch (GP001)

**PLATINUM SPONSORS**



**DIAMOND SPONSORS**



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