

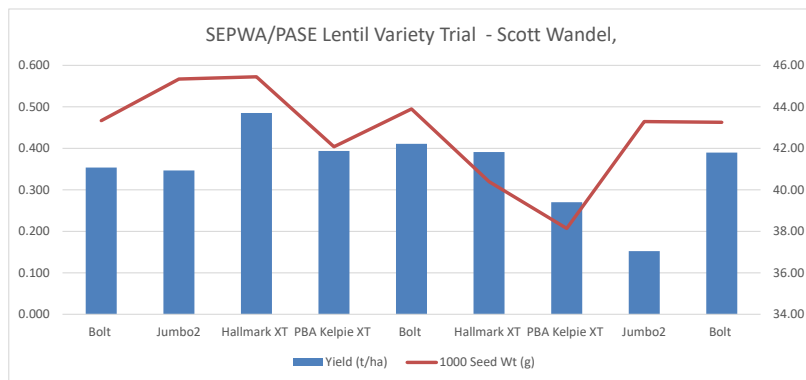


HARVEST DATA - SEPWA/PASE Lentil Variety Trial - Scott Wandel, Harvested 27th October 2020

Plot	Variety!	Yield (t/ha)	1000 Seed Wt (g)	% of Site Mean (Seed Size)
1	Bolt	0.354	43.34	101%
2	Jumbo2	0.347	45.34	106%
3	Hallmark XT	0.485	45.45	106%
4	PBA Kelpie XT	0.394	42.08	98%
5	Bolt	0.411	43.90	103%
6	Hallmark XT	0.391	40.40	94%
7	PBA Kelpie XT	0.270	38.14	89%
8	Jumbo2	0.152	43.29	101%
9	Bolt	0.390	43.26	101%

Data		
Variety!	Average of Yield (t/ha)	1000 Seed Wt (g)
Jumbo2	0.249	44.315
CIPAL 1721	0.332	40.110
Bolt	0.385	43.500
Hallmark XT	0.438	42.925
Average	0.355	42.800

Plots 4, 6, 7, 8, 9 - area affected by soil type (yield calculated affected area - drone evaluation)



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HARVEST DATA - SEPWA/PASE Lentil Variety Trial - Scott Wandel, Harvested 27th October 2020

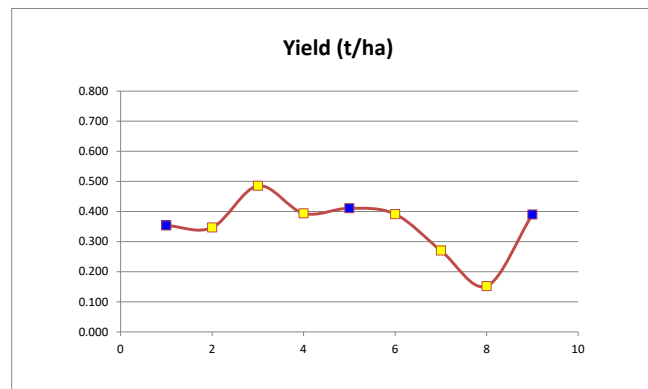
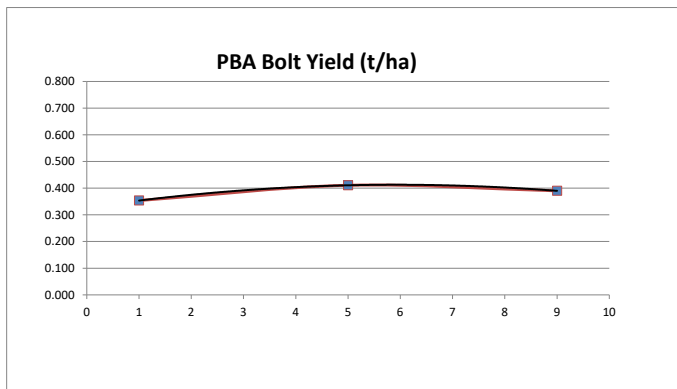
Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Bolt	250	24	0.600	212	0.354	1	100%
2	Jumbo2	250	24	0.600	208	0.347	4	98%
3	Hallmark XT	250	24	0.600	291	0.485	9	137%
4	PBA Kelpie XT	210	24	0.504	199	0.394	16	111%
5	Bolt	250	24	0.600	246	0.411	25	116%
6	Hallmark XT	230	24	0.552	216	0.391	36	110%
7	PBA Kelpie XT	150	24	0.360	97	0.270	49	76%
8	Jumbo2	130	24	0.312	48	0.152	64	43%
9	Bolt	240	24	0.576	225	0.390	81	110%

Plots 4, 6, 7, 8, 9 - area affected by soil type (calculated affected area - drone evaluation)

Average of Yield (t/ha)	
Variety!	Total
Jumbo2	0.249
CIPAL 1721	0.332
Bolt	0.385
Hallmark XT	0.438
Average of Yield (t/ha)	0.355



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Bolt	250	24	0.600	212	0.354	1	100%
5	Bolt	250	24	0.600	246	0.411	25	116%
9	Bolt	240	24	0.576	225	0.390	81	110%



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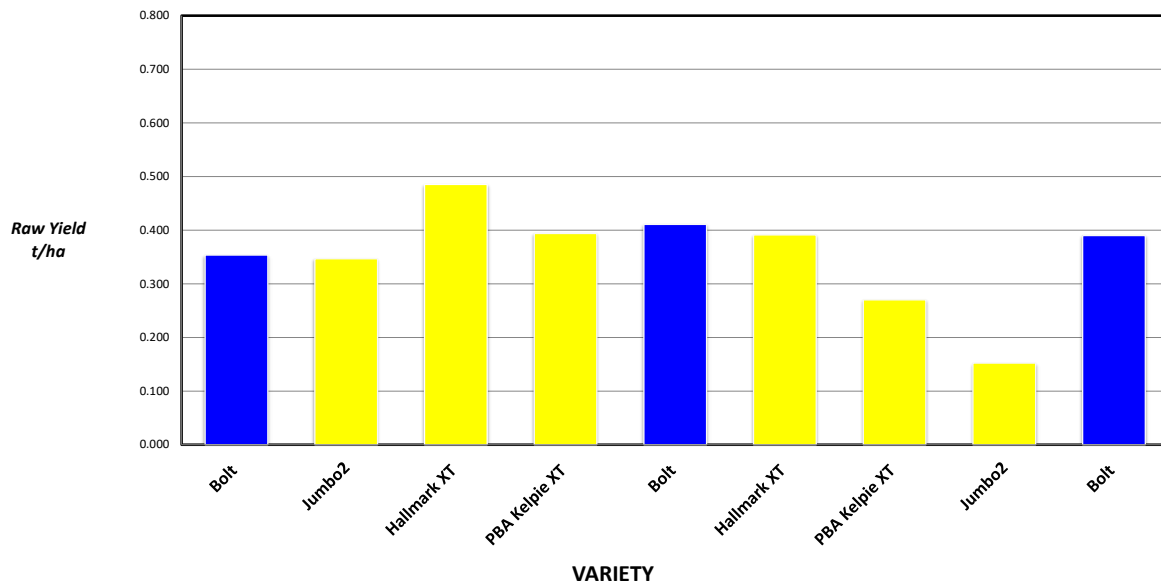
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2020 SEPWA/PASE Lentil Variety Trial Ridley Plains (S Wandel), Mt Ridley



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Bolt	0.354	100%
2	Jumbo2	0.347	98%
3	Hallmark XT	0.485	137%
4	PBA Kelpie XT	0.394	111%
5	Bolt	0.411	116%
6	Hallmark XT	0.391	110%
7	PBA Kelpie XT	0.270	76%
8	Jumbo2	0.152	43%
9	Bolt	0.390	110%

Statistical Analysis

Site Mean (t/ha)	0.355
Probability	0.228
Least significant difference 5%	0.190
CV %	22.8

Site Details

Soil Description:	Sandy Loam - Ripped Spaded 2016
Date Sown:	Thursday, 7 May 2020
Date Harvested	Tuesday, 27 October 2020
Seeding Rate:	45 kg/ha

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
250	24	0.60	1.67

Plots 4, 6, 7, 8, 9 - area affected by soil type (calculated affected area - drone evaluation)



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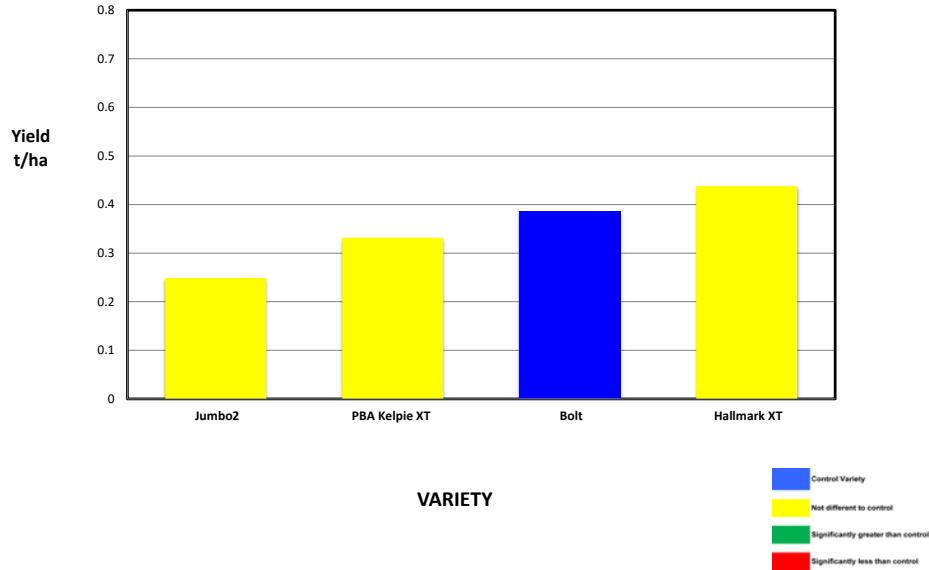
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2020 SEPWA/PASE Lentil Variety Trial Ridley Plains (S Wandel), Mt Ridley



Variety	Yield (t/ha)	% of PBA Bolt	Moisture %	Defective Pulse (g)	Poor Colour Pulse (g)
Jumbo2	0.249	65%	11.75	3.31	0.65
PBA Kelpie XT	0.332	86%	11.10	4.18	0.00
Bolt	0.385	100%	11.40	3.12	0.29
Hallmark XT	0.438	114%	11.10	3.51	0.07

Site Mean (t/ha)	0.355
Probability	0.228
Least significant difference 5%	0.190
CV %	22.8

Site Details

Soil Description:	Sandy Loam - Ripped Spaded 2016
Date Sown:	Thursday, 7 May 2020
Date Harvested	Tuesday, 27 October 2020
Seeding Rate:	45 kg/ha

Plot Dimensions

Length (m)	250
Width (m)	24
Plot Area (ha)	0.60
Conversion Factor	1.67

Rainfall Data

Growing Season (mm)	173.6
Site Yield (t/ha)	0.355
kg/mm - Rainfall	2.04

RAINFALL 2020 (mm)	January	16.4	
	February	55.2	
March	22.2		
April	15.6	15.6	Cumulative Growing Season Rainfall
May	18	33.6	
June	20.2	53.8	
July	29.4	83.2	
August	71.8	155	
September	7.6	162.6	
October	11	173.6	
Total	267.4		

Station: DPIRD Ridley North

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