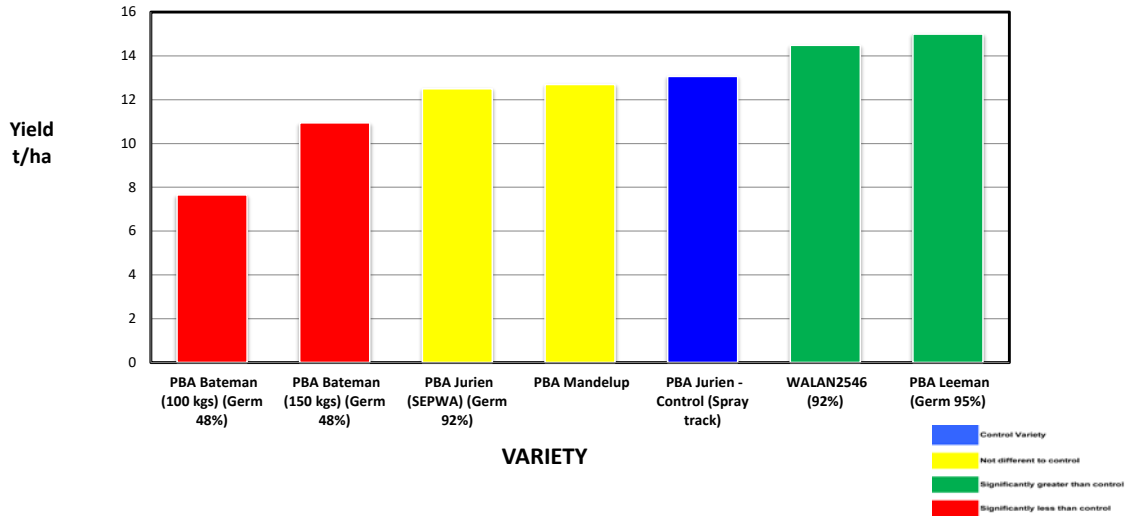


**2019 SEPWA Lupin Variety Trial  
 Plant Counts  
 A Stewart, Wittenoom Hills**



Variety and Germ %	Plants per row	% of Jurien
PBA Bateman (100 kgs) (Germ 48%)	7.7	59%
PBA Bateman (150 kgs) (Germ 48%)	10.9	84%
PBA Jurien (SEPWA) (Germ 92%)	12.5	96%
PBA Mandelup	12.7	97%
<b>PBA Jurien - Control (Spray track)</b>	<b>13.1</b>	<b>100%</b>
WALAN2546 (92%)	14.5	111%
PBA Leeman (Germ 95%)	15.0	115%

Note - germination % does not include abnormal seedlings

Site Mean (t/ha)	13.13
Probability	<.001
Least significant difference 5%	1.367
CV %	4.1

**Site Details**

Soil Description:	Sandy Loam
Date Sown:	Monday, 29 April 2019
Date Observed	Tuesday, 25 June 2019
Seeding Rate:	100 kgs



**PLATINUM SPONSORS**



**DIAMOND SPONSORS**



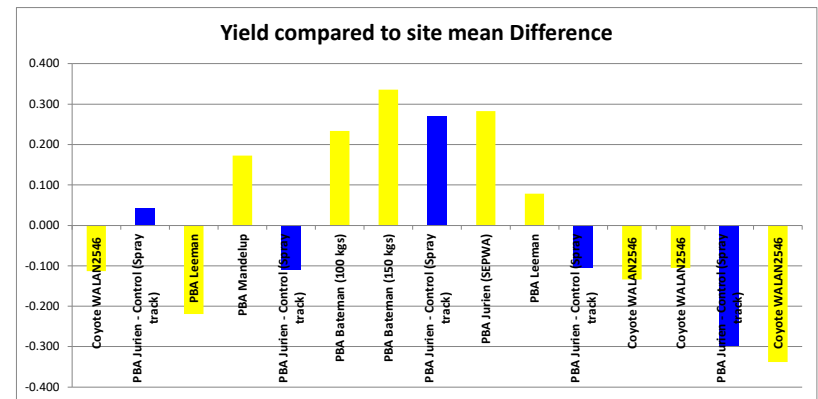
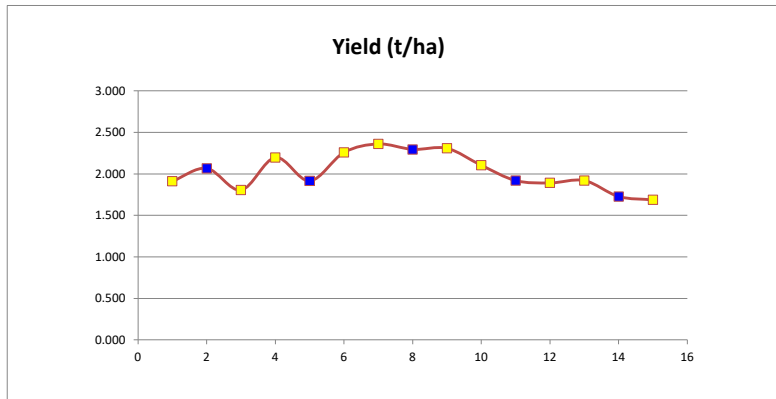
Seed Company Sponsors: AGT, Intergrain, Pacific Seeds, SeedNet, Nuseed, DuPont Pioneer, Bayer



## HARVEST DATA - SEPWA - PASE Lupin Variety Trial - Ash Stewart, Wittenoom Hills Harvested 15th November 2019

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Coyote WALAN2546	204	12	0.2448	468	1.912	1	94%
2	PBA Jurien - Control (Spray track)	204	12	0.2448	506	2.067	4	102%
3	PBA Leeman	204	12	0.2448	442	1.806	9	89%
4	PBA Mandelup	204	12	0.2448	538	2.198	16	109%
5	PBA Jurien - Control (Spray track)	204	12	0.2448	469	1.916	25	95%
6	PBA Bateman (100 kgs)	204	12	0.2448	553	2.259	36	112%
7	PBA Bateman (150 kgs)	204	12	0.2448	578	2.361	49	117%
8	PBA Jurien - Control (Spray track)	204	12	0.2448	562	2.296	64	113%
9	PBA Jurien (SEPWA)	204	12	0.2448	565	2.308	81	114%
10	PBA Leeman	204	12	0.2448	515	2.104	100	104%
11	PBA Jurien - Control (Spray track)	204	12	0.2448	470	1.920	121	95%
12	Coyote WALAN2546	204	12	0.2448	463	1.891	144	93%
13	Coyote WALAN2546	204	12	0.2448	470	1.920	169	95%
14	PBA Jurien - Control (Spray track)	204	12	0.2448	423	1.728	196	85%
15	Coyote WALAN2546	204	12	0.2448	413	1.687	225	83%

Average of Yield (t/ha)	
Variety!	Total
Coyote WALAN2546	1.853
PBA Leeman	1.955
PBA Jurien - Control (Spray track)	1.985
PBA Mandelup	2.198
PBA Bateman (100 kgs)	2.259
PBA Jurien (SEPWA)	2.308
PBA Bateman (150 kgs)	2.361
Grand Total	2.025



**PLATINUM SPONSORS**

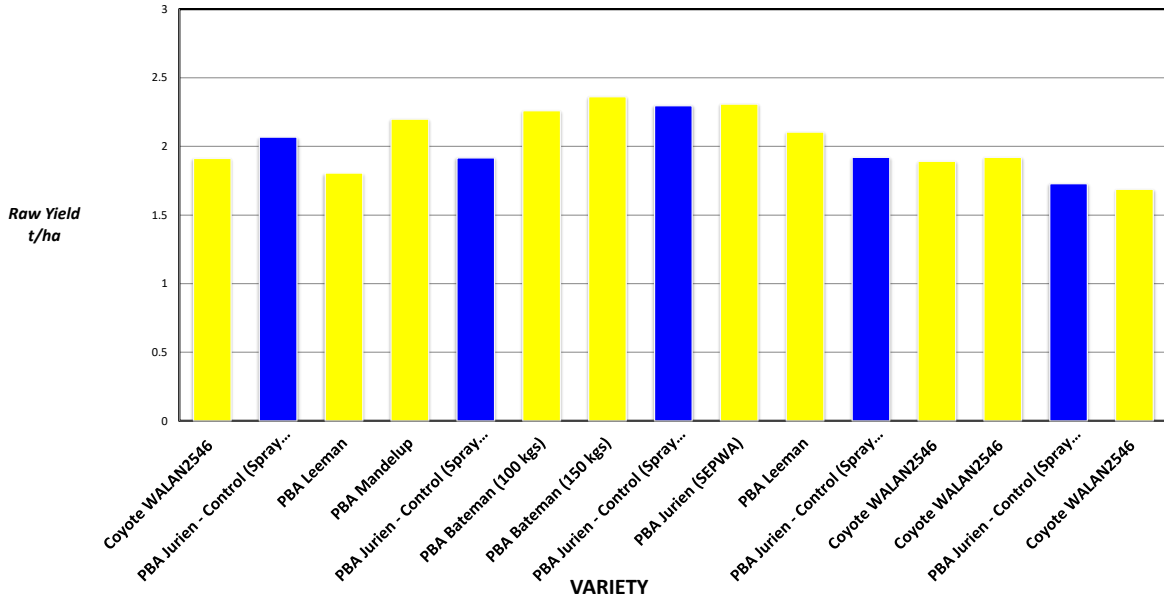


**DIAMOND SPONSORS**



**Seed Company Sponsors: AGT, Intergrain, Nuseed, SeedNet, Pioneer, Bayer**

### 2019 SEPWA - PASE Lupin Variety Trial Ash Stewart, Wittenoom Hills



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Coyote WALAN2546	1.91176	94%
2	<b>PBA Jurien - Control (Spray track)</b>	<b>2.06699</b>	<b>102%</b>
3	PBA Leeman	1.80556	89%
4	PBA Mandelup	2.19771	109%
5	<b>PBA Jurien - Control (Spray track)</b>	<b>1.91585</b>	<b>95%</b>
6	PBA Bateman (100 kgs)	2.25899	112%
7	PBA Bateman (150 kgs)	2.36111	117%
8	<b>PBA Jurien - Control (Spray track)</b>	<b>2.29575</b>	<b>113%</b>
9	PBA Jurien (SEPWA)	2.30801	114%
10	PBA Leeman	2.10376	104%
11	<b>PBA Jurien - Control (Spray track)</b>	<b>1.91993</b>	<b>95%</b>
12	Coyote WALAN2546	1.89134	93%
13	Coyote WALAN2546	1.91993	95%
14	<b>PBA Jurien - Control (Spray track)</b>	<b>1.72794</b>	<b>85%</b>
15	Coyote WALAN2546	1.68709	83%



#### Site Details

Soil Description: Sandy Loam  
 Date Sown: Monday, 29 April 2019  
 Date Harvested: Friday, 15 November 2019  
 Seeding Rate: 100 kg/ha

#### Statistical Analysis

Site Mean (t/ha) 2.025  
 Probability 0.16  
 Least significant difference 5% 0.455  
 CV % 8.9

#### Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
204	12	0.245	4.085



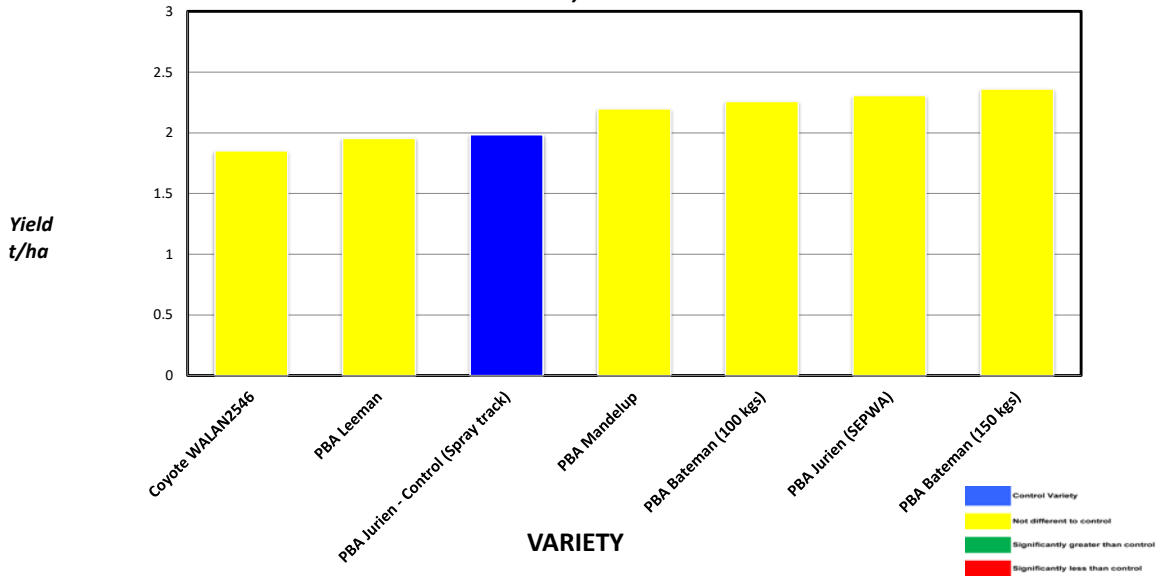
#### DIAMOND SPONSORS



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### 2019 SEPWA - PASE Lupin Variety Trial Ash Stewart, Wittenoom Hills



Variety	Yield (t/ha)	% of PBA Jurien (Spray Track)	Moisture %	Protein	Defective Seeds per 100g	Defective Seeds weight (g)
Coyote WALAN2546	1.853	93%	10.70	29.7	1	0.15
PBA Leeman	1.955	98%	10.75	33.4	2	0.30
PBA Jurien - Control (Spray track)	1.985	100%	10.70	29.0	10	1.55
PBA Mandelup	2.198	111%	10.70	29.1	1	0.15
PBA Bateman (100 kgs)	2.259	114%	11.00	27.0	2	0.30
PBA Jurien (SEPWA)	2.308	116%	10.80	31.0	8	1.20
PBA Bateman (150 kgs)	2.361	119%	10.80	27.8	1	0.15

**Site Mean (t/ha)** 2.025  
**Probability** 0.16  
**Least significant difference 5%** 0.455  
**CV %** 8.9

#### Site Details

**Soil Description:** Sandy Loam  
**Date Sown:** Sunday, 28 April 2019  
**Date Harvested:** Friday, 15 November 2019  
**Seeding Rate:** 100 kg/ha

#### Plot Dimensions

**Length (m)** 204  
**Width (m)** 12  
**Plot Area (ha)** 0.24  
**Conversion Factor** 4.08

#### Rainfall Data

**Growing Season (mm)** 176  
**Site Yield (t/ha)** 2.025  
**kg/mm - Rainfall** 11.51

RAINFALL 2019 (mm)	January	7.6	
	February	0.8	
	March	11.2	
	April	176	176
	May		
	June		
	July		
	August		
	September		
	October		
	<b>Total</b>	<b>195.6</b>	

**Cumulative Growing Season Rainfall**

**Station:** Ash Stewart, Wittenoom Hills



#### PLATINUM SPONSORS



#### DIAMOND SPONSORS



**Seed Company Sponsors:** AGT, Intergrain, Nuseed, SeedNet, Pioneer, Bayer