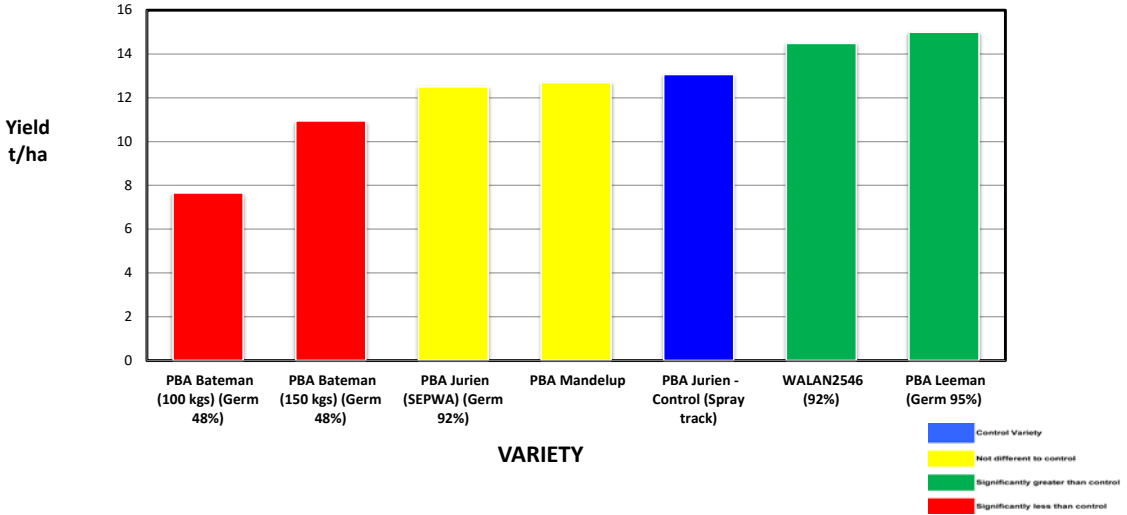


**2019 SEPWA Lupin Variety Trial
 Plant Counts
 A Stewart, Wittenoom Hills**



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%
PBA Jurien - Control (Spray track)	13.1	100%
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

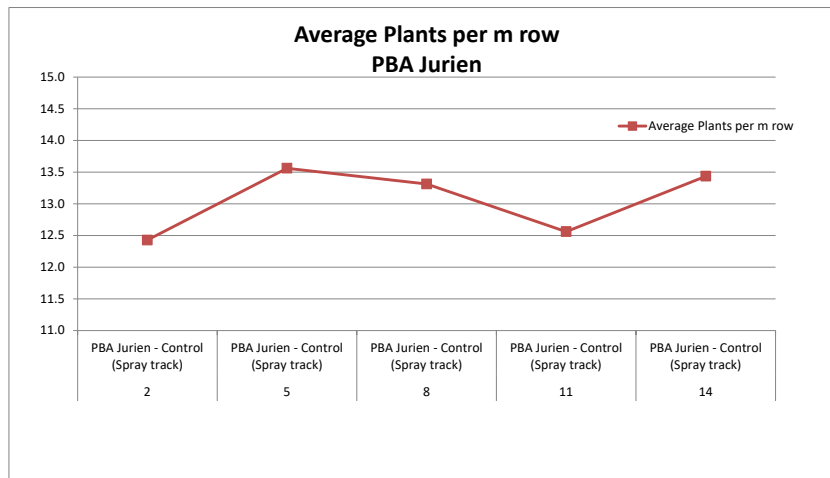
2019 SEPWA PASE - Lupin Variety Trial - A Stewart Wittenoom Hills

Plant Counts 25th June 2019 - Crop stage 5.5 node

Plot	Variety!	Growth Score	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	Row Spacing	Average Plants per m row	Plants per ha
1	WALAN2546	5.0	14	12	16	11	16	16	17	16	12	15	16	17	12	16	15				30	14.7	491,111
2	PBA Jurien - Control (Spray track)	5.0	17	12	12	11	13	9	11	12	11	13	13	12	15	13					30	12.4	414,286
3	PBA Leeman	6.0	13	15	15	12	14	15	17	18	18	19	17	15	16	16	15				30	15.7	522,222
4	PBA Mandelup	4.5	11	14	13	12	8	12	7	14	13	13	14	14	13	14	14	17			30	12.7	422,917
5	PBA Jurien - Control (Spray track)	5.0	14	13	15	10	14	12	16	13	11	14	11	16	15	14	12	17			30	13.6	452,083
6	PBA Bateman (100 kgs)	4.5	8	10	8	9	9	8	8	7	6	7	8	5	9	6	8	5	9		30	7.6	254,902
7	PBA Bateman (150 kgs)	5.0	10	9	10	9	12	13	12	15	11	12	9	10	11	9	12	9	13		30	10.9	364,706
8	PBA Jurien - Control (Spray track)	5.5	17	12	14	15	13	12	16	10	12	11	14	13	13	14	12	15			30	13.3	443,750
9	PBA Jurien (SEPWA)	5.0	11	11	12	12	13	11	15	14	11	14	12	11	13	13	14	11	12	15	30	12.5	416,667
10	PBA Leeman	6.0	13	13	11	12	13	14	16	13	15	13	17	16	17	15	14	17			30	14.3	477,083
11	PBA Jurien - Control (Spray track)	5.0	12	11	13	12	13	11	17	12	13	11	13	11	13	11	12	16			30	12.6	418,750
12	WALAN2546	5.5	17	13	12	13	15	11	11	14	15	15	22	23	13	14	13	12			30	14.6	485,417
13	WALAN2546	5.0	18	17	16	15	14	15	12	11	12	15	16	12	15	17	14	15			30	14.6	487,500
14	PBA Jurien - Control (Spray track)	5.0	18	16	13	14	15	4	11	12	13	14	13	11	16	18	13	14			30	13.4	447,917
15	WALAN2546	5.0	13	13	14	16	12	14	13	12	13	14	16	15	14	15	14	16			30	14.0	466,667

Note - PBA Bateman - low germination
Growth Score 1:- Very Poor 5: Average 9: Excellent

Plot	Variety!	Average Plants per m row
2	PBA Jurien - Control (Spray track)	12.4
5	PBA Jurien - Control (Spray track)	13.6
8	PBA Jurien - Control (Spray track)	13.3
11	PBA Jurien - Control (Spray track)	12.6
14	PBA Jurien - Control (Spray track)	13.4



Variety	Plants per ha
PBA Bateman (100 kgs)	254902
PBA Bateman (150 kgs)	364706
PBA Jurien - Control (Spray track)	435357
PBA Jurien (SEPWA)	416667
PBA Leeman	499653
PBA Mandelup	422917
WALAN2546	482674
Grand Total	437732

