



Tony Van der Staay

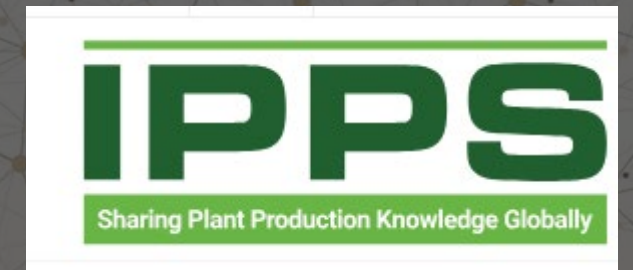
Mechanisation in a Tasmanian Production Nursery

As a second-generation nurseryman, Tony and his family have had a long history with IPPS, travelling the world to glean ideas and adapt to the business.

Founded in 1956, Westland Nurseries is still going strong with the third generation now running the business as both grower and retailer with production of 500 000 plants per year.

Efficiencies (MECHANISATION) IN A SMALL NURSERY

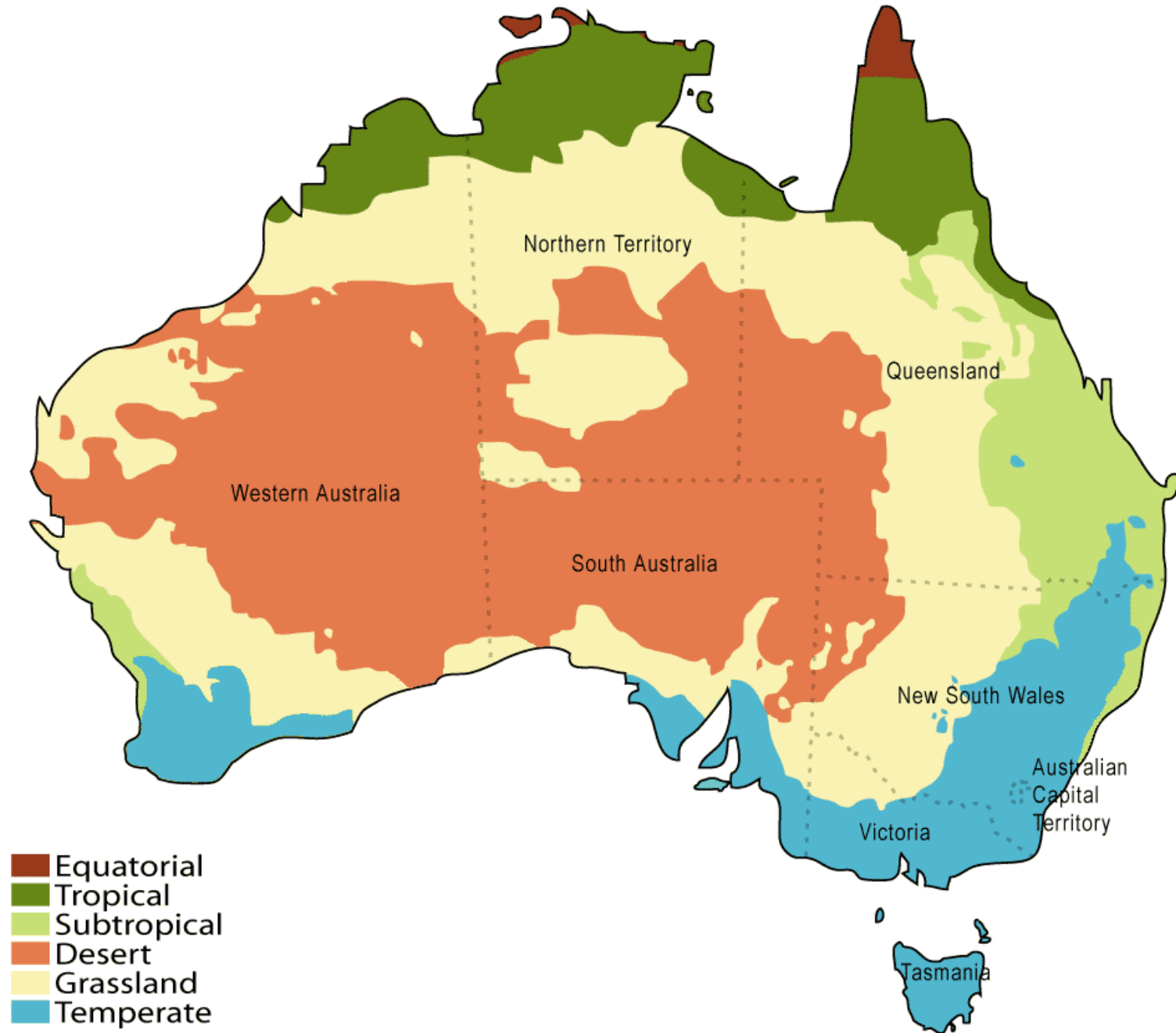
- WESTLAND NURSERIES
 - HOBART
 - TASMANIA
- IPPS SOUTHERN AFRICAN CONFERENCE FEB 24



Then what do
nursery people
believe in !!



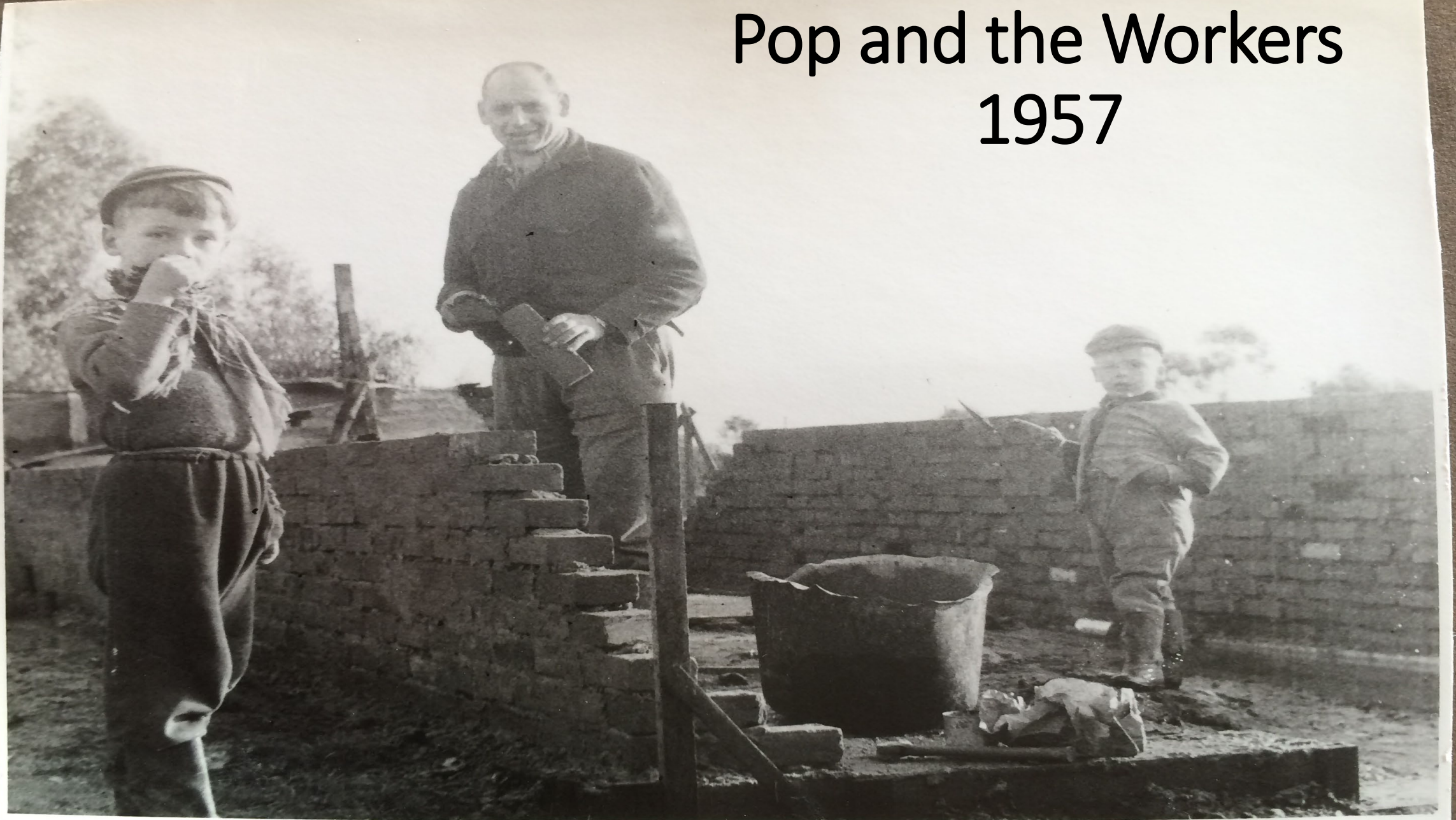
Aust.

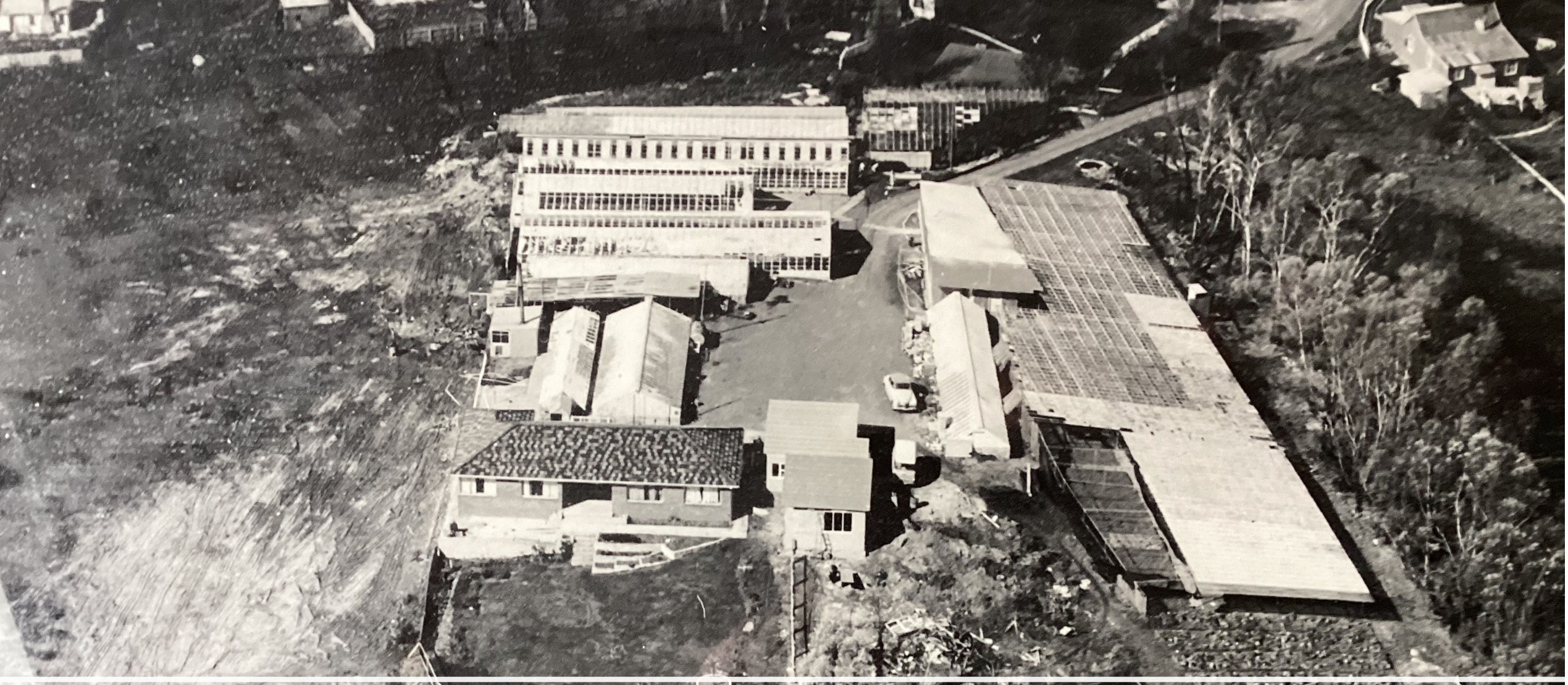


1956



Pop and the Workers 1957





1968



- Situated on a hill and a valley
- A very challenging site
- 1980-81

WHAT IS





Lenah Valley ←
to
Seven Mile Beach

23Km
25min Drive





1989/90 seven mile beach

Wide range plants



Poinsettias to hyacinths





greenhouse



House plants to semi advance trees





Handling Procedures

Handling
Procedures



Reduce Labour Cost

Becks
Car Park Sale

Westland
NURSERIES
Phone: 03 6248 6863
Fax: 03 6248 7402

ORDER FORM
Store Name: Car Park Sale
Date: _____

# Required	Plant Name	Pot Size
186	Assto Natives	5-10
312	Assto Hedging	5-10
174	Assto Cottage	5-10
234	Assto Lavender	5-10
306	Assto Citrus	5-10
186	Assto Bird Attracting	5-10
186	Acacia Felt	6-50
126	Acacia Limelight	6-50
372	Assto Pitto 200mm	9-10
298	Shrubs Assto	5
452	Azaleas	4
126	Million Bells	5
114	Super Bells	5

600 20-240
5 5 60
7

Old Way

Picking List: SO-12007

Printed: 27th November, 2023

Customer Name: AP
Company Name: Armour Mitre10 #797449 (vendor #2034)
Purchase Order: 186271

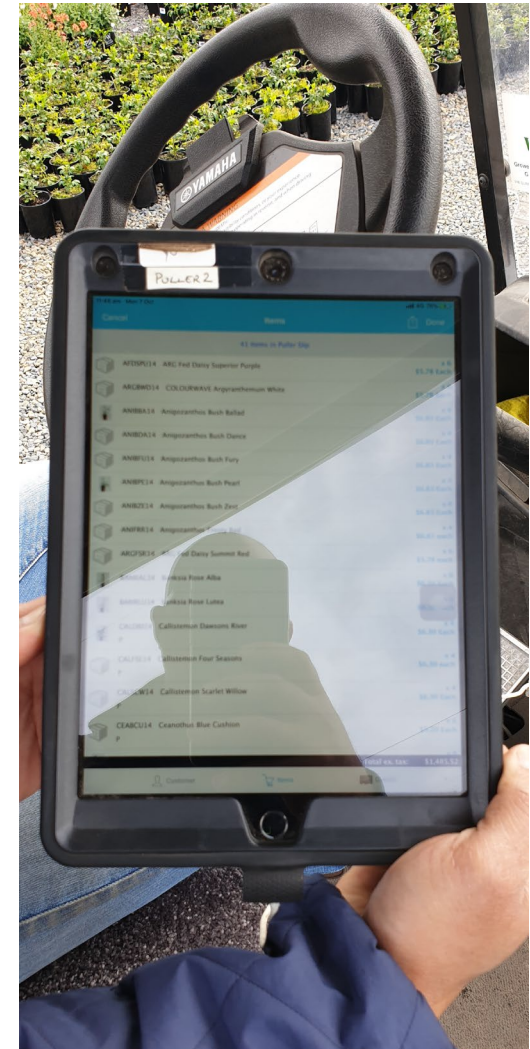
Customer Landline: 03 6452 2174
Customer Mobile: 0448 433 055
Delivery Address: 2 Brittons Road
Smithton 7330 TAS AUS
Freight Company:
Freight Method:
Freight Notes:
Sales Person: Wholesale Westland

Sales Order Date: 27th November 12:28 PM
Delivery/Pickup Date: **30th Nov, 2023**
Internal Sales Order Notes:

Item Description - Pot Size	Batch #	Location	Qty	Comments	RRP
ARG Fed Daisy Sublime Pink - 140 mm 9339313031410	1561-14547	2 (C 3)	18		\$10.99
Abelia grandiflora Nana - 140 mm 9339313001222	1561-14467	1 (A 2)	12		\$10.99
Acacia Limelight - PMA - 140 mm 9339313000362	1561-14726	1 (A 3)	6		\$12.99
Adenanthos Dwarf Woolly Bush - 140 mm 9339313072154	1561-13286	2 (C 3)	12		\$11.99
Adenanthos Silver Sensation - 140 mm 9339313042805	1561-12838	2 (C 3)	6		\$11.99
Adenanthos Silver Streak - 140 mm 9339313023132	1561-13289	2 (C 3)	6		\$11.99
Agave attenuata - 140 mm 9339313020100	1561-12791	1 (T 2)	6		\$12.99
Alyogyne East Coast Gem - 140 mm 9339313090950	1561-14386	2 (C 1)	6		\$11.99
Anigozanthos Bush Dance - 140 mm 9339313002625	1561-14862	2 (E 1)	6		\$12.99
Anigozanthos Bush Pearl - 140 mm 9339313007149	1561-14521	7 (E 1)	6		\$12.99
Anigozanthos Bush Princess - 140 mm 9339313062544	1561-14180	16 (E 1)	6		\$12.99
Aphelandra Dania - 130 mm 9339313007200	1561-13461	1 (T 4)	6		\$11.99
Argyranthemum Fed Summit Pink - 140 mm 9339313032356	1561-14549	2 (C 3)	18		\$10.99
Banksia occidentalis - 140 mm 9339313005435	1561-12980	1 (U 1)	6		\$11.99
Blueberry Powder Blue - 140 mm 9339313044786	1561-12419	3 (B 2)	18		\$16.99
Calathea Insignis - 130 mm 9339313064692	1561-12900	1 (S 1)	6		\$13.99
Calathea Northern Lights - 130 mm 9339313089510	1561-13614	3 (S 2)	6		\$13.99
Casuarina torulosa - 140 mm 9339313037368	1561-12612	3 (B 2)	6		\$10.99
Coleus Stained Glass Window - 140 mm 9339313090592	1561-14249	1 (T 2)	6		\$12.99
Cordyline Electric Star - 140 mm 9339313023873	1561-12733	2 (V 2)	6		\$19.99
Crowea Poorinda Ecstasy - 140 mm 9339313006449	1561-12923	2 (F 1)	6		\$10.99

Printed from EvergreenConnect

Current Way



Future Way

Evergreen connect order page and pulling an order



SHOW ALL SPECIES ▼

SHOW ALL SIZES ▼

We're wrapping up things for Christmas. We will be closed from Friday 22nd December 2023 and re-opening on the 2nd of January 2024. Deliveries will be as usual in the lead up.

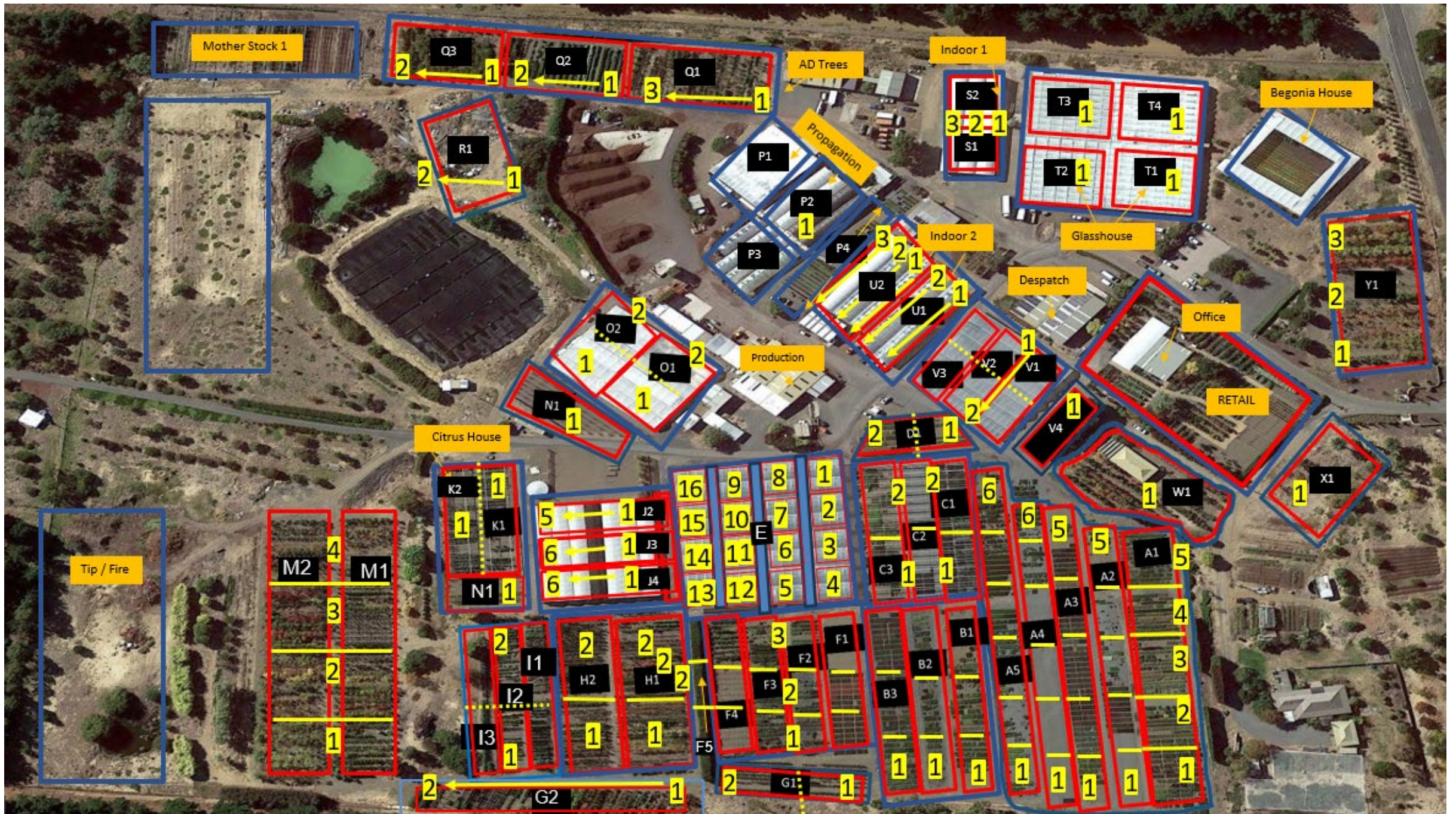
Showing 1 to 100 of 1,620 entries

Search:

Botanical Name	Size	Quantity	Price	Comments	Legend
125/130mm (Minimum 6 per variety)					
Chilli Karneval (min order qty: 15)	125 mm	66	\$4.49		
Kleinia Trident Blue (min order qty: 6)	130 mm	64	\$6.43		
Succulent Assorted Decorative (order in multiples of: 18)	100 mm Tray (18)	147	\$5.59		
Yucca Citrus Twist (min order qty: 6)	130 mm	105	\$7.23		

150 days of flower
colour your home inside and out

PMA





Dispatch pulling and preparation of stock

Loading ramp and tailgate lifters



Demtec3016



Handling
Procedures

Reduce Labour Cost

Best Growing
Conditions

Production lines & Barcode



Working the buffer table



Some crops need shuttle trays



From the table to the shower then to
growing beds





Making our media / composting of pine bark

Moving media



Moving and making media



Ebb and flow floor watering



[0 of 1]

General

Weather

Climate

Water

Overviews

Graphs

Custom

7	Dead band temperature off	0,0	---	---	---	---	---
8	Release humidity influence	NO	---	---	---	---	---
11	Temperature limit	25,0	---	---	---	---	---

-CALCULATED AND MEASURED-

12	On-off heat system	1
13	Temperature on-off heat on	20,0
14	Temperature on-off heat off	22,0
15	Status on-off heat	ON
16	Limitation on-off heat	NONE

I120 Ventilation strategy [Cmp 1]

1	Period	Per1	Per2	Per3	Per4	Per5	Per6
2	Activated	YES	NO	NO	NO	NO	NO
3	Period	ON	OFF	OFF	OFF	OFF	OFF
4	Start time	1:00 -	---	---	---	---	---
5	Ventilation temperature	22,0	---	---	---	---	---
9	Rad : adjustment ventilation	L	---	---	---	---	---
10	Radiation sum : adjustment ventilation	L	---	---	---	---	---
11	Hum : adjustment ventilation	L	---	---	---	---	---
12	Extra influence 1 : adjustment ventilat	L	---	---	---	---	---
13	Extra influence 2 : adjustment ventilat	0:30	---	---	---	---	---
14	Time cool down	0:30	---	---	---	---	---
15	Time heat up	---	---	---	---	---	---

PCU time COMPACTCC: 11:33

Irrigation spray jets, rings,



Growing areas heating system



Handling
Procedures

Reduce Labour Cost



Best Growing
Conditions



Today



