

Stock Type Selection – MOFLNR Perspective

FNABC 2013

History

- ❖ **SBFEP – Silviculture Flag Ship**
- ❖ **BCTS – Market Pricing**
- ❖ **Financial Mitigation Strategy**

Trends

- ❖ **SBFEP** – Cost not an issue Stock Size selection favoured larger stock types
- ❖ **BCTS** – Carryover from SBFEP stock size selection tended to be larger than what Industry was using
- ❖ **Financial Mitigation Strategy** – Using smaller stock types identified as a potential cost reduction, stock type selection much closer to what Industry is using

Stock Type selection Recommendations

- ❖ **Small, Medium, Large Concept**
- ❖ **Nurseries consulted, not consensus but majority was included**
- ❖ **List of stock types by species was developed**
- ❖ **Prescribing Forester determines Species and size required (small, medium, large)**

BCTS Recommended Stock Type Selection Interior Species

Sx		Ht (cm)	Min RCD (mm)	Cost Relativity	# Box	Stock Type
Small	410	12 - 27	2.6	47%	315	PSB 410 1+0
Medium	412A	13 - 35	3	67%	210	PSB 412A 1+0
Large	512A	14 - 40	3.3	100%	120	PSB 512A 1+0

Pli / Py		Ht (cm)	Min RCD (mm)	Cost Relativity	# Box	Stock Type
Small	310B	6 - 16	2.1	51%	360	PCT 310B 1+0
Medium	410	7 - 20	2.6	71%	315	PCT 410 1+0
Large	412A	8 - 22	2.8	100%	210	PCT 412A 1+0

- Copper root pruning (PCT) recommended

Fdi		Ht (cm)	Min RCD (mm)	Cost Relativity	# Box	Stock Type
Small	412B	13 - 28	2.6	57%	315	PSB 412B 1+0
Medium	412A	15 - 34	3	81%	210	PSB 412A 1+0
Large	512A	15 - 40	3.3	100%	120	PSB 512A 1+0

Lw		Ht (cm)	Min RCD (mm)	Cost Relativity	# Box	Stock Type
Small	410	12 - 28	2.5	45%	315	PSB 410 1+0
Medium	412A	14 - 32	2.8	65%	210	PSB 412A 1+0
Large	512A	15 - 40	3.2	100%	120	PSB 512A 1+0

Cw		Ht (cm)	Min RCD (mm)	Cost Relativity	# Box	Stock Type
Small	410	16 - 35	2.2	45%	315	PSB 410 1+0
Medium	412A	18 - 42	2.5	71%	210	PSB 412A 1+0
Large	512A	20 - 50	2.8	100%	120	PSB 512A 1+0

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Small	410	12 - 27	2.6	51%	315	PSB 410 1+0
Medium	412A	8 - 22	2.8	75%	210	PSB 412A 1+0
Large	512A	9 - 24	3.1	100%	120	PSB 512A 1+0

Ei		Ht (cm)	Min RCD (mm)	Cost Relativity	# Box	Stock Type
Small	310B	7 - 12	2	58%	360	PSB 310B 1+0
Medium	411B	7 - 17	2.3	65%	315	PSB 411B 2+0
Large	412A	10 - 20	3.3	100%	210	PSB 412A 2+0

* Summer plant stock - RCD min reduced 0.2 mm, large stock not recommended, Pli 310B recommend PSB

Sx

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Large	512A	14 - 40	3.3	100%	120	PSB 512A 1+0

Pli / Py

Pli / Py		Ht (cm)	Min RCD (mm)	Cost Relativity	# Box	Stock Type
Small	310B	6 - 16	2.1	51%	400	PCT 310B 1+0
Medium	410	7 - 20	2.6	71%	315	PCT 410 1+0
Large	412A	8 - 22	2.8	100%	210	PCT 412A 1+0

Fdi

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Medium	412A	15 - 34	3	81%	210	PSB 412A 1+0
Large	512A	15 - 40	3.3	100%	120	PSB 512A 1+0

Lw

Lw		Ht (cm)	Min RCD (mm)	Cost Relativity	# Box	Stock Type
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Medium	412A	14 - 32	2.8	65%	210	PSB 412A 1+0
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BI

BI		Ht (cm)	Min RCD (mm)	Cost Relativity	# Box	Stock Type
Small	310B	7 - 12	2	58%	360	PSB 310B 1+0
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Large	412A	10 - 20	3.3	100%	210	PSB 412A 2+0

Response

- ❖ **Last 3 years 95% + of requests have been consistent with the recommended stock types**
- ❖ **Helps with finding similar stock types when looking for additional stock**

Thank You