

"A KARRI SEED PRODUCTION STUDY"

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Recently we felled two Karri trees to compare their seeding potential. One was a dominant and the other a subdominant (in virgin forest).

Results as follows -

<u>Tree Descriptions</u>	<u>Tree No. 1</u>	<u>Tree No. 2</u>
Class	Dominant	Subdominant
Height	198'	145'
GBHOB	148"	115"
Age (actual ring count)	150 yrs	120 yrs
(N.B. Growth is about 1" girth/yr)		
Crown dimensions	62' x 66'	70' x 75'
Crown area	3,210 sq. ft.	4,120 sq. ft.

Seed Production Figures - note an endeavour was made to collect all capsules on each tree.

Total weight of green capsules collected	46 lbs	49 lbs
Number of seeds per capsules	2.24	1.15
Viable number of seeds collected	65,000	40,000

There is nothing to conclude about these seed production figures, but they are of interest and further checks will be made.

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