

New regulations for marketing clonal regeneration material in Finland and its consequences

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Clones

- Clones shall be identifiable by distinctive characters which have been approved and registered with the official body



Qualified clones

- The value of individual clones shall be established by experience or have been demonstrated by sufficiently prolonged experimentation



Tested clones

- Comparative testing of reproductive material and genetic evaluation of basic material are the same thing for clones
- Comparison with established standards using recognised techniques over sufficient length of time



Clonal testing requirements in Finland

- 5 x 5 plants per plot, normal spacing (3 x 3m)
- 4 replicates per site
- 2 sites per utilisation area
- 3 reference clones per trial
- at least 13 growing seasons
- at least 10 % improvement



Number of plants per clone

	No. plants per clone	Total
Selected	600 000	600 000
Qualified	600 000	1 200 000
Tested	800 000	2 000 000



Number of clones per plantation

- No regulations
- No mixtures
- More clones on larger sites, in single clone blocks
- May be different for qualified and tested clones

