

<b>SPU # 33</b>	<b>Western Redcedar</b>	<b>Maritime</b>	<b>700 - 1500m</b>																	
<b>Breeding and Orchard Production</b>																				
Adjusted for new Parent Tree Area of use. Previously 600-1500m																				
<b>Seedling need (million): 0.5</b>																				
<b>Program category: First-generation</b>																				
filename: 33 Cw M high Sept 2017.xlsx																				
<b>STRATEGY</b>	Polycross testing of lower-elevation parents selected from wild stands in the Maritime zone. Upward elevation seed transfer limits will be estimated. Methods are being developed to minimize selfing in wildstand collections.																			
<b>TRAITS</b>	Primary: stem volume	Secondary:	wood quality and durability																	
<b>TESTING AND PRODUCTION</b>	Crop production year (July 1 to June 30) -- (Cone harvest year shown)																			
	'17	'18	'19	'20	'21	'22	'23	'24	'25	'26	'27	'28	'29	'30	'31	'32	'33	'34	'35	'36
<b>Parents in progeny test:</b>																				
Open pollin.																				
Polycross																				
Clonal																				
F1																				
F2																				
F3																				
<b>Production forecast (million plantables)</b>																				
Orchards (#, owner)																				
Progeny testing is integrated with low elevation Maritime zone testing. Results will determine seed zone elevation boundary. Seed orchard development is dependent on test results.																				
Vegetative prod.:																				
Phase 1																				
Phase 2																				
Estimated gain in primary trait																				
<b>Orchards</b>																				
Vegetative prod.:																				
Phase 1																				
Phase 2																				
<b>Total Production</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total gain</b>	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>Estimated orchard gain and production</b>																				
SPU 33 Cw M 700 - 1500m																				
— Forecast seedling prod.      — Est. seedling need      - - - Forecast GW (primary trait)																				
The above forecasts are based on orchard status, seed inventories and seed use as of June, the year of publication, and are subject to change. Refer to the seed Planning and Registry System (SPAR) or contact the orchard manager for current seed inventories. Contact the Forest Improvement and Research Mgt. Branch, Ministry of Forests, Lands, Natural Resource Operations and Rural Development, to confirm data if used for silviculture or timber-supply planning.																				

