

SPU # 54	Red alder	Maritime	1-700																	
Breeding and orchard production																				
Adjusted for new Parent Tree Area of use. Previously 1300-1850m																				
Program category: First generation only			Seedling need (million): 0.4																	
filename: 54 Dr low July 12, 2015																				
STRATEGY	Forty-two seed sources from the Maritime and SubMaritime seed zones (48 36' to 54 27") are tested on 2 test sites. Tests were planted in 1995. Further open-pollinated progeny testing is being initiated. Open-pollinated seed orchard established.																			
TRAITS	Primary: Stem volume	Secondary: Wood density, weevil																		
TESTING AND PRODUCTION	Production Year (July 1 to June 30) -- (Cone harvest year shown)																			
	'15	'16	'17	'18	'19	'20	'21	'22	'23	'24	'25	'26	'27	'28	'29	'30	'31	'32	'33	'34
Parents in progeny test:																				
Open pollin. Polycross Clonal F1 F2 F3																				
Production forecast (million plantables)																				
Orchards (#, owner) 409 FLNR Saanich 410 Yellow Point																				
Seed production data are not available for this seed planning unit																				
Vegetative prod.: Phase 1 Phase 2																				
Estimated gain in primary trait																				
Orchards (#, owner) 409 Gain not estimated at this time																				
Vegetative prod.: Phase 1 Phase 2																				
Total Production	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
Total gain	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Estimated orchard gain and production SPU 54 Dr M 1-700m																				
<p>Seed production estimates are subject to change. When using this information for silviculture planning or timber supply analysis, contact the Tree Improvement Branch of the Ministry of Forests Lands and Natural Resource Operations to confirm data. See SeedMap on www.for.gov.bc.ca/hti/seedmap for current inventory by Seed Planning Unit</p>																				

