

## YIELD (Kg/hL) AND GERMINATION CAPACITY AVERAGES BY SPECIES AND GENETIC CLASS

Species		Year 1				Year 2				Year 3				Year 4				Year 5				Weighted 5-Year Averages		
		Year	S/L's	Yield	GC	Year	S/L's	Yield	GC	Year	S/L's	Yield	GC	Year	S/L's	Yield	GC	Year	S/L's	Yield	GC	S/L's	Yield	GC
Lodgepole Pine - Int. - Orchard	Pli	24	14	0.169	95	23	17	0.256	92	22	17	0.247	96	21	19	0.314	95	20	22	0.286	97	89	0.260	95
Lodgepole Pine - Interior	Pli	24	8	0.315	95	23	9	0.231	87	22	1	0.236	89	21	1	0.301	92	18	6	0.299	94	25	0.277	91
Spruce species - Orchard	Sx	23	10	1.095	91	21	13	1.113	89	20	4	0.570	93	19	11	1.027	89	18	3	0.693	91	41	1.002	90
Spruce species	Sx	12	1	0.572	88	08	1	1.119	94	06	1	0.369	94	05	4	0.587	92	03	2	0.748	94	9	0.656	92
Douglas-fir Interior - Orchard	Fdi	23	16	0.886	95	22	4	0.526	94	21	9	0.838	95	20	1	0.180	87	19	8	0.926	96	38	0.827	95
Douglas-fir Interior	Fdi	23	39	0.908	93	22	5	0.671	92	21	9	0.873	94	19	30	1.185	95	17	13	1.091	96	96	1.004	94
Douglas-fir Coastal - Orchard	Fdc	24	4	0.064	92	23	10	0.385	95	22	9	0.292	95	21	9	0.494	95	20	6	0.189	96	38	0.324	95
Douglas-fir Coastal	Fdc	17	1	0.087	96	08	8	0.442	95	06	2	0.402	94	04	3	0.423	91	02	1	0.466	90	15	0.411	94
Western Redcedar - Orchard	Cw	23	4	0.670	93	22	3	0.345	82	21	3	0.639	92	20	2	0.264	85	19	4	0.985	93	16	0.631	90
Western Redcedar	Cw	23	11	1.262	89	19	11	1.130	91	17	6	1.162	90	16	8	0.887	89	14	8	1.547	89	44	1.187	90
Western Larch - Orchard	Lw	23	2	0.289	84	21	3	1.134	72	20	1	0.133	72	19	4	1.328	85	16	3	0.441	91	13	0.827	82
Western Larch	Lw	14	1	1.006	96	10	1	0.563	96	09	3	0.589	80	07	2	0.339	92	06	1	0.454	81	8	0.559	87
Western Hemlock - Orchard	Hw	24	1	0.229	91	20	1	1.295	98	19	1	0.687	95	18	2	0.807	97	17	3	1.039	96	8	0.868	96
Western Hemlock	Hw	17	2	1.365	97	11	1	1.441	95	09	2	1.720	90	03	1	1.496	89	00	14	0.928	83	20	1.105	86
Yellow Cedar	Yc	22	5	1.757	59	19	3	1.374	73	14	1	1.094	54	08	2	2.598	60	06	2	1.938	48	13	1.775	60
Sub-alpine Fir	Bl	23	2	-	52	19	2	1.936	89	10	1	1.378	77	08	1	2.051	71	06	12	2.116	55	18	2.043	61
Sitka Spruce - Orchard	Ss	24	1	0.149	84	23	1	0.576	98	18	1	0.653	96	16	2	0.608	96	15	1	0.466	96	6	0.510	94
Sitka Spruce	Ss	06	2	0.630	90	02	3	0.441	92	01	1	0.485	92	99	1	0.497	94	97	3	0.420	95	10	0.483	93
Amabilis Fir	Ba	23	1	0.957	44	06	1	2.080	22	04	12	2.143	55	03	1	1.558	67	02	3	1.838	63	18	1.990	55
Yellow Pine - Orchard	Py	22	1	1.887	90	21	1	1.489	78	20	1	0.827	82	19	1	1.579	90	18	1	0.092	72	5	1.175	82
Yellow Pine	Py	22	32	1.806	90	21	4	1.542	95	19	5	2.065	95	17	1	2.131	98	16	7	1.532	94	49	1.778	92
Western White Pine - Orchard	Pw	23	6	0.388	89	22	6	0.347	89	21	7	0.498	91	20	3	0.395	92	19	4	0.425	94	26	0.415	91
Western White Pine	Pw	02	2	0.776	89	01	1	0.387	67	00	5	0.458	83	99	3	0.387	80	98	6	0.498	90	17	0.493	85
Black Spruce	Sb	21	1	0.242	92	12	2	0.471	94	09	4	0.149	96	08	2	0.139	95	03	1	0.274	86	10	0.233	94
Red Alder - Orchard	Dr	22	1	0.768	98	21	1	1.061	98	20	1	1.025	98	19	1	1.292	98	18	1	0.850	96	5	0.999	98
Red Alder	Dr	24	1	0.108	4	16	5	0.683	90	13	2	1.191	71	12	5	1.107	80	11	1	0.515	84	14	0.854	77
Mountain Hemlock	Hm	06	1	0.861	92	00	5	0.454	78	98	1	0.715	93	97	3	0.642	88	96	1	0.156	81	11	0.539	84
Paper Birch- Orchard	Ep	20	1	0.811	87	18	1	2.771	92	17	1	1.330	86									3	1.637	88
Paper Birch	Ep	18	1	0.909	27	14	1	0.385	81	01	1	1.583	98	00	1	0.466	63	98	2	0.050	38	6	0.574	58
Grand Fir	Bg	10	1	1.216	72	02	1	1.097	70	00	6	1.913	84	98	1	2.273	89	97	1	1.505	75	10	1.757	81
Lodgepole Pine - Coastal	Plc	17	1	1.081	97	14	1	0.485	96	13	3	0.295	88	01	2	0.488	90	00	2	0.815	94	9	0.562	92
Trembling Aspen	At	23	1	0.420	88	22	3	0.259	79	18	1	0.300	93	00	2	0.240	92	98	1	0.300	89	8	0.285	86
Sitka Alder	Alnucri	01	1	0.471	66	97	2	0.935	58	95	7	0.728	53	94	2	0.651	83	93	1	0.040	57	13	0.675	60
Tamarack	Lt	00	1	0.267	84	94	1	0.985	96	91	1	1.757	96									3	1.003	92

Updated May 16, 2024

**Legend:** Year: ('24' refers to 2023/2024 collection year) S/L's: (number of seedlots in average) Yield: (kilograms per hectolitre)

GC: Germination Capacity (number of normal germinants, expressed as a percent)

Species averages are based on the five most current collection years. Cw '23 B-class: yield based on 4 seedlots; GC based on 11 seedlots