

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

SPECIES		Year 1				Year 2				Year 3				Year 4				Year 5				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	16	20	0.247	96	15	24	0.281	95	14	17	0.181	92	13	22	0.223	96	12	20	0.295	94	103	0.245	95
Lodgepole Pine - Interior	Pli	15	1	0.336	94	14	4	0.253	94	13	5	0.297	95	12	9	0.259	94	11	21	0.269	92	40	0.283	94
Spruce species - Orchard	Sx	16	9	0.972	89	15	12	0.761	86	14	8	0.471	85	13	6	0.338	86	12	6	0.668	89	41	0.642	87
Spruce species	Sx	11	1	0.572	88	07	1	1.119	94	05	1	0.369	94	04	4	0.587	92	02	2	0.748	94	9	0.679	92
Douglas-fir Interior - Orchard	Fdi	16	7	0.683	96	15	8	0.730	96	14	4	0.388	87	13	8	0.487	95	12	8	0.525	94	35	0.563	94
Douglas-fir Interior	Fdi	16	13	1.091	96	15	21	0.933	96	14	2	0.388	94	13	17	1.136	95	12	18	0.942	88	71	0.898	94
Douglas-fir Coastal - Orchard	Fdc	16	10	0.516	96	15	8	0.117	95	14	8	0.474	96	13	6	0.336	95	12	6	0.396	95	38	0.368	95
Douglas-fir Coastal	Fdc	16	1	0.087	96	07	8	0.442	95	05	2	0.402	94	03	3	0.423	91	01	1	0.466	90	15	0.364	93
Western Redcedar - Orchard	Cw	16	4	0.676	90	15	4	0.547	93	14	4	0.415	88	12	4	0.770	93	11	3	0.768	90	19	0.635	91
Western Redcedar	Cw	16	6	1.162	90	15	8	0.887	89	13	8	1.547	89	12	1	1.563	95	10	2	1.148	91	25	1.261	91
Western Larch - Orchard	Lw	15	3	0.441	91	14	6	0.860	86	13	3	0.294	88	12	4	0.769	81	11	2	0.781	91	18	0.629	87
Western Larch	Lw	13	1	1.006	96	09	1	0.563	96	08	3	0.589	80	06	2	0.339	92	05	1	0.454	81	8	0.590	89
Western Hemlock - Orchard	Hw	16	3	1.039	96	15	2	0.343	96	14	3	1.104	89	13	1	1.015	97	12	3	1.254	96	12	0.951	95
Western Hemlock	Hw	16	2	1.365	97	10	1	1.441	95	08	2	1.720	90	02	1	1.496	89	00	14	0.928	83	20	1.390	91
Yellow Cedar - Orchard	Yc	96	1	0.538	11	94	1	0.071	11	91	2	0.493	2	90	2	0.392	9	88	1	0.188	4	7	0.336	7
Yellow Cedar	Yc	13	1	1.094	54	07	2	2.598	60	05	2	1.938	48	02	4	1.587	45	01	2	1.382	30	11	1.720	47
Sub-alpine Fir	Bl	09	1	1.378	77	07	1	2.051	71	05	12	2.116	55	03	3	1.478	73	02	15	1.914	67	32	1.787	69
Sitka Spruce - Orchard	Ss	15	2	0.608	96	14	1	0.466	96	10	2	0.606	95	09	1	0.534	96	08	2	0.490	92	8	0.541	95
Sitka Spruce	Ss	05	2	0.630	90	01	3	0.441	92	00	1	0.485	92	99	1	0.497	94	97	3	0.420	95	10	0.495	93
Amabilis Fir	Ba	05	1	2.080	22	03	12	2.143	55	02	1	1.558	67	01	3	1.838	63	00	2	2.693	66	19	2.062	55
Yellow Pine - Orchard	Py	16	2	0.800	91	15	1	0.419	93	13	1	1.138	79	12	1	1.507	82					5	0.966	86
Yellow Pine	Py	16	1	2.131	98	15	7	1.532	94	13	3	1.796	91	10	3	1.939	90	09	6	1.754	66	20	1.830	88
Western White Pine - Orchard	Pw	16	3	0.343	94	15	2	0.361	91	14	2	0.361	92	13	5	0.510	86	12	2	0.539	83	14	0.423	89
Western White Pine	Pw	01	2	0.776	89	00	1	0.387	67	99	5	0.458	83	98	3	0.387	80	97	6	0.498	90	96	0.501	82
Black Spruce	Sb	11	2	0.471	94	08	4	0.149	96	07	2	0.139	95	02	1	0.274	86	01	5	0.302	68	14	0.267	88
Red Alder - Orchard	Dr	16	1	1.306	96	15	1	0.550	95													2	0.928	96
Red Alder	Dr	15	5	0.683	90	12	2	1.191	71	11	5	1.107	80	10	1	0.515	84	09	1	0.836	62	14	0.866	77
Mountain Hemlock	Hm	05	1	0.861	92	99	5	0.454	78	98	1	0.715	93	97	3	0.642	88	96	1	0.156	81	11	0.566	86
Paper Birch	Ep	13	1	0.385	81	01	1	1.583	98	00	1	0.466	63	98	2	0.050	38	97	1	0.304	88	6	0.558	74
Grand Fir	Bg	10	1	1.216	72	01	1	1.097	70	99	6	1.913	84	98	1	2.273	89	97	1	1.505	75	10	1.601	78
Sxs - Orchard	Sxs	96	1	0.259	95	95	1	0.045	78													2	0.152	87
Sxs	Sxs	98	1	1.019	98	97	1	1.443	98	96	1	0.445	62	94	5	0.866	93	93	4	0.592	94	12	0.873	89
Lodgepole Pine - Coastal	Plc	16	1	1.081	97	13	1	0.485	96	12	3	0.295	88	00	2	0.488	90	99	2	0.815	94	9	0.633	93
Trembling Aspen	At	00	2	0.240	92	98	1	0.300	89	95	7	0.343	80	94	2	0.225	64					12	0.269	81
Sitka Alder	Alnucri	00	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	0.565	63
Siberian Larch	Ls	98	1	0.416	37	95	1	0.640	64	94	1	0.099	64	91	4	0.230	51	87	1	0.629	64	8	0.403	56
Tamarack	Lt	00	1	0.267	84	94	1	0.985	96	91	1	1.757	96									3	1.003	92

Updated March 9 2018

Legend: Year: (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.