

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	SL's	Yield	GC	Year	SL's	Yield	GC	Year	SL's	Yield	GC	Year	SL's	Yield	GC	Year	SL's	Yield	GC	SL's	Yield	GC
		Lodgepole Pine - Int. - Orchard	Pli	14	22	0.223	96	13	20	0.295	94	12	21	0.233	94	11	20	0.280	97	10	22	0.325	97	105
Lodgepole Pine - Interior		14	5	0.297	95	13	9	0.259	94	12	21	0.269	92	11	28	0.284	95	10	43	0.264	92	106	0.275	94
Spruce species - Orchard	Sx	14	6	0.338	86	13	6	0.668	89	11	10	1.067	90	10	8	0.775	89	09	13	0.984	87	43	0.766	88
Spruce species		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	0.679	92
Douglas-fir Interior - Orchard	Fdi	14	8	0.487	95	13	8	0.525	94	12	5	0.356	91	11	4	0.617	95	10	7	0.732	97	32	0.543	94
Douglas-fir Interior		14	17	1.136	95	13	18	0.942	88	11	14	0.697	91	10	26	0.797	95	08	34	0.942	94	109	0.903	93
Douglas-fir Coastal - Orchard	Fdc	14	6	0.336	95	13	6	0.396	95	12	7	0.336	95	11	4	0.133	93	10	11	0.589	95	34	0.358	95
Douglas-fir Coastal		08	8	0.442	95	06	12	0.256	91	04	3	0.423	91	02	1	0.466	90	00	5	0.590	91	29	0.435	92
Western Redcedar - Orchard	Cw	14	4	0.415	88	13	4	0.770	93	12	3	0.768	90	11	3	0.592	90	10	4	0.722	84	18	0.653	89
Western Redcedar		14	8	1.547	89	13	1	1.563	95	11	2	1.148	91	08	1	1.308	94	07	1	1.276	90	13	1.368	92
Western Larch - Orchard	Lw	14	3	0.294	88	13	4	0.769	81	12	2	0.781	91	11	2	1.194	92	10	4	1.111	92	15	0.830	89
Western Larch		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	0.590	89
Western Hemlock - Orchard	Hw	14	3	1.015	97	13	3	1.254	96	12	2	0.669	96	11	3	0.726	95	10	3	0.980	95	14	0.929	96
Western Hemlock		11	1	1.441	95	09	2	1.720	90	03	1	1.496	89	00	14	0.928	83	98	2	1.265	96	20	1.370	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		14	1	1.094	54	08	2	2.598	60	06	2	1.938	48	03	4	1.587	45	02	2	1.382	30	11	1.720	47
Sub-alpine Fir	Bl	10	1	1.378	77	08	1	2.051	71	06	12	2.116	55	04	3	1.478	73	03	15	1.914	67	32	1.787	69
Sitka Spruce - Orchard	Ss	11	2	0.606	95	10	1	0.534	96	09	2	0.490	92	08	2	0.448	94	07	1	0.458	96	8	0.507	95
Sitka Spruce		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	0.495	93
Amabilis Fir	Ba	06	1	2.080	22	04	12	2.143	55	03	1	1.558	67	02	3	1.838	63	01	2	2.693	66	19	2.062	55
Yellow Pine - Orchard	Py	14	1	1.138	79	13	1	1.507	82													2	1.323	81
Yellow Pine		14	3	1.796	91	11	3	1.939	90	10	6	1.754	66	07	11	2.014	90	06	2	1.119	92	25	1.724	86
Western White Pine - Orchard	Pw	14	5	0.510	86	13	2	0.539	83	12	3	0.200	92	11	4	0.460	86	10	3	0.501	82	17	0.442	86
Western White Pine		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	96	0.501	82
Black Spruce	Sb	12	2	0.471	94	09	4	0.149	96	08	2	0.139	95	03	1	0.274	86	02	5	0.302	68	14	0.267	88
Red Alder	Dr	13	2	1.191	71	12	5	1.107	80	11	1	0.515	84	10	2	0.916	69	08	1	1.344	78	11	1.015	76
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	0.566	86
Paper Birch	Ep	14	1	0.385	81	02	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	02	1	1.097	70	00	6	1.913	84	98	1	2.273	89	97	1	1.505	75	10	1.601	78
Sks - Orchard	Sks	96	1	0.259	95	95	1	0.045	78													2	0.152	87
Sks		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	14	1	0.485	96	13	3	0.295	88	01	2	0.488	90	00	2	0.815	94	99	3	0.422	96	11	0.501	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	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	0.565	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 July 8, 2014

Legend: Year: (collection year) SL'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.