


BC FORAGE COUNCIL

2004 - 2009 Grass Harvest - FORT FRASER, B.C.

	DM Yield in kg/ha								6 Yr Avg	% of Check
	2004	2004	2005	2005	2006	2007	2008	2009		
	Cut 1	Cut 2	Cut 1	Cut 2	Cut 1	Cut 1	Cut 1	Cut 1		
VARIETY	23-Jun	26-Aug	20-Jun	5-Sep	27-Jun	5-Jul	22-Jul	11-Jul		
TIMOTHY										
Timpro	3293	738	6049	1672	3633	5465	8355	3895	5517	102
Talon	3113	900	5815	2025	3570	5540	8295	3819	5513	102
Titan	3902	593	5536	1498	3164	5596	8172	3929	5398	100
Climax	4047	623	5383	1490	3066	5416	8236	4053	5386	100
SBT 9501	3047	748	5832	1453	3296	5188	8326	3862	5292	98
LMR 72	4033	613	5798	953	3278	5248	8157	3198	5213	97
Promesse	4008	498	5793	1050	2868	4988	7643	3662	5085	94
Barnee	2645	544	4601	1153	1609	3679	7029	1988	3875	72
Mean	3511	657	5601	1412	3061	4980	8027	3551	5160	
CV	32	46	10	38	27	24	10	32	16	
LSD	676	NSD	363	565	463	937	1087	1548	1055	
ORCHARDGRASS										
Kay	3036	1943	4721	2149	2039	4284	7408	4028	4935	100
Okay	2630	1629	3778	2046	2039	4170	7736	4063	4682	95
Early Arctic	2549	1524	4440	1671	2027	4542	6637	3364	4459	90
Niva	2593	1748	4038	1895	960	4343	7060	3226	4311	87
Elsie	2315	1750	4424	1924	1180	3973	6665	3195	4238	86
Takena	2763	1934	3645	1922	1134	3524	7095	3517	4256	86
Lidacta	2124	1415	3623	1904	802	3822	6347	3390	3905	79
Mean	2573	1706	4096	1930	1454	4094	6993	3540	4398	
CV	20	23	18	15	43	14	11	16	10	
LSD	NSD	284	NSD	NSD	361	NSD	986	725	493	
BROMEGRASS										
Carlton	2802	1498	4821	1901	3990	4241	6832	3575	4943	100
MB15	2670	1186	6749	1436	3244	4012	6634	3559	4915	99
Peak	2348	917	5455	1451	3252	5018	7182	3758	4897	99
Mean	2607	1200	5675	1596	3496	4424	6883	3631	4918	
CV	19	24	20	24	18	20	15	12	9	
LSD	NSD	214	838	NSD	NSD	NSD	NSD	NSD	NSD	
TALL FESCUE										
Courtenay	3505	2389	5548	1722	1568	4211	8043	2575	4927	100
Carnival	3563	2173	5363	1908	1536	3998	7769	2734	4841	98
Martin II	1377	1368	5072	1435	1700	3420	5824	2033	3705	75
EA 79	1670	1277	4810	1310	1489	2770	5890	2299	3586	73
Bariane	2352	1166	4987	1827	1360	1980	5076	1230	3330	68
Hoedown	1440	1360	4199	1372	1182	2706	5442	1716	3236	66
Mean	2318	1622	4997	1596	1472	3181	6340	2098	3937	
CV	52	33	14	25	27	33	22	31	24	
LSD	840	365	NSD	445	NSD	1108	1186	659	437	

CV = Coefficient of variation

LSD = Least significant difference

NSD = F tests indicate no significant differences between cultivar/variety yields at alpha = 0.05

The check varieties are Climax for timothy; Kay for orchardgrass; Carlton for bromegrass; and Courtenay for tall fescue. Variety yields greater than the check variety yield plus the least-significant-difference (LSD) are reported as outperforming the check varieties.

When the LSD value is labelled "NSD", all yield differences not considered significant and no variety is reported as outperforming the check varieties.