


**BC FORAGE COUNCIL**

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

	DM Yield in kg/ha							7 Yr Avg	% of Check
	2004	2005	2006	2007	2008	2009	2010		
	2 Cuts	2 Cuts	1 Cut	1 Cut	1 Cut	1 Cut	1 Cut		
VARIETY	23Jun/26Aug	20Jun/5Sep	27-Jun	5-Jul	22-Jul	11-Jul	23-Jul		
<b>TIMOTHY</b>									
Timpro	4031	7721	3633	5465	8355	3895	3657	5251	103
Talon	4013	7840	3570	5540	8295	3819	3592	5239	103
Titan	4495	7034	3164	5596	8172	3929	2951	5040	99
SBT 9501	3795	7285	3296	5188	8326	3862	4229	5140	101
<b>Climax</b>	<b>4670</b>	<b>6873</b>	<b>3066</b>	<b>5416</b>	<b>8236</b>	<b>4053</b>	<b>3294</b>	<b>5087</b>	<b>100</b>
LMR 72	4646	6751	3278	5248	8157	3198	3412	4956	97
Promesse	4506	6843	2868	4988	7643	3662	3189	4814	95
Barnee	3189	5754	1609	3679	7029	1988	2587	3750	74
<b>Mean</b>			3061	4980	8027	3551	3364	4913	
<b>CV</b>			27	24	10	32	21	41	
<b>LSD</b>			463	937	1087	1548	891	NSD	
<b>ORCHARDGRASS</b>									
<b>Kay</b>	4979	6870	2039	4284	7408	4028	3012	4660	100
Okay	4259	5824	2039	4170	7736	4063	3356	4493	96
Early Arctic	4073	6111	2027	4542	6637	3364	3220	4282	92
Niva	4341	5933	960	4343	7060	3226	2555	4060	87
Elsie	4065	6348	1180	3973	6665	3195	2923	4050	87
Takena	4697	5567	1134	3524	7095	3517	2291	3975	85
Lidacta	3539	5527	802	3822	6347	3390	1998	3632	78
<b>Mean</b>			1454	4094	6993	3540	2765	4165	
<b>CV</b>			43	14	11	16	21	45	
<b>LSD</b>			361	NSD	986	725	870	NSD	
<b>BROMEGRASS</b>									
<b>Carlton</b>	4300	6722	3990	4241	6832	3575	4246	4844	100
<b>MB15</b>	3856	8185	3244	4012	6634	3559	3940	4776	99
<b>Peak</b>	3265	6906	3252	5018	7182	3758	3976	4766	98
<b>Mean</b>			3496	4424	6883	3631	4054	4795	
<b>CV</b>			18	20	15	12	13	34	
<b>LSD</b>			NSD	NSD	NSD	NSD	NSD	NSD	
<b>TALL FESCUE</b>									
<b>Courtenay</b>	5894	7270	1568	4211	8043	2575	2184	4535	100
<b>Carnival</b>	5736	7271	1536	3998	7769	2734	1979	4432	98
<b>Martin II</b>	2745	6507	1700	3420	5824	2033	1054	3326	73
<b>EA 79</b>	2947	6120	1489	2770	5890	2299	1690	3315	73
<b>Bariane</b>	3518	6814	1360	1980	5076	1230	1118	3014	66
<b>Hoedown</b>	2800	5571	1182	2706	5442	1716	1486	2986	66
<b>Mean</b>			1472	3181	6340	2098	1589	3601	
<b>CV</b>			27	33	22	31	36	62	
<b>LSD</b>			NSD	1108	1186	659	NSD	NSD	

The check varieties are Climax for timothy; Kay for orchardgrass; Carlton for bromegrass; and Courtenay for tall fescue.

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