

2004 - 2007 Alfalfa Harvest - Fort Fraser										
Cultivar / Variety	DM Yield in kg/ha									
	2004 cut 1 Jun-24	2004 cut 2 Aug-23	2005 cut 1 Jun-30	2005 cut 2 Aug-24	2006 cut 1 Jul-05	2006 cut 2 Aug-23	2007 cut 1 Jul-13	2007 cut 2 Aug-28	4 year avg	% of check
TopHand	2849	2138	3764	3669	4509	3813	5707	3396	7461	113
Magnum Wet	2865	1976	4111	3426	4375	3556	5194	3793	7324	111
Phabulous	2735	2007	3961	3439	4668	3593	5243	3516	7291	110
94006 Syn II	2813	2046	3935	3418	4793	3522	5308	3255	7272	110
AC Cariboo	2494	2004	3926	3163	4915	3486	5313	3535	7209	109
Grandeur	2467	1961	3833	3428	4564	3583	5096	3542	7119	108
Hybridforce 400	2683	2012	3825	3461	4334	3258	5618	3238	7107	107
Runner	2612	1815	3899	3381	4654	3121	5721	3216	7107	107
Chinook 421	3027	2164	3842	3356	4323	3453	4816	3301	7070	107
AC Grazeland Br	2510	1800	3622	3244	4742	3540	5311	3508	7069	107
PICKSEED 2065MF	2532	2110	3557	3385	4634	3460	4723	3508	6977	105
Survivor	2419	1861	3779	3380	4649	3473	4669	3473	6926	105
Recover	2600	2006	3732	3319	4281	3395	4827	3477	6910	104
Rhino	2540	1886	3531	2988	4470	3571	4890	3647	6881	104
Rocket	2461	1862	3521	3615	4221	3248	5090	3415	6858	104
Deepcrown	2265	1864	3482	3043	4636	3349	4974	3605	6805	103
Magnum III	2479	1890	3818	3286	4349	3148	4553	3497	6755	102
PS 3006	2677	1852	3741	3147	4556	3307	4170	3287	6685	101
PICKSEED 8925MF	2528	1962	3618	2886	4274	3270	4795	3389	6681	101
Accel	2318	1949	3421	3185	3905	3141	5350	3432	6676	101
WL 319 HQ	2174	1650	3524	3277	4409	3407	4745	3441	6657	101
<b>Peace</b>	<b>2491</b>	<b>1532</b>	<b>3878</b>	<b>2871</b>	<b>4781</b>	<b>3232</b>	<b>4307</b>	<b>3393</b>	<b>6621</b>	<b>100</b>
Forecast 1001	2284	1816	3619	2934	4128	3154	4620	3559	6529	99
Haygrazer	2056	1709	3295	3347	2757	2680	4616	3079	5885	89
<b>Mean</b>	<b>2537</b>	<b>1911</b>	<b>3718</b>	<b>3277</b>	<b>4414</b>	<b>3365</b>	<b>4986</b>	<b>3438</b>	<b>6912</b>	
<b>CV</b>	<b>19</b>	<b>15</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>12</b>	<b>14</b>	<b>11</b>	<b>8</b>	
<b>LSD</b>	<b>NSD</b>	<b>272</b>	<b>NSD</b>	<b>NSD</b>	<b>621</b>	<b>456</b>	<b>NSD</b>	<b>NSD</b>	<b>558</b>	

CV = Coefficient of variation

LSD = Least significant difference

NSD = F tests indicate no significant differences in yield at alpha = 0.05

Variety yields greater than the check variety yield plus the least-significant-difference (LSD) are reported as outperforming the check varieties in the summary.

Peace was used as a check variety.