

**Alberta
Agriculture & Food**

**Saskatchewan
Agriculture & Food**

**Manitoba Agriculture,
Food and Rural Initiative**

**WFTEST:
The Western Forage
Testing System
Report
2009**



**Agriculture and
Agri-Food Canada**

**Canadian
Seed Trade Association**

*** Please Note ***

Some trials in this report have been tested for shorter periods of time than others. It is advised not to use either average yield figures and/or percent of check values to make cultivar comparisons for single-year data. Only after a **minimum** of three years of testing should data be considered as 90% reliable. In some cases, data may not be reported due to extreme variations that cannot be accounted for in the statistical design.

Statistical information for this report was generated through an Analysis of Variation (ANOVA). Least significant difference (LSD) values are presented at the bottom of each table. If the difference in treatment values is less than the LSD value, the treatments are not considered to be significantly different.

Disclaimer

Reference to commercial products or trade names is made with the understanding that no discrimination is intended and no endorsement is implied.

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WFTEST: The Western Forage Testing System

1. Introduction

The Western Forage Testing System (WFTEST) was developed in 1994 to coordinate the testing for registration and performance of forage cultivars across Alberta, Saskatchewan and Manitoba.

The goals of this system are:

- . To streamline and coordinate the registration and performance evaluation process. The tests will provide sufficient data for simultaneous consideration for registration and/or performance listings in Alberta, Saskatchewan and Manitoba.
- . To share the responsibility for forage testing among provinces, the federal government and the seed trade.
- . To encourage as much data collection as possible and to ensure that the tests are uniform and the sites are inspected.

2. Procedure for Entering Cultivars

2.1 Number of Cultivars

The maximum number of entries to be tested per species per year is 25, including check varieties. If there are too many entries in a given year, only three entries per applicant will be accepted.

2.2 Deadline for Application

The WFTest Coordinator must receive application forms by February 15 of the seeding year. Two kilograms of seed for each entry are required and must be received by March 15. Invoices will be sent once the test has been finalized. The WFTest Coordinator contact information can be found on page 5.

2.3 Application Form

An application form is attached in the appendix.

2.4 Fees

The fee for all 11 sites is \$825/entry/year (\$75/entry/location). Companies will be invoiced annually for each year of the test (establishment year plus three harvest years). If reseeding is required at any site, companies will not be invoiced for those sites in the year of reseeding. There will be flexibility in the core sites to accommodate species adaptability – for example, red clover or timothy would not necessarily be tested at sites in Area 1 (brown) or Area 2 (dark brown) agro-climatic zones and fees would be adjusted accordingly.

3. General Information

3.1 Sites

a) Manitoba

- Arborg (black) Area 3
- Rosebank (black) Area 3
- Glenlea (black) Area 3

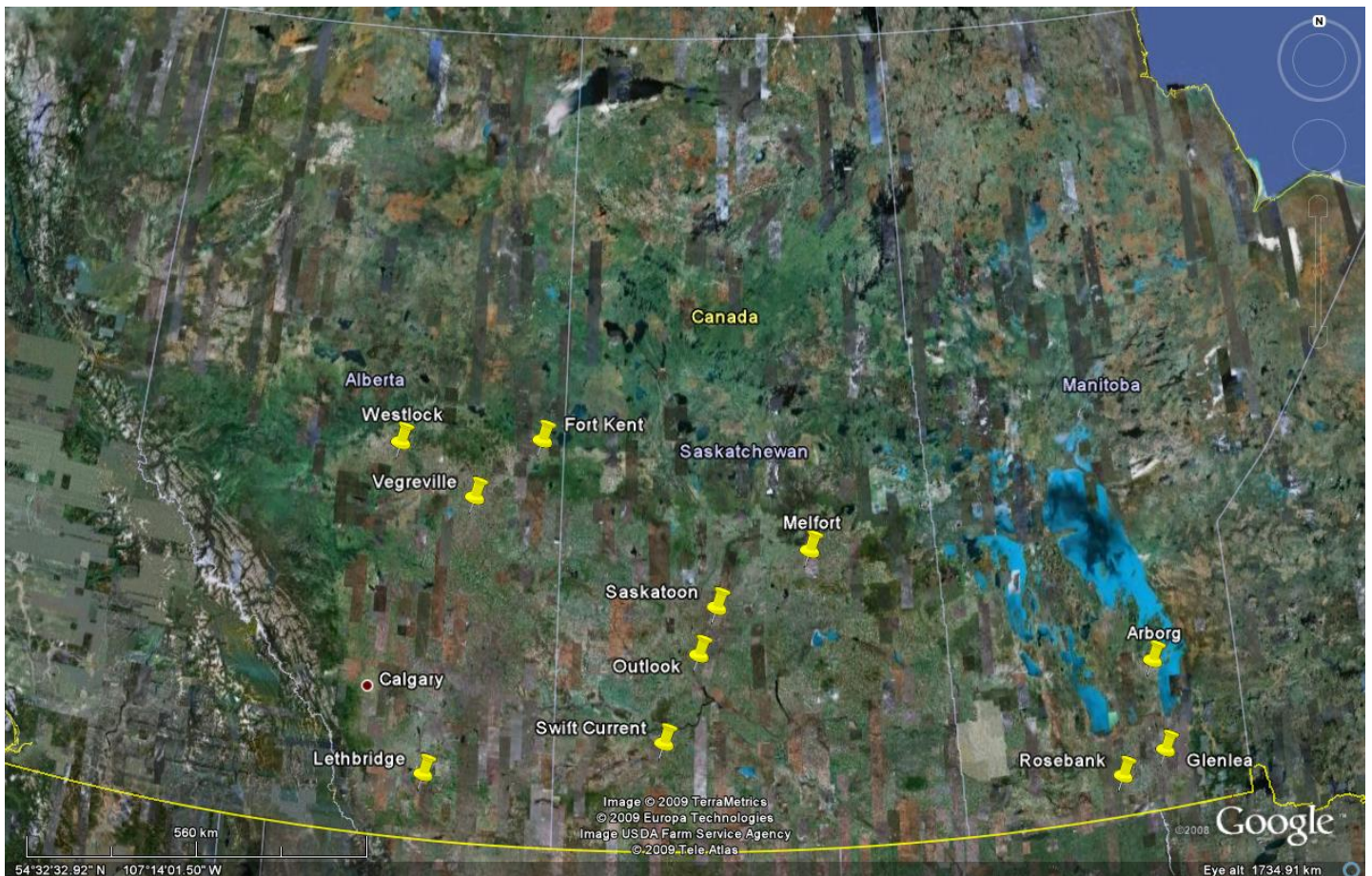
b) Saskatchewan

- Swift Current (brown) Area 1
- Saskatoon (dark brown) Area 2
- Melfort (black) Area 3
- Outlook (dark brown) Irrigation

c) Alberta

- Vegreville (black) Area 3
- Fort Kent (grey wooded) Area 4
- Westlock (grey wooded) Area 4
- Lethbridge (dark brown) Irrigation

WFTest Sites



3.2 Seeding Schedules

Species trials will be seeded annually if sufficient entries are received. Tests that fail to establish will be reseeded in the following year. Annual and Italian ryegrasses will undergo two successive seedings.

3.3 Experimental Design and Plot Management

Tests will be seeded in a randomized complete block design with a minimum of four replicates, a suggested minimum plot size of 6 m x 1 m and a suggested minimum harvest area of 5 sq. m. Sites will be managed according to the recommended practices for forage management in the region. The seeding rates will be based on provincial recommendations and will be calculated on a pure live seeds/meter of row.

3.4 Check Varieties

The following list is subject to approval by provincial forage testing committees:

- ◆ Alfalfa: Beaver, AC Blue J, Rambler, Rangelander
- ◆ Birdsfoot trefoil: Leo
- ◆ Cicer milkvetch: Oxley
- ◆ Alsike clover: Aurora
- ◆ Red clover: Altaswede
- ◆ Sainfoin: Nova
- ◆ Yellow Sweetclover: Norgold
- ◆ White clover: California Ladino
- ◆ Smooth brome grass: Carlton
- ◆ Meadow brome grass: Fleet
- ◆ Creeping red fescue: Boreal
- ◆ Meadow fescue: Mimer
- ◆ Tall fescue: Courtenay
- ◆ Kentucky bluegrass: Troy
- ◆ Orchard grass: Kay
- ◆ Altai wildrye: Prairieland
- ◆ Russian wildrye: Swift
- ◆ Timothy: Climax
- ◆ Crested wheatgrass: Kirk
- ◆ Intermediate/Pubescent wheatgrass: Chief
- ◆ Northern wheatgrass: Elbee
- ◆ Slender wheatgrass: Revenue
- ◆ Streambank wheatgrass: Sodar
- ◆ Tall wheatgrass: Orbit
- ◆ Western wheatgrass: Walsh
- ◆ Perennial ryegrass: Norlea
- ◆ Westerwolds annual ryegrass: Aubade
- ◆ Italian ryegrass: Maris Ledger

The committee will update check varieties as necessary. However, data for a given entry will be compared to the same check throughout its evaluation.

4. **Site Inspection**

Members of the provincial forage cultivar registration subcommittees will visit all sites before the first harvest each year. Visits will be organized by WFTest members in each province and information reported immediately to the WFTest coordinator. Tests will be rated as: a) accepted, b) conditionally accepted (e.g. certain plots or replicates may not be harvested), or c) rejected.

5. **Data Collection**

Forage harvests will be made for legumes at the beginning of bloom and for grasses at full heading. Forage yield data will be reported on a dry matter basis in kg/ha. The number of harvests will be determined by growth conditions at the test location. No harvests will be taken during a fall rest period, the dates of which will correspond to local climatic conditions.

Perennial species will be harvested for a minimum of three successive years, annual and biennial species will be harvested for a minimum of two successive years. All trial data will be reported.

6. **Data Management**

Each province will be responsible for their trial data management and statistical analysis. Provincial representatives will annually forward trial data for entries eligible for registration to industry participants before provincial advisory committee meetings. Summarized data will be forwarded to the WFTest coordinator. Committee members and industry participants will receive a compiled annual report.

7. **Provincial Contacts**

For information on varietal data contact the respective provincial representative:

Alberta

Doug Friebel
Agriculture and Agri-Food Canada

5403 – 1st Avenue South
P.O. Box 3000 Main
Lethbridge, AB T1J 4B1
Phone: (403) 317-2151 ext. 4227
Fax: (403) 382-3156
E-mail: friebeld@agr.gc.ca

Manitoba

Glen Friesen
Manitoba Agriculture, Food and
Rural

Intitiative
Box 1149
Carmen, Manitoba R0G 0J0
Phone: (204) 745-5672
Fax: (204) 745-5690
E-mail: Glenn.frisen@gov.mb.ca

Saskatchewan

Tim Nelson
Agriculture and Agri-Food Canada
Saskatoon Research Centre
107 Science Place
Saskatoon, SK S7N 0X2
Phone: (306) 956-7233
Fax: (306) 956-7247
E-mail: nelson@agr.gc.ca

Western Forage Testing Coordinating Committee

<p>Dr. Surya Acharya Agriculture & Agri-Food Canada 5403 1st Ave. S. Box 3000 Main LETHBRIDGE, AB T1J 4B1 Phone: 403-317-2277 Fax: 403-382-3156 e-mail: acharya@agr.gc.ca</p>	<p>Doug Friebel Agriculture & Agri-Food Canada 5403 1st Ave. S. Box 3000 Main LETHBRIDGE, AB T1J 4B1 Phone: 403-317-2151 ext 4227 Fax: 403-382-3156 e-mail: friebeld@agr.gc.ca</p>
<p>Kerby Lowen Brett-Young Seeds Ltd. RR #4 Corner of Hwy 60 & Hwy 39 CALMAR, AB T0C 0V0 Phone: 780-985-7303 Fax: 780-985-8580 e-mail: kerby.lowen@brettyoung.ca</p>	<p>Dr. Bruce Coulman Department of Plant Science University of Saskatchewan 51 Campus Drive SASKATOON, SK S7N 5A8 Phone: 306-966-1387 Fax: 306-966-5015 e-mail: bruce.coulman@usask.ca</p>
<p>Michel Tremblay Saskatchewan Agriculture & Food 133, 3085 Albert St. REGINA, SK S4S 0B1 Phone: 306-787-7712 Fax: 306-787-0428 e-mail: mtremblay@agr.gov.sk.ca</p>	<p>Dorothy Murrell Crop Development Centre Department of Plant Science University of Saskatchewan 51 Campus Drive SASKATOON, SK S7N 5A8 Phone: 306-966-8195 Fax: 306-966-5015 e-mail: dorothy.murrell@usask.ca</p>
<p>Glen Friesen Manitoba Agriculture, Food and Rural Initiative Box 1149 CARMEN, MB R0G 0J0 Phone: 204-745-5672 Fax: 204-745-5690 e-mail: Glenn.friesen@gov.mb.ca</p>	

Species and Origin of Entries in WFTesting System

Alfalfa 2004

1.	CW 52044	Brett-Young Seeds Ltd.
2.	MS Sunstra-422	Brett-Young Seeds Ltd.
3.	MS Sunstra-423	Brett-Young Seeds Ltd.
4.	FG-4G73 (dropped from testing 2006)	SW Seed Ltd.
5.	P435	Pickseed Canada Inc.
6.	CW 83021	Northstar Seeds Ltd.
7.	SCL30001	AAFC Swift Current
8.	SCL39801	AAFC Swift Current
9.	Beaver	Check
10.	AC Blue J	Check
11.	Rambler	Check
12.	Rangelander	Check

Alfalfa 2007

1.	54V09	Pioneer Hi-Bred Ltd.
2.	DS721	Brett-Young Seeds Ltd.
3.	DS722	Brett-Young Seeds Ltd.
4.	PG	AAFC-Lethbridge
5.	LLB	AAFC-Lethbridge
6.	AMP 10Z	Ampac
7.	NS07-ALFQT	Northstar Seeds
8.	NS07-ALFI4	Northstar Seeds
9.	SF 2103	Coop fédérée
10.	SF 2104	Coop fédérée
11.	SF 2303	Coop fédérée
12.	CW 02001	Proven Seed
13.	Legendairy 5.0	Fraser Seeds
14.	Beaver	Check
15.	AC Blue J	Check
16.	Rambler	Check
17.	Rangelander	Check

Crested Wheatgrass 2007

- | | | |
|----|--------|----------------|
| 1. | S9240M | AAFC-Saskatoon |
| 2. | S9489 | AAFC-Saskatoon |
| 3. | Kirk | Check |

Italian Ryegrass 2007

- | | | |
|----|--------------|-------|
| 1. | Feast II | Ampac |
| 2. | Maris Ledger | Check |

Meadow Bromegrass 2007

- | | | |
|----|---------|-----------------|
| 1. | NS07-01 | Northstar Seeds |
| 2. | Fleet | Check |

Orchard grass 2007

- | | | |
|----|---------|-----------------|
| 1. | NOG01 | Farm-Pure |
| 2. | TS-PX4 | Tomorrow Seeds |
| 3. | OG 96-2 | AAFC Lethbridge |
| 4. | Tekapo | Ampac |
| 5. | Kay | Check |

Smooth Brome 2007

- | | | |
|----|---------|-------|
| 1. | York | Ampac |
| 2. | Carlton | Check |

Tall Fescue 2007

- | | | |
|----|-----------|-----------|
| 1. | NTF03 | Farm-Pure |
| 2. | Courtenay | Check |

Timothy 2007

- | | | |
|----|------------|-----------------|
| 1. | NS07-TIMHN | Northstar Seeds |
| 2. | NS07-TIMTE | Northstar Seeds |
| 3. | Climax | Check |

2004 WFT Alfalfa, Swift Current SK, Area - 1
re-seeded in 2005

Cultivar	2009 Forage Yield (kg DM ha ⁻¹)			Total	% of Beaver
	Cut 1 29-Jun	Cut 2	Cut 3		
MS Sunstra-423	300	.	.	300	136
Beaver	221	.	.	221	100
AC Blue J	169	.	.	169	76
CW 83021	164	.	.	164	74
Rangelander	158	.	.	158	72
CW 52044	153	.	.	153	69
MS Sunstra-422	127	.	.	127	57
Rambler	113	.	.	113	51
P435	100	.	.	100	45
mean	167	.	.	167	76
CV (%)	58.36	.	.	58.36	
LSD (0.05)	136	.	.	136	
CV (%) (sqrt)	.	.	.	.

Cultivar FG-4G73 dropped from testing

2007 WFT Alfalfa, Lethbridge AB, Area - Irrigation

Cultivar	2009 Forage Yield (kg DM ha-1)				% of Beaver
	Cut 1 3-Jul	Cut 2 27-Aug	Cut 3 19-Oct	Total	
54V09	5904	4711	1293	11908	113
SF 2103	5407	4894	1197	11498	109
DS722	5558	4928	980	11466	109
NSO7-ALFI4	5390	4777	1197	11364	108
Legendairy 5.0	5769	4351	980	11100	106
CW 02001	5567	4454	966	10987	105
Rangelander	6081	4243	286	10610	101
Beaver	5010	4502	993	10505	100
LLB	4892	4777	789	10458	100
DS721	5078	4301	952	10331	98
NS07-ALFQT	5252	4107	925	10284	98
SF 2104	4934	4351	939	10224	97
PG	4943	4059	1156	10158	97
Rambler	5516	4009	449	9974	95
AMP10Z	4622	3783	1442	9847	94
SF 2303	4816	4067	952	9835	94
AC Blue J	4200	4493	776	9469	90
mean	5232	4400	957	10589	101
CV (%)	12.98	9.42	23.47	9.81	
LSD (0.05)	806	492	267	1232	
CV (%) (sqrt)	6.40	4.68	11.40	4.85	

2007 WFT Alfalfa, Vegreville AB, Area - 3

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Beaver
	Cut 1 6-Aug	Cut 2	Cut 3		
Rangelander	4453	.	.	4453	155
AMP10Z	4247	.	.	4247	148
Legendairy 5.0	4114	.	.	4114	143
PG	4066	.	.	4066	142
54V09	3854	.	.	3854	134
SF 2104	3693	.	.	3693	129
Rambler	3486	.	.	3486	122
SF 2303	3083	.	.	3083	108
SF 2103	2973	.	.	2973	104
NSO7-ALFI4	2920	.	.	2920	102
Beaver	2867	.	.	2867	100
CW 02001	2770	.	.	2770	97
DS722	2622	.	.	2622	91
LLB	2163	.	.	2163	75
DS721	1874	.	.	1874	65
NS07-ALFQT	1825	.	.	1825	64
AC Blue J	1802	.	.	1802	63
mean	3106	.	.	3106	108
CV (%)	44.79	.	.	44.79	
LSD (0.05)	1650	.	.	1650	
CV (%) (sqrt)	21.69	.	.	21.69	

2007 WFT Alfalfa, Swift Current SK, Area - 1

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Beaver
	Cut 1 13-Jul	Cut 2	Cut 3		
SF 2303	281	.	.	281	167
SF 2104	215	.	.	215	128
Rangelander	209	.	.	209	124
54V09	208	.	.	208	124
PG	188	.	.	188	112
AC Blue J	187	.	.	187	111
NS07-ALFQT	186	.	.	186	111
LLB	181	.	.	181	108
NS07-ALFI4	180	.	.	180	107
Legendairy 5.0	174	.	.	174	104
Rambler	169	.	.	169	101
Beaver	168	.	.	168	100
CW 02001	167	.	.	167	100
DS721	165	.	.	165	99
AMP 10Z	163	.	.	163	97
SF 2103	156	.	.	156	93
DS722	155	.	.	155	92
mean	185	.	.	185	111
CV (%)	23.40	.	.	23.40	
LSD (0.05)	62	.	.	62	
CV (%) (sqrt)	.	.	.	.

2007 WFT Alfalfa, Saskatoon SK, Area - 2

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Beaver
	Cut 1 17-Jul	Cut 2 24-Aug	Cut 3 .		
Rambler	3373	1857	.	5230	102
54V09	2834	2378	.	5212	102
NSO7-ALFI4	2900	2271	.	5171	101
Beaver	2979	2124	.	5103	100
SF 2303	2890	1966	.	4856	95
SF 2104	2745	2039	.	4784	94
PG	2703	2000	.	4703	92
CW 02001	2515	2148	.	4663	91
NS07-ALFQT	2377	2217	.	4594	90
DS722	2351	2227	.	4578	90
Legendairy 5.0	2547	1982	.	4529	89
AC Blue J	2280	2098	.	4378	86
SF 2103	2400	1954	.	4354	85
DS721	2319	1988	.	4307	84
Rangelander	2699	1552	.	4251	83
AMP10Z	2182	2047	.	4229	83
LLB	2282	1871	.	4153	81
mean	2610	2042	.	4653	91
CV (%)	14.60	13.80	.	12.80	
LSD (0.05)	545	403	.	853	
CV (%) (sqrt)	.	.	.	.

2007 WFT Alfalfa, Melfort SK, Area - 3

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Beaver
	Cut 1 22-Jul	Cut 2 21-Sep	Cut 3 .		
Legendairy 5.0	4664	2979	.	7643	106
NSO7-ALFI4	4473	3167	.	7640	106
SF 2104	4334	3173	.	7507	104
SF 2303	4403	2981	.	7384	103
SF 2103	4095	3127	.	7222	100
Beaver	4191	2998	.	7189	100
DS722	4199	2964	.	7163	100
CW 02001	4194	2887	.	7081	98
NS07-ALFQT	4117	2959	.	7076	98
DS721	4194	2809	.	7003	97
54V09	3822	3023	.	6845	95
AMP10Z	3967	2864	.	6831	95
LLB	3768	2931	.	6699	93
AC Blue J	3844	2834	.	6678	93
Rambler	4208	2355	.	6563	91
Rangelander	4035	2348	.	6383	89
PG	3711	2663	.	6374	89
mean	4131	2886	.	7017	98
CV (%)	10.20	9.90	.	8.50	
LSD (0.05)	602	408	.	853	
CV (%) (sqrt)	.	.	.	.

2007 WFT Alfalfa, Outlook SK, Area - Irrigation

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Beaver
	Cut 1 30-Jun	Cut 2 25-Aug	Cut 3 .		
SF 2303	5153	5027	.	10180	119
DS721	4803	4988	.	9791	115
DS722	4784	4812	.	9596	112
SF 2103	4673	4792	.	9465	111
SF 2104	4477	4541	.	9018	106
CW 02001	4799	4189	.	8988	105
LLB	4813	4165	.	8978	105
NS07-ALFQT	4515	4413	.	8928	105
PG	4626	4043	.	8669	102
Beaver	4496	4041	.	8537	100
Legendairy 5.0	4064	4222	.	8286	97
54V09	4320	3902	.	8222	96
AC Blue J	4444	3726	.	8170	96
AMP10Z	4226	3934	.	8160	96
NS07-ALFI4	4105	3971	.	8076	95
Rangelander	4438	3492	.	7930	93
Rambler	3856	3812	.	7668	90
mean	4505	4239	.	8745	102
CV (%)	13.40	12.40	.	10.00	
LSD (0.05)	863	750	.	1253	
CV (%) (sqrt)	.	.	.	.

2007 WFT Crested Wheat, Lethbridge AB, Area - Irrigation

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Kirk
	Cut 1 19-Jun	Cut 2 27-Aug	Cut 3 .		
Kirk	8908	3516	.	12424	101
S9240M	8946	3339	.	12285	100
S9489	8779	3245	.	12024	98
mean	8878	.	.	12244	100
CV (%)	11.36	.	.	9.74	
LSD (0.05)	1386	.	.	1638	
CV (%) (sqrt)	5.83	.	.	4.92	

2007 WFT Crested Wheat, Vegreville AB, Area - 3

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Kirk
	Cut 1 6-Aug	Cut 2 .	Cut 3 .		
S9240M	7904	.	.	7904	100
Kirk	7868	.	.	7868	100
S9489	6044	.	.	6044	77
mean	7272	.	.	7272	92
CV (%)	20.13	.	.	20.13	
LSD (0.05)	2376	.	.	2376	
CV (%) (sqrt)	9.50	.	.	9.50	

2007 WFT Crested Wheat, Saskatoon SK, Area - 2

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Kirk
	Cut 1	Cut 2	Cut 3		
	17-Jul	22-Sep	.		
Kirk	3931	915	.	4846	100
S9240M	3514	1281	.	4795	99
S9489	3655	1138	.	4793	99
mean	3700	1111	.	4811	99
CV (%)	5.60	19.10	.	7.40	
LSD (0.05)	359	369	.	622	
CV (%) (sqrt)	.	.	.	.

2007 WFT Crested Wheat, Melfort SK, Area - 3

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Kirk
	Cut 1	Cut 2	Cut 3		
	30-Jun	22-Sep	.		
S9240M	4760	3329	.	8089	110
S9489	4551	3448	.	7999	109
Kirk	4580	2741	.	7321	100
mean	4630	3173	.	7803	107
CV (%)	6.90	4.70	.	5.40	
LSD (0.05)	558	258	.	737	
CV (%) (sqrt)	.	.	.	.

2007 WFT Crested Wheat, Outlook SK, Area - Irrigation

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Kirk
	Cut 1	Cut 2	Cut 3		
	30-Jun	25-Aug	.		
S9489	8442	3644	.	12086	118
S9240M	7733	3486	.	11219	110
Kirk	7086	3154	.	10240	100
mean	7754	3428	.	11182	109
CV (%)	18.20	18.20	.	16.80	
LSD (0.05)	2446	1081	.	3266	
CV (%) (sqrt)	.	.	.	.

2007 WFT Crested Wheat, Rosebank MB, Area - 3

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Kirk
	Cut 1 20-Jul	Cut 2	Cut 3		
Kirk	11654	.	.	11654	100
S9489	11536	.	.	11536	99
S9240M	10737	.	.	10737	92
mean	11309	.	.	11309	97
CV (%)	4.20	.	.	4.20	
LSD (0.05)	823	.	.	823	
CV (%) (sqrt)	.	.	.	.

**2007 WFT Italian Ryegrass, Lethbridge AB
Area - Irrigation**

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Maris Ledger
	Cut 1 19-Jun	Cut 2 27-Aug	Cut 3 .		
Maris Ledger	3590	1817	.	5407	100
Feast II	2516	1055	.	3571	66
mean	3053	1436	.	4489	83
CV (%)	15.71	27.8	.	18.24	
LSD (0.05)	798	664	.	1362	
CV (%) (sqrt)	8.16	12.16	.	8.92	

**2007 WFT Meadow Brome, Lethbridge AB
Area - Irrigation**

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Fleet
	Cut 1 19-Jun	Cut 2 27-Aug	Cut 3 .		
NS07-01	10160	2781	.	12941	143
Fleet	6524	2535	.	9059	100
mean	8342	2658	.	11000	121
CV (%)	16.42	11.69	.	13.70	
LSD (0.05)	2279	517	.	2507	
CV (%) (sqrt)	7.75	6.25	.	6.71	

2007 WFT Meadow Brome, Vegreville AB, Area - 3

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Fleet
	Cut 1 6-Aug	Cut 2 .	Cut 3 .		
Fleet	4868	.	.	4868	100
NS07-01	4441	.	.	4441	91
mean	4655	.	.	4655	96
CV (%)	50.49	.	.	50.49	
LSD (0.05)	4654	.	.	4654	
CV (%) (sqrt)	28.41	.	.	28.41	

2007 WFT Meadow Brome, Saskatoon SK, Area - 2

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Fleet
	Cut 1 17-Jul	Cut 2 22-Sep	Cut 3 .		
Fleet	4076	1627	.	5703	100
NS07-01	3561	1471	.	5032	88
mean	3819	1549	.	5368	94
CV (%)	12.10	12.20	.	11.30	
LSD (0.05)	1044	428	.	1372	
CV (%) (sqrt)	.	.	.	.

2007 WFT Meadow Brome, Melfort SK, Area - 3

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Fleet
	Cut 1 22-Jul	Cut 2 21-Sep	Cut 3 .		
Fleet	4094	2982	.	7076	100
NS07-01	4717	3263	.	7980	113
mean	4406	3123	.	7528	106
CV (%)	8.10	24.90	.	13.50	
LSD (0.05)	801	1752	.	2294	
CV (%) (sqrt)	.	.	.	.

**2007 WFT Meadow Brome, Outlook SK
Area - Irrigation**

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Fleet
	Cut 1 30-Jun	Cut 2 25-Aug	Cut 3 .		
Fleet	6954	1889	.	8843	100
NS07-01	7895	2319	.	10214	116
mean	7425	2104	.	9529	108
CV (%)	21.40	68.40	.	19.30	
LSD (0.05)	3588	3241	.	4147	
CV (%) (sqrt)	.	.	.	.

2007 WFT Meadow Brome, Rosebank MB, Area - 3

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Fleet
	Cut 1 21-Jul	Cut 2	Cut 3		
Fleet	10234	.	.	10234	100
NS07-01	9622	.	.	9622	94
mean	9928	.	.	9928	97
CV (%)	5.54	.	.	5.54	
LSD (0.05)	1238	.	.	1238	
CV (%) (sqrt)	.	.	.	.

2007 WFT Orchardgrass, Lethbridge AB, Area - Irrigation

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Kay
	Cut 1 19-Jun	Cut 2 27-Aug	Cut 3 .		
TS-PX4	6014	2363	.	8377	117
NOG01	6032	2142	.	8174	114
OG 96-2	5995	1967	.	7962	112
Tekapo	5072	2561	.	7633	107
Kay	5137	2002	.	7139	100
mean	5650	2207	.	7857	110
CV (%)	5.89	12.44	.	6.08	
LSD (0.05)	420	346	.	602	
CV (%) (sqrt)	2.88	6.23	.	2.97	

2007 WFT Orchardgrass, Vegreville AB, Area - 3

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Kay
	Cut 1 6-Aug	Cut 2 .	Cut 3 .		
TS-PX4	3678	.	.	3678	136
NOG01	3152	.	.	3152	117
Tekapo	2981	.	.	2981	110
Kay	2704	.	.	2704	100
OG 96-2	2449	.	.	2449	91
mean	2993	.	.	2993	111
CV (%)	44.54	.	.	44.54	
LSD (0.05)	1680	.	.	1680	
CV (%) (sqrt)	21.10	.	.	21.10	

2007 WFT Orchardgrass, Saskatoon SK, Area - 2

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Kay
	Cut 1 17-Jul	Cut 2 23-Sep	Cut 3 .		
NOG01	1809	537	.	2346	122
Kay	1155	763	.	1918	100
TS-PX4	1134	647	.	1781	93
OG 96-2	839	505	.	1344	70
Tekapo	272	346	.	618	32
mean	1042	560	.	1601	83
CV (%)	12.50	48.80	.	24.20	
LSD (0.05)	236	421	.	583	

2007 WFT Orchardgrass, Melfort SK, Area - 3

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Kay
	Cut 1 27-Jul	Cut 2 21-Sep	Cut 3 .		
NOG01	6050	1013	.	7063	127
Kay	4492	1056	.	5548	100
TS-PX4	4428	1036	.	5464	98
OG 96-2	2881	641	.	3522	63
Tekapo	2116	769	.	2885	52
mean	3993	903	.	4896	88
CV (%)	13.90	14.80	.	12.70	
LSD (0.05)	858	206	.	965	

2007 WFT Orchardgrass, Outlook SK, Area - Irrigation

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Kay
	Cut 1 30-Jun	Cut 2 25-Aug	Cut 3 .		
TS-PX4	5675	1896	.	7571	116
NOG01	5556	1808	.	7364	113
Kay	4875	1665	.	6540	100
OG 96-2	4557	1368	.	5925	91
Tekapo	622	1539	.	2161	33
mean	4257	1655	.	5912	90
CV (%)	17.40	33.00	.	19.80	
LSD (0.05)	1143	843	.	1807	

**2007 WFT Smooth Brome, Lethbridge AB
Area - Irrigation**

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Carlton
	Cut 1 19-Jun	Cut 2 27-Aug	Cut 3 .		
Carlton	7049	2736	.	9785	100
York	3392	3762	.	7154	73
mean	5221	3249	.	8470	87
CV (%)	21.93	15.00	.	14.92	
LSD (0.05)	1905	811	.	2103	
CV (%) (sqrt)	11.13	7.36	.	7.31	

2007 WFT Smooth Brome, Vegreville AB, Area - 3

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Carlton
	Cut 1 6-Aug	Cut 2 .	Cut 3 .		
Carlton	5733	.	.	5733	100
York	3319	.	.	3319	58
mean	4526	.	.	4526	79
CV (%)	46.22	.	.	46.22	
LSD (0.05)	3481	.	.	3481	
CV (%) (sqrt)	25.25	.	.	25.25	

2007 WFT Smooth Brome, Saskatoon SK, Area - 2

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Carlton
	Cut 1 17-Jul	Cut 2 22-Sep	Cut 3 .		
Carlton	.	.	.	.	.
York	3699	2631	.	6330	.
mean	3699	2631	.	6330	.
CV (%)	.	.	.	.	.
LSD (0.05)	.	.	.	.	.
CV (%) (sqrt)	.	.	.	.	.

2007 WFT Smooth Brome, Melfort SK, Area - 3

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Carlton
	Cut 1 22-Jul	Cut 2 22-Sep	Cut 3 .		
Carlton	.	.	.	.	.
York	7360	4284	.	11644	.
mean	7360	4284	.	11644	.
CV (%)	.	.	.	.	.
LSD (0.05)	.	.	.	.	.
CV (%) (sqrt)	.	.	.	.	.

**2007 WFT Smooth Brome, Outlook SK
Area - Irrigation**

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Carlton
	Cut 1 30-Jun	Cut 2 25-Aug	Cut 3 .		
Carlton	.	.	.	.	.
York	11589	4037	.	15625	.
mean	11589	4037	.	15625	.
CV (%)	.	.	.	.	.
LSD (0.05)	.	.	.	.	.
CV (%) (sqrt)	.	.	.	.	.

2007 WFT Smooth Brome, Rosebank MB, Area - 3

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Carlton
	Cut 1 21-Jul	Cut 2	Cut 3		
Carlton	10038	.	.	10038	100
York	9963	.	.	9963	99
mean	10001	.	.	10001	100
CV (%)	7.86	.	.	7.86	
LSD (0.05)	1768	.	.	1768	
CV (%) (sqrt)	.	.	.	.

2007 WFT Tall Fescue, Lethbridge AB, Area - Irrigation

Cultivar	2008 Forage Yield (kg DM ha-1)			Total	% of Courtenay
	Cut 1 19-Jun	Cut 2 27-Aug	Cut 3 .		
NTF03	10551	7883	.	18434	115
Courtenay	8231	7864	.	16095	100
mean	9391	7874	.	17265	107
CV (%)	5.42	8.18	.	3.40	
LSD (0.05)	847	1072	.	976	
CV (%) (sqrt)	2.58	4.03	.	1.69	

2007 WFT Tall Fescue, Vegreville AB, Area - 3

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Courtenay
	Cut 1 6-Aug	Cut 2 .	Cut 3 .		
Courtenay	.	.	.	.	.
NTF03	3206	.	.	3206	.
mean	3206	.	.	3206	
CV (%)	.	.	.	.
LSD (0.05)	.	.	.	.
CV (%) (sqrt)	.	.	.	.

2007 WFT Tall Fescue, Saskatoon SK, Area - 2

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Courtenay
	Cut 1 17-Jul	Cut 2 22-Sep	Cut 3 .		
Courtenay	1614	1176	.	2790	100
NTF03	1383	1032	.	2415	87
mean	1499	1104	.	2603	93
CV (%)	15.30	18.70	.	11.10	
LSD (0.05)	518	466	.	652	
CV (%) (sqrt)	.	.	.	.

2007 WFT Tall Fescue, Melfort SK, Area - 3

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Courtenay
	Cut 1 23-Jul	Cut 2 22-Sep	Cut 3 .		
Courtenay	4186	1554	.	5740	100
NTF03	4152	1411	.	5563	97
mean	4169	1483	.	5652	98
CV (%)	2.80	7.60	.	1.50	
LSD (0.05)	267	255	.	196	
CV (%) (sqrt)	.	.	.	.

2007 WFT Tall Fescue, Outlook SK, Area - Irrigation

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Courtenay
	Cut 1 30-Jun	Cut 2 25-Aug	Cut 3 .		
Courtenay	7064	3153	.	10217	100
NTF03	6277	3226	.	9503	93
mean	6671	3190	.	9860	97
CV (%)	7.10	23.20	.	10.50	
LSD (0.05)	1077	1668	.	2346	
CV (%) (sqrt)	.	.	.	.

2007 WFT Timothy, Lethbridge AB, Area - Irrigation

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Climax
	Cut 1 19-Jun	Cut 2 27-Aug	Cut 3 .		
NS07-TIMHN	5849	5037	.	10886	111
NS07-TIMTE	5664	5162	.	10826	111
Climax	4878	4912	.	9790	100
mean	5464	5037	.	10501	107
CV (%)	7.99	6.48	.	4.90	
LSD (0.05)	600	448	.	708	
CV (%) (sqrt)	3.98	3.23	.	2.5	

2007 WFT Timothy, Vegreville AB, Area - 3

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Climax
	Cut 1 6-Aug	Cut 2 .	Cut 3 .		
NS07-TIMTE	2736	.	.	2736	128
Climax	2145	.	.	2145	100
NS07-TIMHN	1897	.	.	1897	88
mean	2259	.	.	2259	105
CV (%)	62.12	.	.	62.12	
LSD (0.05)	1928	.	.	1928	
CV (%) (sqrt)	29.93	.	.	29.93	

2007 WFT Timothy, Saskatoon SK, Area - 2

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Climax
	Cut 1 17-Jul	Cut 2 23-Sep	Cut 3 .		
NS07-TIMHN	1317	864	.	2181	114
Climax	1145	761	.	1906	100
NS07-TIMTE	1121	728	.	1849	97
mean	1194	784	.	1979	104
CV (%)	21.00	36.70	.	22.50	
LSD (0.05)	435	499	.	773	
CV (%) (sqrt)	.	.	.	.

2007 WFT Timothy, Melfort SK, Area - 3

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Climax
	Cut 1 23-Jul	Cut 2 21-Sep	Cut 3 .		
NS07-TIMTE	6012	2608	.	8620	107
NS07-TIMHN	6163	2408	.	8571	106
Climax	5720	2329	.	8049	100
mean	5965	2448	.	8413	105
CV (%)	9.50	17.00	.	8.90	
LSD (0.05)	981	722	.	1297	
CV (%) (sqrt)	.	.	.	.

2007 WFT Timothy, Outlook SK, Area - Irrigation

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Climax
	Cut 1 30-Jun	Cut 2 25-Aug	Cut 3 .		
Climax	4304	1331	.	5635	100
NS07-TIMHN	3862	1530	.	5392	96
NS07-TIMTE	3052	1821	.	4873	86
mean	3739	1561	.	5300	94
CV (%)	16.50	44.00	.	21.30	
LSD (0.05)	1047	1188	.	1956	
CV (%) (sqrt)	.	.	.	.

2007 WFT Timothy, Rosebank MB, Area - 3

Cultivar	2009 Forage Yield (kg DM ha-1)			Total	% of Climax
	Cut 1 3-Jul	Cut 2	Cut 3		
NS07-TIMHN	9542	.	.	9542	104
NS07-TIMTE	9303	.	.	9303	101
Climax	9185	.	.	9185	100
mean	9343	.	.	9343	102
CV (%)	10.75	.	.	10.75	
LSD (0.05)	1738	.	.	1738	
CV (%) (sqrt)	.	.	.	.

Summary WFT 2004 Alfalfa - Alberta

(Vegreville seeded in 2005)

Cultivar	Cultivar Mean Forage Yield Summary (kg/ha)														
	3			4						Irrigation					
	Vegreville			Fort Kent			Westlock			Brooks			Lethbridge		
	2006	2007	2008	2005	2006	2007	2005	2006	2007	2005	2006	2007	2005	2006	2007
AC Blue J	7,108	4,238	4,312	10,243	6,602	6,951	5,093	8,747	12,045	15,692	15,885	13,988	7,503	11,155	13,033
Beaver	8,066	4,713	3,764	9,947	6,409	8,390	5,364	9,596	12,578	15,844	14,158	11,295	8,086	12,788	13,313
CW 52044	7,171	4,368	3,673	10,392	7,448	7,265	3,863	7,434	12,023	15,657	14,754	12,049	7,883	13,749	15,167
CW 83021	7,375	4,890	3,487	10,773	6,894	7,622	4,128	8,146	12,591	14,792	15,590	16,162	8,472	16,938	17,232
MS Sunstra-422	8,132	3,902	4,878	10,410	7,243	7,543	4,999	8,464	12,310	15,846	16,164	14,332	8,664	12,253	11,879
MS Sunstra-423	6,720	4,153	3,678	9,772	7,056	7,241	4,832	8,104	12,561	14,185	16,013	14,438	7,091	10,087	10,106
P435	6,769	4,469	4,255	9,401	6,390	7,224	5,431	8,112	13,503	15,954	16,140	14,984	8,562	12,319	12,436
Rambler	7,537	4,140	3,776	11,240	6,992	8,046	4,964	8,512	11,349	12,698	14,597	11,601	7,242	12,671	13,268
Rangelander	7,680	4,670	4,142	11,652	6,495	7,801	5,233	8,648	11,322	13,860	14,635	12,087	8,029	12,721	13,709
Cuts	1	1	1	1	1	1	2	2	2	3	3	3	2	3	3
CV (%)	11.8	24.8	24.0	17.5	19.0	19.1	14.1	7.2	9.2	6.6	3.9	4.3	10.9	11.8	15.9
Trial Mean (kg/ha)	7,395	4,394	3,996	10,426	6,837	7,565	4,879	8,418	12,254	14,948	15,326	13,437	7,948	12,742	13,349

Summary WFT 2004 Alfalfa - Alberta

(Vegreville seeded in 2005)

Cultivar	Forage Yield as % of Beaver														
	3			4						Irrigation					
	Vegreville			Fort Kent			Westlock			Brooks			Lethbridge		
	2006	2007	2008	2005	2006	2007	2005	2006	2007	2005	2006	2007	2005	2006	2007
AC Blue J	88	90	115	103	103	83	95	91	96	99	112	124	93	87	98
Beaver	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
CW 52044	89	93	98	104	116	87	72	77	96	99	104	107	97	108	114
CW 83021	91	104	93	108	108	91	77	85	100	93	110	143	105	132	129
MS Sunstra-422	101	83	130	105	113	90	93	88	98	100	114	127	107	96	89
MS Sunstra-423	83	88	98	98	110	86	90	84	100	90	113	128	88	79	76
P435	84	95	113	95	100	86	101	85	107	101	114	133	106	96	93
Rambler	93	88	100	113	109	96	93	89	90	80	103	103	90	99	100
Rangelander	95	99	110	117	101	93	98	90	90	87	103	107	99	99	103
Cuts	1	1	1	1	1	1	2	2	2	3	3	3	2	3	3
CV (%)	11.8	24.8	24.0	17.5	19.0	19.1	14.1	7.2	9.2	6.6	3.9	4.3	10.9	11.8	15.9
Beaver (kg/ha)	8,066	4,713	3,764	9,947	6,409	8,390	5,364	9,596	12,578	15,844	14,158	11,295	8,086	12,788	13,313

Summary WFT 2004 Alfalfa - Saskatchewan

(Swift Current A seeded in 2005)

Cultivar	Cultivar Mean Forage Yield Summary (kg/ha)														
	1						2			3			Irrigation		
	Swift Current			Swift Current A			Saskatoon			Melfort			Outlook		
	2005	2006	2009	2006	2007	2008	2005	2006	2007	2005	2006	2007	2005	2006	.
AC Blue J	4,810	954	169	2,585	1,862	2,741	12,511	6,852	9,374	7,185	8,496	9,901	15,493	14,241	.
Beaver	4,931	1,179	221	2,929	1,830	2,996	13,450	7,254	8,437	7,933	8,641	9,180	14,321	12,166	.
CW 52044	5,009	969	153	2,417	1,812	2,838	12,060	6,567	8,757	7,262	7,965	9,431	14,100	10,860	.
CW 83021	4,148	804	164	2,341	1,580	2,253	11,902	5,716	8,947	6,323	8,244	9,026	15,300	14,223	.
MS Sunstra-422	4,913	1,089	127	2,481	1,645	2,687	11,843	6,762	9,145	6,902	8,252	9,318	14,965	12,489	.
MS Sunstra-423	4,799	1,005	300	2,505	1,861	2,976	11,276	5,765	8,717	6,363	8,518	9,484	14,702	12,421	.
P435	4,149	904	100	2,103	1,580	2,411	11,627	6,236	9,161	7,615	9,164	9,324	14,877	13,163	.
Rambler	4,707	1,388	113	3,324	1,976	2,816	11,629	6,796	8,529	7,625	8,941	9,376	12,078	9,906	.
Rangelander	4,675	1,109	158	3,427	2,516	3,313	12,487	6,259	7,547	8,094	9,727	9,023	13,597	10,257	.
Cuts	2	1	1	1	1	2	2	1	2	2	2	2	3	3	.
CV (%)	9.1	11.2	58.4	14.3	24.5	14.2	7.6	14.9	12.7	9.3	10.0	9.8	12.0	11.9	.
Trial Mean (kg/ha)	4,682	1,045	167	2,679	1,851	2,815	12,087	6,467	8,735	7,256	8,661	9,340	14,381	12,192	.

Cultivar FG-4G73 dropped from testing in 2006

Summary WFT 2004 Alfalfa - Saskatchewan

(Swift Current A seeded in 2005)

Cultivar	Forage Yield as % of Beaver														
	1						2			3			Irrigation		
	Swift Current			Swift Current A			Saskatoon			Melfort			Outlook		
	2005	2006	2009	2006	2007	2008	2005	2006	2007	2005	2006	2007	2005	2006	.
AC Blue J	98	81	76	88	102	91	93	94	111	91	98	108	108	117	.
Beaver	100	100	100	100	100	100	100	100	100	100	100	100	100	100	.
CW 52044	102	82	69	83	99	95	90	91	104	92	92	103	98	89	.
CW 83021	84	68	74	80	86	75	88	79	106	80	95	98	107	117	.
MS Sunstra-422	100	92	57	85	90	90	88	93	108	87	95	102	104	103	.
MS Sunstra-423	97	85	136	86	102	99	84	79	103	80	99	103	103	102	.
P435	84	77	45	72	86	80	86	86	109	96	106	102	104	108	.
Rambler	95	118	51	113	108	94	86	94	101	96	103	102	84	81	.
Rangelander	95	94	71	117	137	111	93	86	89	102	113	98	95	84	.
Cuts	2	1	1	1	1	2	2	1	2	2	2	2	3	3	.
CV (%)	9.1	11.2	58.4	14.3	24.5	14.2	7.6	14.9	12.7	9.3	10.0	9.8	12.0	11.9	.
Beaver (kg/ha)	4,931	1,179	221	2,929	1,830	2,996	13,450	7,254	8,437	7,933	8,641	9,180	14,321	12,166	.

Summary WFT 2004 Alfalfa - Manitoba

(St. Pierre seeded in 2006)

Cultivar	Cultivar Mean Forage Yield Summary (kg/ha)								
	3								
	Arborg			Rosebank			St. Pierre		
	2005	2006	2007	2005	2006	2007	2007	2008	.
AC Blue J	6,944	8,661	8,674	12,130	12,870	14,687	5,876	9,380	.
Beaver	6,892	7,887	8,560	12,110	12,294	13,879	6,785	9,914	.
CW 52044	7,103	8,163	9,213	12,390	11,681	11,519	5,454	9,000	.
CW 83021	7,349	8,581	9,025	13,004	14,552	19,131	7,258	9,269	.
MS Sunstra-422	7,677	8,826	8,909	12,559	13,626	17,218	7,180	9,009	.
MS Sunstra-423	6,913	9,128	9,285	13,413	13,713	15,471	6,252	9,275	.
P435	7,113	8,537	8,592	12,048	15,542	15,783	6,910	9,555	.
Rambler	6,238	7,561	7,623	10,295	10,523	10,183	7,661	9,302	.
Rangelander	6,462	8,202	7,624	11,651	10,756	11,142	7,320	8,597	.
Cuts	2	3	2	2	3	3	2	2	.
CV (%)	6.5	6.7	8.3	9.2	7.8	14.2	22.1	10.3	.
Trial Mean (kg/ha)	6,966	8,394	8,612	12,178	12,840	14,335	6,744	9,298	.

Cultivar FG-4G73 dropped from testing in 2006

Summary WFT 2004 Alfalfa - Manitoba

(St. Pierre seeded in 2006)

Cultivar	Forage Yield as % of Beaver								
	3								
	Arborg			Rosebank			St. Pierre		
	2005	2006	2007	2005	2006	2007	2007	2008	.
AC Blue J	101	110	101	100	105	106	87	95	.
Beaver	100	100	100	100	100	100	100	100	.
CW 52044	103	103	108	102	95	83	80	91	.
CW 83021	107	109	105	107	118	138	107	93	.
MS Sunstra-422	111	112	104	104	111	124	106	91	.
MS Sunstra-423	100	116	108	111	112	111	92	94	.
P435	103	108	100	99	126	114	102	96	.
Rambler	91	96	89	85	86	73	113	94	.
Rangelander	94	104	89	96	87	80	108	87	.
Cuts	2	3	2	2	3	3	2	2	.
CV (%)	6.5	6.7	8.3	9.2	7.8	14.2	22.1	10.3	.
Beaver (kg/ha)	6,892	7,887	8,560	12,110	12,294	13,879	6,785	9,914	.

Summary WFT 2007 Alfalfa - Alberta

Cultivar	Cultivar Mean Forage Yield Summary (kg/ha)											
	3			4						Irrigation		
	Vegreville			Westlock			Fort Kent			Lethbridge		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010
Beaver	3,500	2,867	.	14,279	.	.	.	.	.	13,224	10,505	.
54V09	3,452	3,854	.	9,316	.	.	.	.	.	13,104	11,908	.
AC Blue J	2,588	1,802	.	11,528	.	.	.	.	.	12,053	9,469	.
AMP10Z	2,319	4,247	.	9,779	.	.	.	.	.	12,034	9,847	.
CW 02001	3,792	2,770	.	12,423	.	.	.	.	.	13,199	10,987	.
DS721	3,573	1,874	.	9,669	.	.	.	.	.	13,027	10,331	.
DS722	2,902	2,622	.	11,559	.	.	.	.	.	13,642	11,466	.
Legendary 5.0	3,169	4,114	.	13,927	.	.	.	.	.	12,794	11,100	.
LLB	2,501	2,163	.	11,762	.	.	.	.	.	11,420	10,458	.
NS07-ALFQT	3,013	1,825	.	11,621	.	.	.	.	.	11,191	10,284	.
NS07-ALFI4	2,411	2,920	.	13,554	.	.	.	.	.	13,717	11,364	.
PG	2,758	4,066	.	10,531	.	.	.	.	.	11,269	10,158	.
Rambler	2,625	3,486	.	13,190	.	.	.	.	.	10,707	9,974	.
Rangelander	4,486	4,453	.	13,085	.	.	.	.	.	11,139	10,610	.
SF 2103	2,965	2,973	.	12,049	.	.	.	.	.	12,967	11,498	.
SF 2104	3,013	3,693	.	12,646	.	.	.	.	.	12,622	10,224	.
SF 2303	2,830	3,083	.	13,173	.	.	.	.	.	12,316	9,835	.
Cuts	1	1	.	2	.	.	.	.	.	3	3	.
CV (%)	27.6	44.8	.	31.5	.	.	.	.	.	7.9	9.8	.
Trial Mean (kg/ha)	3,053	3,107	.	12,005	.	.	.	.	.	12,378	10,589	.

Summary WFT 2007 Alfalfa - Alberta

Cultivar	Forage Yield as % of Beaver											
	3			4						Irrigation		
	Vegreville			Westlock			Fort Kent			Lethbridge		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010
Beaver	100	100	.	100	.	.	.	.	.	100	100	.
54V09	99	134	.	65	.	.	.	.	.	99	113	.
AC Blue J	74	63	.	81	.	.	.	.	.	91	90	.
AMP10Z	66	148	.	68	.	.	.	.	.	91	94	.
CW 02001	108	97	.	87	.	.	.	.	.	100	105	.
DS721	102	65	.	68	.	.	.	.	.	99	98	.
DS722	83	91	.	81	.	.	.	.	.	103	109	.
Legendairy 5.0	91	143	.	98	.	.	.	.	.	97	106	.
LLB	71	75	.	82	.	.	.	.	.	86	100	.
NS07-ALFQT	86	64	.	81	.	.	.	.	.	85	98	.
NS07-ALF14	69	102	.	95	.	.	.	.	.	104	108	.
PG	79	142	.	74	.	.	.	.	.	85	97	.
Rambler	75	122	.	92	.	.	.	.	.	81	95	.
Rangelander	128	155	.	92	.	.	.	.	.	84	101	.
SF 2103	85	104	.	84	.	.	.	.	.	98	109	.
SF 2104	86	129	.	89	.	.	.	.	.	95	97	.
SF 2303	81	108	.	92	.	.	.	.	.	93	94	.
Cuts	1	1	.	2	.	.	.	.	.	3	3	.
CV (%)	27.6	44.8	.	31.5	.	.	.	.	.	7.9	9.8	.
Beaver (kg/ha)	3,500	2,867	.	14,279	.	.	.	.	.	13,224	10,505	.

Summary WFT 2007 Alfalfa - Saskatchewan

Cultivar	Cultivar Mean Forage Yield Summary (kg/ha)											
	1			2			3			Irrigation		
	Swift Current			Saskatoon			Melfort			Outlook		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010
Beaver	4,191	168	.	4,962	5,103	.	6,229	7,189	.	8,351	8,537	.
54V09	3,841	208	.	4,824	5,212	.	5,080	6,845	.	8,033	8,222	.
AC Blue J	4,210	187	.	4,202	4,378	.	5,435	6,678	.	8,727	8,170	.
AMP10Z	3,509	163	.	4,888	4,229	.	5,763	6,831	.	8,400	8,160	.
CW 02001	3,782	167	.	4,545	4,663	.	5,672	7,081	.	8,822	8,988	.
DS721	4,112	165	.	4,864	4,307	.	5,825	7,003	.	8,478	9,791	.
DS722	4,197	155	.	4,873	4,578	.	5,954	7,163	.	8,659	9,596	.
Legendary 5.0	4,323	174	.	4,710	4,529	.	6,624	7,643	.	7,627	8,286	.
LLB	4,313	181	.	4,454	4,153	.	5,815	6,699	.	7,780	8,978	.
NS07-ALFQT	3,569	186	.	4,905	4,594	.	5,919	7,076	.	9,238	8,928	.
NS07-ALFI4	4,457	180	.	5,255	5,171	.	6,904	7,640	.	7,788	8,076	.
PG	4,420	188	.	4,669	4,703	.	5,562	6,374	.	8,431	8,669	.
Rambler	4,234	169	.	5,266	5,230	.	6,145	6,563	.	7,737	7,668	.
Rangelander	4,570	209	.	4,659	4,251	.	6,405	6,383	.	7,861	7,930	.
SF 2103	3,755	156	.	4,511	4,354	.	5,778	7,222	.	8,800	9,465	.
SF 2104	4,722	215	.	5,272	4,784	.	6,593	7,507	.	8,708	9,018	.
SF 2303	4,336	281	.	4,696	4,856	.	6,342	7,384	.	8,704	10,180	.
Cuts	2	1	.	2	2	.	2	2	.	2	2	.
CV (%)	7.6	23.4	.	7.6	12.8	.	11.4	8.5	.	8.9	10.0	.
Trial Mean (kg/ha)	4,149	185	.	4,797	4,653	.	6,003	7,017	.	8,361	8,745	.

Summary WFT 2007 Alfalfa - Saskatchewan

Cultivar	Forage Yield as % of Beaver											
	1			2			3			Irrigation		
	Swift Current			Saskatoon			Melfort			Outlook		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010
Beaver	100	100	.	100	100	.	100	100	.	100	100	.
54V09	92	124	.	97	102	.	82	95	.	96	96	.
AC Blue J	100	111	.	85	86	.	87	93	.	105	96	.
AMP10Z	84	97	.	99	83	.	93	95	.	101	96	.
CW 02001	90	99	.	92	91	.	91	98	.	106	105	.
DS721	98	98	.	98	84	.	94	97	.	102	115	.
DS722	100	92	.	98	90	.	96	100	.	104	112	.
Legendairy 5.0	103	104	.	95	89	.	106	106	.	91	97	.
LLB	103	108	.	90	81	.	93	93	.	93	105	.
NS07-ALFQT	85	111	.	99	90	.	95	98	.	111	105	.
NS07-ALFI4	106	107	.	106	101	.	111	106	.	93	95	.
PG	105	112	.	94	92	.	89	89	.	101	102	.
Rambler	101	101	.	106	102	.	99	91	.	93	90	.
Rangelander	109	124	.	94	83	.	103	89	.	94	93	.
SF 2103	90	93	.	91	85	.	93	100	.	105	111	.
SF 2104	113	128	.	106	94	.	106	104	.	104	106	.
SF 2303	103	167	.	95	95	.	102	103	.	104	119	.
Cuts	2	1	.	2	2	.	2	2	.	2	2	.
CV (%)	7.6	23.4	.	7.6	12.8	.	11.4	8.5	.	8.9	10.0	.
Beaver (kg/ha)	4,191	168	.	4,962	5,103	.	6,229	7,189	.	8,351	8,537	.

Summary WFT 2007 Crested Wheat - Alberta

Cultivar	Cultivar Mean Forage Yield Summary (kg/ha)											
	3			4								
	Vegreville			Fort Kent			Westlock			Lethbridge		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2009	2010	2011
Kirk	4,698	7,868	.	.	.	.	6,128	.	.	12,424	.	.
S9240M	5,140	7,904	.	.	.	.	7,496	.	.	12,285	.	.
S9489	5,741	6,044	.	.	.	.	7,793	.	.	12,024	.	.

Cuts	1	1	.	.	.	.	2	.	.	2	.	.
CV (%)	12.5	20.1	.	.	.	.	3.8	.	.	9.7	.	.
Trial Mean (kg/ha)	5,193	7,272	.	.	.	.	7,139	.	.	12,244	.	.

Summary WFT 2007 Crested Wheat - Alberta

Cultivar	Forage Yield as % of Kirk											
	3			4								
	Vegreville			Fort Kent			Westlock			Lethbridge		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2009	2010	2011
Kirk	100	100	.	.	.	.	100	.	.	100	.	.
S9240M	109	100	.	.	.	.	122	.	.	99	.	.
S9489	122	77	.	.	.	.	127	.	.	97	.	.

Cuts	1	1	.	.	.	.	2	.	.	2	.	.
CV (%)	12.5	20.1	.	.	.	.	3.8	.	.	9.7	.	.
Kirk (kg/ha)	4,698	7,868	.	.	.	.	6,128	.	.	12,424	.	.

Summary WFT 2007 Crested Wheat - Saskatchewan

Cultivar	Cultivar Mean Forage Yield Summary (kg/ha)											
	1			2			3			Irrigation		
	Swift Current			Saskatoon			Melfort			Outlook		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010
Kirk	.	.	.	6,565	4,846	.	11,668	7,321	.	13,927	10,240	.
S9240M	.	.	.	6,416	4,795	.	12,828	8,089	.	14,155	11,219	.
S9489	.	.	.	6,625	4,793	.	13,081	7,999	.	14,237	12,086	.
Cuts	.	.	.	2	2	.	2	2	.	2	2	.
CV (%)	.	.	.	5.3	7.4	.	6.6	5.4	.	8.4	16.8	.
Trial Mean (kg/ha)	.	.	.	6,535	4,811	.	12,526	7,803	.	14,106	11,182	.

Summary WFT 2007 Crested Wheat - Saskatchewan

Cultivar	Forage Yield as % of Kirk											
	1			2			3			Irrigation		
	Swift Current			Saskatoon			Melfort			Outlook		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010
Kirk	.	.	.	100	100	.	100	100	.	100	100	.
S9240M	.	.	.	98	99	.	110	110	.	102	110	.
S9489	.	.	.	101	99	.	112	109	.	102	118	.
Cuts	.	.	.	2	2	.	2	2	.	2	2	.
CV (%)	.	.	.	5.3	7.4	.	6.6	5.4	.	8.4	16.8	.
Kirk (kg/ha)	.	.	.	6,565	4,846	.	11,668	7,321	.	13,927	10,240	.

Summary WFT 2007 Crested Wheat - Manitoba

Cultivar	Cultivar Mean Forage Yield Summary (kg/ha)								
	3								
	Arborg			Rosebank			St. Pierre		
	2008	2009	2010	2008	2009	2010	2008	2009	2010
Kirk	11,654	.	.	.	.
S9240M	10,737	.	.	.	.
S9489	11,536	.	.	.	.
Cuts	1	.	.	.	.
CV (%)	4.2	.	.	.	.
Trial Mean (kg/ha)	11,309	.	.	.	.

Summary WFT 2007 Crested Wheat - Manitoba

Cultivar	Forage Yield as % of Kirk								
	3								
	Arborg			Rosebank			St. Pierre		
	2008	2009	2010	2008	2009	2010	2008	2009	2010
Kirk	100	.	.	.	.
S9240M	92	.	.	.	.
S9489	99	.	.	.	.
Cuts	1	.	.	.	.
CV (%)	4.2	.	.	.	.
Kirk (kg/ha)	11,654	.	.	.	.

Summary WFT 2005 Italian Ryegrass - Alberta

Cultivar	Cultivar Mean Forage Yield Summary (kg/ha)											
	3			4						Irrigation		
	Vegreville			Fort Kent			Westlock			Lethbridge		
	2008	2009	2010	2009	2010	2011	2009	2010	2011	2009	2010	2011
Maris Ledger	944	.	.	.	.	.	.	.	.	5,407	.	.
Feast II	804	.	.	.	.	.	.	.	.	3,571	.	.
Cuts	1	.	.	.	.	.	.	.	.	2	.	.
CV (%)	63.5	.	.	.	.	.	.	.	.	18.2	.	.
Trial Mean (kg/ha)	874	.	.	.	.	.	.	.	.	4,489	.	.

Summary WFT 2005 Italian Ryegrass - Alberta

Cultivar	Forage Yield as % of Maris Ledger											
	3			4						Irrigation		
	Vegreville			Fort Kent			Westlock			Lethbridge		
	2008	2009	2010	2009	2010	2011	2009	2010	2011	2009	2010	2011
Maris Ledger	100	.	.	.	.	.	.	.	.	100	.	.
Feast II	85	.	.	.	.	.	.	.	.	66	.	.
Cuts	1	.	.	.	.	.	.	.	.	2	.	.
CV (%)	63.5	.	.	.	.	.	.	.	.	18.2	.	.
Maris Ledger (kg/ha)	944	.	.	.	.	.	.	.	.	5,407	.	.

Summary WFT 2005 Meadow Brome - Alberta

	Cultivar Mean Forage Yield Summary (kg/ha)											
	3			4						Irrigation		
	Vegreville			Fort Kent			Westlock			Lethbridge		
	2008	2009	2010	2009	2010	2011	2009	2010	2011	2009	2010	2011
Cultivar												
Fleet	5,360	4,868	.	.	.	.	.	.	.	9,059	.	.
NS07-01	5,170	4,441	.	.	.	.	.	.	.	12,941	.	.

Cuts	1	1	.	.	.	.	.	.	.	2	.	.
CV (%)	16.6	50.5	.	.	.	.	.	.	.	13.7	.	.
Trial Mean (kg/ha)	5,265	4,655	.	.	.	.	.	.	.	11,000	.	.

Summary WFT 2005 Meadow Brome - Alberta

	Forage Yield as % of Fleet											
	3			4						Irrigation		
	Vegreville			Fort Kent			Westlock			Lethbridge		
	2008	2009	2010	2009	2010	2011	2009	2010	2011	2009	2010	2011
Cultivar												
Fleet	100	100	.	.	.	.	.	.	.	100	.	.
NS07-01	96	91	.	.	.	.	.	.	.	143	.	.

Cuts	1	1	.	.	.	.	.	.	.	2	.	.
CV (%)	16.6	50.5	.	.	.	.	.	.	.	13.7	.	.
Fleet (kg/ha)	5,360	4,868	.	.	.	.	.	.	.	9,059	.	.

Summary WFT 2005 Meadow Brome - Saskatchewan

Cultivar	Cultivar Mean Forage Yield Summary (kg/ha)											
	1			2			3			Irrigation		
	Swift Current			Saskatoon			Melfort			Outlook		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010
Fleet	.	.	.	6,519	5,703	.	9,105	7,076	.	11,939	8,843	.
NS07-01	.	.	.	6,205	5,032	.	10,505	7,980	.	12,943	10,214	.
Cuts	.	.	.	2	2	.	2	2	.	2	2	.
CV (%)	.	.	.	6.1	11.3	.	4.5	13.5	.	12.4	19.3	.
Trial Mean (kg/ha)	.	.	.	6,362	5,368	.	9,805	7,528	.	12,441	9,529	.

Summary WFT 2005 Meadow Brome - Saskatchewan

Cultivar	Forage Yield as % of Fleet											
	1			2			3			Irrigation		
	Swift Current			Saskatoon			Melfort			Outlook		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010
Fleet	.	.	.	100	100	.	100	100	.	100	100	.
NS07-01	.	.	.	95	88	.	115	113	.	108	116	.
Cuts	.	.	.	2	2	.	2	2	.	2	2	.
CV (%)	.	.	.	6.1	11.3	.	4.5	13.5	.	12.4	19.3	.
Fleet (kg/ha)	.	.	.	6,519	5,703	.	9,105	7,076	.	11,939	8,843	.

Summary WFT 2005 Meadow Brome - Manitoba

Cultivar	Cultivar Mean Forage Yield Summary (kg/ha)								
	3								
	Arborg			Rosebank			St. Pierre		
	2008	2009	2010	2009	2010	2011	2008	2009	2010
Fleet	.	.	.	10,234	.	.	.	.	.
NS07-01	.	.	.	9,622	.	.	.	.	.

Cuts	.	.	.	1	.	.	.	.	.
CV (%)	.	.	.	5.5	.	.	.	.	.
Trial Mean (kg/ha)	.	.	.	9,928	.	.	.	.	.

Summary WFT 2005 Meadow Bromegrass - Manitoba

Cultivar	Forage Yield as % of Fleet								
	3								
	Arborg			Rosebank			St. Pierre		
	2008	2009	2010	2009	2010	2011	2008	2009	2010
Fleet	.	.	.	100	.	.	.	.	.
NS07-01	.	.	.	94	.	.	.	.	.

Cuts	.	.	.	1	.	.	.	.	.
CV (%)	.	.	.	5.5	.	.	.	.	.
Fleet (kg/ha)	.	.	.	10,234	.	.	.	.	.

Summary WFT 2005 Orchardgrass - Alberta

Cultivar	Cultivar Mean Forage Yield Summary (kg/ha)											
	3			4						Irrigation		
	Vegreville			Fort Kent			Westlock			Lethbridge		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2009	2010	2011
Kay	2,424	2,704	.	.	.	.	7,144	.	.	7,139	.	.
NOG01	3,353	3,152	.	.	.	.	3,946	.	.	8,174	.	.
OG 96-2	2,178	2,449	.	.	.	.	5,860	.	.	7,962	.	.
Tekapo	2,194	2,981	.	.	.	.	7,434	.	.	7,633	.	.
TS-PX4	2,063	3,678	.	.	.	.	6,394	.	.	8,377	.	.
Cuts	1	1	.	.	.	.	2	.	.	2	.	.
CV (%)	45.5	44.5	.	.	.	.	36.8	.	.	6.1	.	.
Trial Mean (kg/ha)	2,442	2,993	.	.	.	.	6,156	.	.	7,857	.	.

Summary WFT 2005 Orchardgrass - Alberta

Cultivar	Forage Yield as % of Kay											
	3			4						Irrigation		
	Vegreville			Fort Kent			Westlock			Lethbridge		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2009	2010	2011
Kay	100	100	.	.	.	.	100	.	.	100	.	.
NOG01	138	117	.	.	.	.	55	.	.	114	.	.
OG 96-2	90	91	.	.	.	.	82	.	.	112	.	.
Tekapo	91	110	.	.	.	.	104	.	.	107	.	.
TS-PX4	85	136	.	.	.	.	90	.	.	117	.	.
Cuts	1	1	.	.	.	.	2	.	.	2	.	.
CV (%)	45.5	44.5	.	.	.	.	36.8	.	.	6.1	.	.
Kay (kg/ha)	2,424	2,704	.	.	.	.	7,144	.	.	7,139	.	.

Summary WFT 2005 Orchardgrass - Saskatchewan

Cultivar	Cultivar Mean Forage Yield Summary (kg/ha)											
	1			2			3			Irrigation		
	Swift Current			Saskatoon			Melfort			Outlook		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010
Kay	.	.	.	3,209	1,918	.	9,473	5,548	.	12,666	6,540	.
NOG01	.	.	.	3,311	2,346	.	10,358	7,063	.	11,659	7,364	.
OG 96-2	.	.	.	2,704	1,344	.	7,793	3,522	.	12,182	5,925	.
Tekapo	.	.	.	1,648	618	.	3,494	2,885	.	7,818	2,161	.
TS-PX4	.	.	.	3,063	1,781	.	8,791	5,464	.	13,557	7,571	.
Cuts	.	.	.	2	2	.	2	2	.	2	2	.
CV (%)	.	.	.	17.5	24.2	.	14.9	12.7	.	13.2	19.8	.
Trial Mean (kg/ha)	.	.	.	2,787	1,601	.	7,982	4,896	.	11,576	5,912	.

Summary WFT 2005 Orchardgrass - Saskatchewan

Cultivar	Forage Yield as % of Kay											
	1			2			3			Irrigation		
	Swift Current			Saskatoon			Melfort			Outlook		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010
Kay	.	.	.	100	100	.	100	100	.	100	100	.
NOG01	.	.	.	103	122	.	109	127	.	92	113	.
OG 96-2	.	.	.	84	70	.	82	63	.	96	91	.
Tekapo	.	.	.	51	32	.	37	52	.	62	33	.
TS-PX4	.	.	.	95	93	.	93	98	.	107	116	.
Cuts	.	.	.	2	2	.	2	2	.	2	2	.
CV (%)	.	.	.	17.5	24.2	.	14.9	12.7	.	13.2	19.8	.
Kay (kg/ha)	.	.	.	3,209	1,918	.	9,473	5,548	.	12,666	6,540	.

Summary WFT 2005 Smooth Brome - Alberta

Cultivar	Cultivar Mean Forage Yield Summary (kg/ha)											
	3			4						Irrigation		
	Vegreville			Fort Kent			Westlock			Lethbridge		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2009	2010	2011
Carlton	4,149	5,733	.	.	.	.	.	.	.	9,785	.	.
York	5,187	3,319	.	.	.	.	.	.	.	7,154	.	.

Cuts	1	1	.	.	.	.	.	.	.	2	.	.
CV (%)	28.3	46.2	.	.	.	.	.	.	.	14.9	.	.
Trial Mean (kg/ha)	4,668	4,526	.	.	.	.	.	.	.	8,470	.	.

Summary WFT 2005 Smooth Brome - Alberta

Cultivar	Forage Yield as % of Carlton											
	3			4						Irrigation		
	Vegreville			Fort Kent			Westlock			Lethbridge		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2009	2010	2011
Carlton	100	100	.	.	.	.	.	.	.	100	.	.
York	125	58	.	.	.	.	.	.	.	73	.	.

Cuts	1	1	.	.	.	.	.	.	.	2	.	.
CV (%)	28.3	46.2	.	.	.	.	.	.	.	14.9	.	.
Carlton (kg/ha)	4,149	5,733	.	.	.	.	.	.	.	9,785	.	.

Summary WFT 2005 Smooth Brome - Saskatchewan

Cultivar	Cultivar Mean Forage Yield Summary (kg/ha)											
	1			2			3			Irrigation		
	Swift Current			Saskatoon			Melfort			Outlook		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010
Carlton	.	.	.	7,967	6,330	.	8,191	11,644	.	16,478	15,625	.
York	.	.	.	7,967	6,330	.	8,191	11,644	.	16,478	15,625	.
Cuts	.	.	.	2	2	.	1	2	.	2	2	.
CV (%)
Trial Mean (kg/ha)	.	.	.	7,967	6,330	.	8,191	11,644	.	16,478	15,625	.

Summary WFT 2005 Smooth Brome - Saskatchewan

Cultivar	Forage Yield as % of Carlton											
	1			2			3			Irrigation		
	Swift Current			Saskatoon			Melfort			Outlook		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010
Carlton
York
Cuts	.	.	.	2	2	.	1	2	.	2	2	.
CV (%)	.	.	.	0.0	0.0	.	0.0	0.0	.	0.0	0.0	.
Carlton (kg/ha)	.	.	.	0	0	.	0	0	.	0	0	.

Summary WFT 2005 Smooth Brome - Manitoba

Cultivar	Cultivar Mean Forage Yield Summary (kg/ha)								
	3								
	Arborg			Rosebank			St. Pierre		
	2008	2009	2010	2009	2010	2011	2008	2009	2010
Carlton	.	.	.	10,038	.	.	.	.	.
York	.	.	.	9,963	.	.	.	.	.

Cuts	.	.	.	1	.	.	.	.	.
CV (%)	.	.	.	7.9	.	.	.	.	.
Trial Mean (kg/ha)	.	.	.	10,001	.	.	.	.	.

Summary WFT 2005 Meadow Bromegrass - Manitoba

Cultivar	Forage Yield as % of Carlton								
	3								
	Arborg			Rosebank			St. Pierre		
	2008	2009	2010	2009	2010	2011	2008	2009	2010
Carlton	.	.	.	100	.	.	.	.	.
York	.	.	.	99	.	.	.	.	.

Cuts	.	.	.	1	.	.	.	.	.
CV (%)	.	.	.	7.9	.	.	.	.	.
Carlton (kg/ha)	.	.	.	10,038	.	.	.	.	.

Summary WFT 2007 Tall Fescue - Alberta

Cultivar	Cultivar Mean Forage Yield Summary (kg/ha)											
	3			4						Irrigation		
	Vegreville			Fort Kent			Westlock			Lethbridge		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2009	2010	2011
Courtenay	3,141	.	.	.	.	.	10,107	.	.	16,095	.	.
NTF03	2,810	3,206	.	.	.	.	9,423	.	.	18,434	.	.

Cuts	1	1	.	.	.	.	2	.	.	2	.	.
CV (%)	14.5	.	.	.	.	.	6.3	.	.	3.4	.	.
Trial Mean (kg/ha)	2,976	3,206	.	.	.	.	9,765	.	.	17,265	.	.

Summary WFT 2007 Tall Fescue - Alberta

Cultivar	Forage Yield as % of Courtenay											
	3			4						Irrigation		
	Vegreville			Fort Kent			Westlock			Lethbridge		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2009	2010	2011
Courtenay	100	.	.	.	.	.	100	.	.	100	.	.
NTF03	89	.	.	.	.	.	93	.	.	115	.	.

Cuts	1	1	.	.	.	.	2	.	.	2	.	.
CV (%)	14.5	.	.	.	.	.	6.3	.	.	3.4	.	.
Courtenay (kg/ha)	3,141	<u> </u>	.	.	.	.	10,107	.	.	16,095	.	.

Summary WFT 2007 Tall Fescue - Saskatchewan

Cultivar	Cultivar Mean Forage Yield Summary (kg/ha)											
	1			2			3			Irrigation		
	Swift Current			Saskatoon			Melfort			Outlook		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010
Courtenay	.	.	.	4,256	2,790	.	9,710	5,740	.	15,120	10,217	.
NTF03	.	.	.	3,793	2,415	.	9,692	5,563	.	14,267	9,503	.
Cuts	.	.	.	2	2	.	2	2	.	2	2	.
CV (%)	.	.	.	4.0	11.1	.	4.1	1.5	.	19.5	10.5	.
Trial Mean (kg/ha)	.	.	.	4,025	2,603	.	9,701	5,652	.	14,694	9,860	.

Summary WFT 2007 Tall Fescue - Saskatchewan

Cultivar	Forage Yield as % of Courtenay											
	1			2			3			Irrigation		
	Swift Current			Saskatoon			Melfort			Outlook		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010
Courtenay	.	.	.	100	100	.	100	100	.	100	100	.
NTF03	.	.	.	89	87	.	100	97	.	94	93	.
Cuts	.	.	.	2	2	.	2	2	.	2	2	.
CV (%)	.	.	.	4.0	11.1	.	4.1	1.5	.	19.5	10.5	.
Courtenay (kg/ha)	.	.	.	4,256	2,790	.	9,710	5,740	.	15,120	10,217	.

Summary WFT 2007 Timothy - Alberta

Cultivar	Cultivar Mean Forage Yield Summary (kg/ha)											
	3			4						Irrigation		
	Vegreville			Fort Kent			Westlock			Lethbridge		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2009	2010	2011
Climax	3,474	2,145	.	.	.	.	6,938	.	.	9,790	.	.
NS07-TIMHN	3,156	1,897	.	.	.	.	5,808	.	.	10,886	.	.
NS07-TIMTE	.	2,736	.	.	.	.	6,038	.	.	10,826	.	.
Cuts	1	1	.	.	.	.	1	.	.	2	.	.
CV (%)	40.1	62.1	.	.	.	.	9.7	.	.	4.9	.	.
Trial Mean (kg/ha)	3,315	2,259	.	.	.	.	6,261	.	.	10,501	.	.

Summary WFT 2007 Timothy - Alberta

Cultivar	Forage Yield as % of Climax											
	3			4						Irrigation		
	Vegreville			Fort Kent			Westlock			Lethbridge		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2009	2010	2011
Climax	100	100	.	.	.	.	100	.	.	100	.	.
NS07-TIMHN	91	88	.	.	.	.	84	.	.	111	.	.
NS07-TIMTE	.	128	.	.	.	.	87	.	.	111	.	.
Cuts	1	1	.	.	.	.	1	.	.	2	.	.
CV (%)	40.1	62.1	.	.	.	.	9.7	.	.	4.9	.	.
Climax (kg/ha)	3,474	2,145	.	.	.	.	6,938	.	.	9,790	.	.

Summary WFT 2007 Timothy - Saskatchewan

Cultivar	Cultivar Mean Forage Yield Summary (kg/ha)											
	1			2			3			Irrigation		
	Swift Current			Saskatoon			Melfort			Outlook		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010
Climax	.	.	.	2,352	1,906	.	5,668	8,049	.	9,836	5,635	.
NS07-TIMHN	.	.	.	3,436	2,181	.	6,055	8,571	.	11,478	5,392	.
NS07-TIMTE	.	.	.	3,736	1,849	.	5,232	8,620	.	11,754	4,873	.
Cuts	.	.	.	2	2	.	1	2	.	2	2	.
CV (%)	.	.	.	20.6	22.5	.	34.9	8.9	.	14.0	21.3	.
Trial Mean (kg/ha)	.	.	.	3,175	1,979	.	5,652	8,413	.	11,023	5,300	.

Summary WFT 2007 Timothy - Saskatchewan

Cultivar	Forage Yield as % of Climax											
	1			2			3			Irrigation		
	Swift Current			Saskatoon			Melfort			Outlook		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010
Climax	.	.	.	100	100	.	100	100	.	100	100	.
NS07-TIMHN	.	.	.	146	114	.	107	106	.	117	96	.
NS07-TIMTE	.	.	.	159	97	.	92	107	.	119	86	.
Cuts	.	.	.	2	2	.	1	2	.	2	2	.
CV (%)	.	.	.	20.6	22.5	.	34.9	8.9	.	14.0	21.3	.
Climax (kg/ha)	.	.	.	2,352	1,906	.	5,668	8,049	.	9,836	5,635	.

Summary WFT 2007 Timothy - Manitoba

Cultivar	Cultivar Mean Forage Yield Summary (kg/ha)								
	3								
	Arborg			Rosebank			St. Pierre		
	2008	2009	2010	2009	2010	2011	2008	2009	2010
Climax	.	.	.	9,185	.	.	.	.	.
NS07-TIMHN	.	.	.	9,542	.	.	.	.	.
NS07-TIMTE	.	.	.	9,303	.	.	.	.	.
Cuts	.	.	.	1	.	.	.	.	.
CV (%)	.	.	.	10.8	.	.	.	.	.
Trial Mean (kg/ha)	.	.	.	9,343	.	.	.	.	.

Summary WFT 2007 Timothy - Manitoba

Cultivar	Forage Yield as % of Climax								
	3								
	Arborg			Rosebank			St. Pierre		
	2008	2009	2010	2009	2010	2011	2008	2009	2010
Climax	.	.	.	100	.	.	.	.	.
NS07-TIMHN	.	.	.	104	.	.	.	.	.
NS07-TIMTE	.	.	.	101	.	.	.	.	.
Cuts	.	.	.	1	.	.	.	.	.
CV (%)	.	.	.	10.8	.	.	.	.	.
Climax (kg/ha)	.	.	.	9,185	.	.	.	.	.

Application for Entry into Registration Trials

1. Species (Alfalfa, *Medicago sativa*) :

2. Experimental Name or Number :

3. Variety Name (if named) :

	Name	Address	E-mail
Applicant			
Breeder			
Who to Invoice			

5. Seed Origin: Outline the procedure for producing the seed that has been submitted; include the location, year and procedure for producing each synthetic seed generation.

6. Brief Variety Description

7. Maturity: Indicate the relative maturity (early, medium, late) if applicable.

8. Specialty Traits: Other noteworthy traits of the entry, if applicable.

Submit 2kg seed

9. Check locations where you would like the seed tested:

All Locations - or

Alberta

- Fort Kent
- Lethbridge
- Vegreville
- Westlock

Saskatchewan

- Melfort
- Outlook
- Saskatoon
- Swift Current

Manitoba

- Arborg
- Rosebank
- St-Pierre-Jolys

Note:

Seed entering Canada from the U.S.A. must have a purity and germination certificate from a lab using the official Canadian Methods and Procedures for Testing Seed. Seed sent without this certificate will not be accepted.

Send applications for entries and seed (2kg) to:

DOUG FRIEBEL
Agriculture & Agri-Food Canada
5403 – 1st Ave. S.
Box 3000 Main
LETHBRIDGE, AB T1J 4B1
Phone: 403-317-2151 ext 4227
Cell: 403-894-0315
Fax: 403-382-3156
E-mail: friebeld@agr.gc.ca

Deadlines:

Entry Form:
- February 15

Seed:
- March 15

Submit 2kg seed

Western Forage Testing Coordination Committee
Forage Trial Assessment Form

Location

Year of Seeding

Species

Assessors

Decision:

_____ **Accept**

_____ **Reject**

_____ **Conditionally Accept**

Comments and Conditions of Acceptance: