



STATISTICS CANADA

AGRICULTURE DIVISION

2010 FORAGE SEED USAGE SURVEY RESULTS

This survey is conducted in cooperation with Agriculture and Agri-Food Canada and the Canadian Seed Trade Association. Its goal is to better evaluate trends in usage of improved forage seed varieties.

How to read this report:

Table 1.1 shows shipments in metric units (kilograms), whereas Table 1.2 shows the same shipments in imperial units (pounds). The first portion of each table shows the national shipments (Canada) with a breakdown by Eastern provinces (Atlantic provinces to Ontario). The second portion of each table continues the same provincial breakdown but for Western provinces (Manitoba to British-Columbia).

For release March 9, 2011

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Table 1-1 Forage seed shipped to customers between July 1, 2009 and June 30, 2010

METRIC (KILOGRAMS)					
Seed	Canada	Atlantic Provinces	Quebec	Ontario	Eastern Canada
PART 1: LEGUMES					
1 - ALFALFA					
Commercial (common seed)	871,505	6,283	44,651	269,439	320,373
Pedigreed public varieties	516,508	2,325	40,118	94,607	137,050
Pedigreed proprietary varieties ¹	2,596,955	51,730	656,715	943,575	1,652,021
2 - BIRD'S-FOOT TREFOIL					
Commercial (common seed)	72,852	x	x	34,348	45,004
Pedigreed public varieties	49,018	x	23,468	x	42,862
Pedigreed proprietary varieties ¹	51,353	x	32,808	14,412	x
3 - ALSIKE CLOVER					
Commercial (common seed)	301,649	72,615	95,310	50,794	218,718
Pedigreed public varieties	12,333	0	x	x	x
Pedigreed proprietary varieties ¹	x	0	x	0	x
4 - RED CLOVER (SINGLE CUT)					
Commercial (common seed)	324,252	11,274	35,016	158,760	205,050
Pedigreed public varieties	x	0	x	x	x
Pedigreed proprietary varieties ¹	x	0	0	0	0
5 - RED CLOVER (DOUBLE CUT)					
Commercial (common seed)	956,246	76,538	183,966	667,845	928,349
Pedigreed public varieties	129,788	x	45,246	80,598	x
Pedigreed proprietary varieties ¹	147,735	x	130,181	8,060	x
6 - SWEET CLOVER					
Commercial (common seed)	197,690	x	x	6,166	7,516
Pedigreed public varieties	64,430	0	x	x	3,159
Pedigreed proprietary varieties ¹	x	0	0	0	0
7 - WHITE CLOVER					
Commercial (common seed)	203,723	6,830	24,354	101,234	132,418
Pedigreed public varieties	21,499	x	18,367	x	x
Pedigreed proprietary varieties ¹	48,143	x	37,627	x	x
PART 2: GRASSES AND NATIVE SPECIES					
8 - TIMOTHY					
Commercial (common seed)	1,349,616	278,253	525,795	392,567	1,196,615
Pedigreed public varieties	400,564	41,210	154,136	132,641	327,986
Pedigreed proprietary varieties ¹	1,023,558	40,540	573,897	258,833	873,270
9 - MEADOW BROME GRASS					
Commercial (common seed)	191,449	0	3,454	7,061	10,514
Pedigreed public varieties	321,636	1,550	80,261	8,529	90,340
Pedigreed proprietary varieties ¹	197,793	x	78,937	x	94,187
10 - SMOOTH BROME GRASS					
Commercial (common seed)	360,798	3,092	33,338	199,202	235,631
Pedigreed public varieties	252,387	6,097	67,090	37,384	110,571
Pedigreed proprietary varieties ¹	169,680	3,200	65,140	20,900	89,240

¹ Proprietary varieties are those where distribution rights are owned by one company.

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Table 1-1 Forage seed shipped to customers between July 1, 2009 and June 30, 2010 (continued)

METRIC (KILOGRAMS)					
Seed	Canada	Atlantic Provinces	Quebec	Ontario	Eastern Canada
11 - MEADOW FESCUE					
Commercial (common seed)	44,904	11,586	3,874	20,657	36,117
Pedigreed public varieties	2,837	x	x	0	x
Pedigreed proprietary varieties ¹	24,576	8,750	x	x	x
12 - RED FESCUE					
Commercial (common seed)	4,481,010	112,337	917,126	2,474,318	3,503,781
Pedigreed public varieties	383,711	x	x	98,268	150,431
Pedigreed proprietary varieties ¹	38,252	x	18,878	x	31,328
13 - TALL FESCUE					
Commercial (common seed)	287,642	14,263	38,539	138,555	191,357
Pedigreed public varieties	119,710	x	x	35,703	54,622
Pedigreed proprietary varieties ¹	171,530	x	x	55,072	101,726
14 - KENTUCKY BLUE GRASS					
Commercial (common seed)	1,586,985	107,212	229,450	1,048,425	1,385,087
Pedigreed public varieties	99,125	x	7,373	x	48,016
Pedigreed proprietary varieties ¹	503,584	x	61,374	299,308	x
15 - ORCHARD GRASS					
Commercial (common seed)	131,054	x	x	32,699	47,729
Pedigreed public varieties	83,777	x	x	354	976
Pedigreed proprietary varieties ¹	136,904	x	x	31,349	52,461
16 - REED CANARY GRASS					
Commercial (common seed)	10,151	x	x	1,888	3,588
Pedigreed public varieties	12,235	x	x	8,509	9,784
Pedigreed proprietary varieties ¹	48,004	3,200	7,978	28,837	40,015
17 - ANNUAL RYEGRASS					
Commercial (common seed)	1,090,948	72,317	151,931	633,401	857,649
Pedigreed public varieties	150,953	79,258	25,782	x	x
Pedigreed proprietary varieties ¹	166,792	27,275	13,925	4,972	46,172
18 - PERENNIAL RYEGRASS					
Commercial (common seed)	1,977,093	62,999	121,294	1,615,805	1,800,098
Pedigreed public varieties	371,478	x	0	x	33,607
Pedigreed proprietary varieties ¹	1,020,725	23,200	138,199	710,203	871,602
19 - SUDAN-SORGHUM					
Commercial (common seed)	143,778	855	27,969	90,880	119,703
Pedigreed varieties	9,393	0	x	x	9,393
20 - CRESTED WHEAT GRASS					
Commercial (common seed)	99,481	0	0	0	0
Pedigreed public varieties	68,558	0	0	0	0
Pedigreed proprietary varieties ¹	26,838	0	0	0	0
21 - INTERMEDIATE WHEAT GRASS					
Commercial (common seed)	24,795	0	0	0	0
Pedigreed public varieties	x	0	0	0	0
Pedigreed proprietary varieties ¹	2,978	0	0	0	0

¹ Proprietary varieties are those where distribution rights are owned by one company.

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Table 1-1 Forage seed shipped to customers between July 1, 2009 and June 30, 2010 (continued)

METRIC (KILOGRAMS)					
Seed	Canada	Atlantic Provinces	Quebec	Ontario	Eastern Canada
22 - SLENDER WHEAT GRASS					
Commercial (common seed)	63,758	0	0	0	0
Pedigreed varieties	x	0	0	0	0
23 - WHEAT GRASS (ALL OTHER SPECIES)					
Commercial (common seed)	80,399	0	0	0	0
Pedigreed varieties	34,080	0	0	0	0
24 - WILD RYE (ALL SPECIES)					
Commercial (common seed)	22,057	x	0	x	x
Pedigreed varieties	12,211	0	0	0	0
25 - OTHER PERENNIAL FORAGE SPECIES					
Commercial (common seed)	135,577	0	x	x	27,750
Pedigreed varieties	40,253	0	0	0	0
26 - GREEN NEEDLE GRASS					
Commercial (common seed)	12,665	0	0	0	0
27 - OTHER NATIVE SPECIES					
Commercial (common seed)	61,087	0	x	0	x
28 - OTHER TURF SPECIES					
Commercial (common seed)	309,155	x	6,447	x	44,817
Pedigreed public varieties	232,347	x	x	0	x
Pedigreed proprietary varieties ¹	18,167	0	x	0	x

¹ Proprietary varieties are those where distribution rights are owned by one company.

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Table 1-1 Forage seed shipped to customers between July 1, 2009 and June 30, 2010 (continued)

METRIC (KILOGRAMS)					
Seed	Manitoba	Saskatchewan	Alberta	British Columbia	Western Canada
PART 1: LEGUMES					
1 - ALFALFA					
Commercial (common seed)	125,722	245,784	165,087	14,539	551,132
Pedigreed public varieties	46,248	95,697	198,015	39,498	379,459
Pedigreed proprietary varieties ¹	120,574	200,271	586,278	37,811	944,934
2 - BIRD'S-FOOT TREFOIL					
Commercial (common seed)	24,879	0	1,670	1,299	27,847
Pedigreed public varieties	1,142	x	2,946	x	6,155
Pedigreed proprietary varieties ¹	x	0	x	x	x
3 - ALSIKE CLOVER					
Commercial (common seed)	2,983	4,993	61,659	13,297	82,931
Pedigreed public varieties	0	2,372	x	0	x
Pedigreed proprietary varieties ¹	x	x	x	x	x
4 - RED CLOVER (SINGLE CUT)					
Commercial (common seed)	5,049	24,153	73,304	16,695	119,202
Pedigreed public varieties	0	0	0	0	0
Pedigreed proprietary varieties ¹	x	x	x	x	x
5 - RED CLOVER (DOUBLE CUT)					
Commercial (common seed)	x	3,573	20,364	x	27,897
Pedigreed public varieties	x	x	x	0	x
Pedigreed proprietary varieties ¹	x	x	x	x	x
6 - SWEET CLOVER					
Commercial (common seed)	17,699	144,269	25,336	2,870	190,174
Pedigreed public varieties	8,943	37,121	15,206	0	61,271
Pedigreed proprietary varieties ¹	x	x	x	x	x
7 - WHITE CLOVER					
Commercial (common seed)	21,103	185	35,056	14,961	71,305
Pedigreed public varieties	0	0	x	0	x
Pedigreed proprietary varieties ¹	x	x	x	x	x
PART 2: GRASSES AND NATIVE SPECIES					
8 - TIMOTHY					
Commercial (common seed)	14,279	15,035	86,034	37,654	153,001
Pedigreed public varieties	6,332	3,092	43,146	20,008	72,578
Pedigreed proprietary varieties ¹	19,892	x	110,643	x	150,288
9 - MEADOW BROME GRASS					
Commercial (common seed)	16,433	56,546	104,089	3,867	180,935
Pedigreed public varieties	25,269	57,402	145,320	3,305	231,296
Pedigreed proprietary varieties ¹	x	x	54,155	x	103,606
10 - SMOOTH BROME GRASS					
Commercial (common seed)	12,547	37,540	37,540	37,540	125,166
Pedigreed public varieties	7,378	29,939	83,267	21,232	141,816
Pedigreed proprietary varieties ¹	x	x	46,117	x	80,440

¹ Proprietary varieties are those where distribution rights are owned by one company.

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Table 1-1 Forage seed shipped to customers between July 1, 2009 and June 30, 2010 (continued)

METRIC (KILOGRAMS)					
Seed	Manitoba	Saskatchewan	Alberta	British Columbia	Western Canada
11 - MEADOW FESCUE					
Commercial (common seed)	x	x	5,415	x	8,787
Pedigreed public varieties	x	0	0	x	x
Pedigreed proprietary varieties ¹	x	x	x	x	x
12 - RED FESCUE					
Commercial (common seed)	507,384	52,162	264,674	153,009	977,229
Pedigreed public varieties	11,743	14,852	141,053	65,632	233,280
Pedigreed proprietary varieties ¹	0	x	5,060	x	6,924
13 - TALL FESCUE					
Commercial (common seed)	6,053	15,853	35,061	39,318	96,285
Pedigreed public varieties	x	x	7,860	48,323	65,088
Pedigreed proprietary varieties ¹	16,563	x	41,371	x	69,804
14 - KENTUCKY BLUE GRASS					
Commercial (common seed)	51,071	11,145	105,644	34,037	201,898
Pedigreed public varieties	x	16,275	4,341	x	51,109
Pedigreed proprietary varieties ¹	x	x	x	x	x
15 - ORCHARD GRASS					
Commercial (common seed)	2,318	6,514	51,837	22,656	83,325
Pedigreed public varieties	2,440	5,544	13,152	61,665	82,802
Pedigreed proprietary varieties ¹	10,173	4,367	51,416	18,487	84,443
16 - REED CANARY GRASS					
Commercial (common seed)	x	x	3,197	1,709	6,563
Pedigreed public varieties	x	x	963	816	2,451
Pedigreed proprietary varieties ¹	1,522	x	4,614	x	7,989
17 - ANNUAL RYEGRASS					
Commercial (common seed)	11,429	17,887	51,590	152,393	233,298
Pedigreed public varieties	x	x	x	x	x
Pedigreed proprietary varieties ¹	17,338	x	77,415	x	120,620
18 - PERENNIAL RYEGRASS					
Commercial (common seed)	17,265	1,842	27,594	130,295	176,996
Pedigreed public varieties	52,613	x	x	279,947	337,871
Pedigreed proprietary varieties ¹	39,011	19,590	55,235	35,287	149,123
19 - SUDAN-SORGHUM					
Commercial (common seed)	7,418	x	10,191	x	24,075
Pedigreed varieties	0	0	0	0	0
20 - CRESTED WHEAT GRASS					
Commercial (common seed)	6,398	23,204	52,922	16,957	99,481
Pedigreed public varieties	2,987	24,283	34,920	6,368	68,558
Pedigreed proprietary varieties ¹	x	x	16,673	x	26,838
21 - INTERMEDIATE WHEAT GRASS					
Commercial (common seed)	x	x	8,292	7,938	24,795
Pedigreed public varieties	0	x	x	0	x
Pedigreed proprietary varieties ¹	x	x	1,855	x	2,978

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Table 1-1 Forage seed shipped to customers between July 1, 2009 and June 30, 2010 (concluded)

METRIC (KILOGRAMS)					
Seed	Manitoba	Saskatchewan	Alberta	British Columbia	Western Canada
22 - SLENDER WHEAT GRASS					
Commercial (common seed)	1,713	6,133	45,443	10,470	63,758
Pedigreed varieties	x	x	x	x	x
23 - WHEAT GRASS (ALL OTHER SPECIES)					
Commercial (common seed)	26,559	8,749	39,569	5,521	80,399
Pedigreed varieties	x	x	16,752	x	34,080
24 - WILD RYE (ALL SPECIES)					
Commercial (common seed)	x	4,959	9,020	3,216	x
Pedigreed varieties	x	1,700	7,041	x	12,211
25 - OTHER PERENNIAL FORAGE SPECIES					
Commercial (common seed)	5,668	23,789	71,646	6,723	107,827
Pedigreed varieties	x	x	16,710	x	40,253
26 - GREEN NEEDLE GRASS					
Commercial (common seed)	x	2,592	9,376	x	12,665
27 - OTHER NATIVE SPECIES					
Commercial (common seed)	x	4,089	32,802	4,576	x
28 - OTHER TURF SPECIES					
Commercial (common seed)	6,001	7,404	120,683	130,251	264,338
Pedigreed public varieties	x	x	x	227,819	x
Pedigreed proprietary varieties ¹	0	0	x	0	x
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Table 1-2 Forage seed shipped to customers between July 1, 2009 and June 30, 2010

IMPERIAL (POUNDS)					
Seed	Canada	Atlantic Provinces	Quebec	Ontario	Eastern Canada
PART 1: LEGUMES					
1 - ALFALFA					
Commercial (common seed)	1,921,339	13,852	98,439	594,011	706,301
Pedigreed public varieties	1,138,706	5,126	88,444	208,573	302,143
Pedigreed proprietary varieties ¹	5,725,306	114,045	1,447,809	2,080,228	3,642,082
2 - BIRD'S-FOOT TREFOIL					
Commercial (common seed)	160,610	x	x	75,725	99,217
Pedigreed public varieties	108,065	x	51,737	x	94,495
Pedigreed proprietary varieties ¹	113,214	x	72,329	31,773	x
3 - ALSIKE CLOVER					
Commercial (common seed)	665,023	160,089	210,121	111,981	482,191
Pedigreed public varieties	27,189	0	x	x	x
Pedigreed proprietary varieties ¹	x	0	x	0	x
4 - RED CLOVER (SINGLE CUT)					
Commercial (common seed)	714,853	24,855	77,197	350,007	452,059
Pedigreed public varieties	x	0	x	x	x
Pedigreed proprietary varieties ¹	x	0	0	0	0
5 - RED CLOVER (DOUBLE CUT)					
Commercial (common seed)	2,108,163	168,737	405,576	1,472,347	2,046,660
Pedigreed public varieties	286,134	x	99,750	177,688	x
Pedigreed proprietary varieties ¹	325,700	x	287,000	17,769	x
6 - SWEET CLOVER					
Commercial (common seed)	435,831	x	x	13,593	16,569
Pedigreed public varieties	142,043	0	x	x	6,964
Pedigreed proprietary varieties ¹	x	0	0	0	0
7 - WHITE CLOVER					
Commercial (common seed)	449,132	15,058	53,691	223,183	291,932
Pedigreed public varieties	47,397	x	40,492	x	x
Pedigreed proprietary varieties ¹	106,137	x	82,953	x	x
PART 2: GRASSES AND NATIVE SPECIES					
8 - TIMOTHY					
Commercial (common seed)	2,975,394	613,443	1,159,179	865,463	2,638,084
Pedigreed public varieties	883,092	90,852	339,811	292,422	723,086
Pedigreed proprietary varieties ¹	2,256,559	89,375	1,265,226	570,629	1,925,231
9 - MEADOW BROME GRASS					
Commercial (common seed)	422,074	0	7,614	15,567	23,180
Pedigreed public varieties	709,087	3,417	176,945	18,804	199,166
Pedigreed proprietary varieties ¹	436,060	x	174,026	x	207,647
10 - SMOOTH BROME GRASS					
Commercial (common seed)	795,423	6,817	73,497	439,165	519,478
Pedigreed public varieties	556,418	13,442	147,908	82,418	243,768
Pedigreed proprietary varieties ¹	374,080	7,055	143,609	46,077	196,741

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Table 1-2 Forage seed shipped to customers between July 1, 2009 and June 30, 2010 (continued)

IMPERIAL (POUNDS)					
Seed	Canada	Atlantic Provinces	Quebec	Ontario	Eastern Canada
11 - MEADOW FESCUE					
Commercial (common seed)	98,996	25,543	8,540	45,541	79,624
Pedigreed public varieties	6,256	x	x	0	x
Pedigreed proprietary varieties ¹	54,181	19,290	x	x	x
12 - RED FESCUE					
Commercial (common seed)	9,878,936	247,661	2,021,916	5,454,938	7,724,515
Pedigreed public varieties	845,938	x	x	216,645	331,644
Pedigreed proprietary varieties ¹	84,331	x	41,619	x	69,066
13 - TALL FESCUE					
Commercial (common seed)	634,143	31,445	84,964	305,461	421,870
Pedigreed public varieties	263,916	x	x	78,712	120,421
Pedigreed proprietary varieties ¹	378,158	x	x	121,413	224,267
14 - KENTUCKY BLUE GRASS					
Commercial (common seed)	3,498,703	236,362	505,851	2,311,382	3,053,594
Pedigreed public varieties	218,534	x	16,255	x	105,857
Pedigreed proprietary varieties ¹	1,110,213	x	135,307	659,862	x
15 - ORCHARD GRASS					
Commercial (common seed)	288,925	x	x	72,089	105,225
Pedigreed public varieties	184,697	x	x	779	2,151
Pedigreed proprietary varieties ¹	301,822	x	x	69,114	115,658
16 - REED CANARY GRASS					
Commercial (common seed)	22,379	x	x	4,162	7,910
Pedigreed public varieties	26,973	x	x	18,759	21,570
Pedigreed proprietary varieties ¹	105,831	7,055	17,588	63,574	88,218
17 - ANNUAL RYEGRASS					
Commercial (common seed)	2,405,128	159,432	334,951	1,396,409	1,890,793
Pedigreed public varieties	332,793	174,734	56,838	x	x
Pedigreed proprietary varieties ¹	367,713	60,131	30,699	10,961	101,791
18 - PERENNIAL RYEGRASS					
Commercial (common seed)	4,358,745	138,889	267,407	3,562,240	3,968,536
Pedigreed public varieties	818,969	x	0	x	74,091
Pedigreed proprietary varieties ¹	2,250,314	51,147	304,677	1,565,731	1,921,555
19 - SUDAN-SORGHUM					
Commercial (common seed)	316,977	1,885	61,660	200,355	263,901
Pedigreed varieties	20,708	0	x	x	20,708
20 - CRESTED WHEAT GRASS					
Commercial (common seed)	219,318	0	0	0	0
Pedigreed public varieties	151,145	0	0	0	0
Pedigreed proprietary varieties ¹	59,167	0	0	0	0
21 - INTERMEDIATE WHEAT GRASS					
Commercial (common seed)	54,663	0	0	0	0
Pedigreed public varieties	x	0	0	0	0
Pedigreed proprietary varieties ¹	6,564	0	0	0	0

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Table 1-2 Forage seed shipped to customers between July 1, 2009 and June 30, 2010 (continued)

IMPERIAL (POUNDS)					
Seed	Canada	Atlantic Provinces	Quebec	Ontario	Eastern Canada
22 - SLENDER WHEAT GRASS					
Commercial (common seed)	140,562	0	0	0	0
Pedigreed varieties	x	0	0	0	0
23 - WHEAT GRASS (ALL OTHER SPECIES)					
Commercial (common seed)	177,249	0	0	0	0
Pedigreed varieties	75,134	0	0	0	0
24 - WILD RYE (ALL SPECIES)					
Commercial (common seed)	48,628	x	0	x	x
Pedigreed varieties	26,920	0	0	0	0
25 - OTHER PERENNIAL FORAGE SPECIES					
Commercial (common seed)	298,895	0	x	x	61,178
Pedigreed varieties	88,742	0	0	0	0
26 - GREEN NEEDLE GRASS					
Commercial (common seed)	27,923	0	0	0	0
27 - OTHER NATIVE SPECIES					
Commercial (common seed)	134,674	0	x	0	x
28 - OTHER TURF SPECIES					
Commercial (common seed)	681,571	x	14,213	x	98,805
Pedigreed public varieties	512,238	x	x	0	x
Pedigreed proprietary varieties ¹	40,051	0	x	0	x

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Table 1-2 Forage seed shipped to customers between July 1, 2009 and June 30, 2010 (continued)

IMPERIAL (POUNDS)					
Seed	Manitoba	Saskatchewan	Alberta	British Columbia	Western Canada
PART 1: LEGUMES					
1 - ALFALFA					
Commercial (common seed)	277,168	541,862	363,956	32,053	1,215,039
Pedigreed public varieties	101,960	210,977	436,549	87,077	836,563
Pedigreed proprietary varieties ¹	265,820	441,522	1,292,522	83,359	2,083,224
2 - BIRD'S-FOOT TREFOIL					
Commercial (common seed)	54,849	0	3,681	2,863	61,393
Pedigreed public varieties	2,518	x	6,496	x	13,570
Pedigreed proprietary varieties ¹	x	0	x	x	x
3 - ALSIKE CLOVER					
Commercial (common seed)	6,576	11,007	135,934	29,315	182,832
Pedigreed public varieties	0	5,229	x	0	x
Pedigreed proprietary varieties ¹	x	x	x	x	x
4 - RED CLOVER (SINGLE CUT)					
Commercial (common seed)	11,132	53,248	161,607	36,807	262,795
Pedigreed public varieties	0	0	0	0	0
Pedigreed proprietary varieties ¹	x	x	x	x	x
5 - RED CLOVER (DOUBLE CUT)					
Commercial (common seed)	x	7,876	44,895	x	61,502
Pedigreed public varieties	x	x	x	0	x
Pedigreed proprietary varieties ¹	x	x	x	x	x
6 - SWEET CLOVER					
Commercial (common seed)	39,019	318,060	55,857	6,326	419,262
Pedigreed public varieties	19,717	81,838	33,524	0	135,079
Pedigreed proprietary varieties ¹	x	x	x	x	x
7 - WHITE CLOVER					
Commercial (common seed)	46,525	407	77,286	32,983	157,201
Pedigreed public varieties	0	0	x	0	x
Pedigreed proprietary varieties *	x	x	x	x	x
PART 2: GRASSES AND NATIVE SPECIES					
8 - TIMOTHY					
Commercial (common seed)	31,480	33,147	189,672	83,012	337,310
Pedigreed public varieties	13,959	6,817	95,121	44,109	160,006
Pedigreed proprietary varieties ¹	43,854	x	243,926	x	331,328
9 - MEADOW BROME GRASS					
Commercial (common seed)	36,228	124,662	229,477	8,526	398,893
Pedigreed public varieties	55,710	126,549	320,377	7,285	509,921
Pedigreed proprietary varieties ¹	x	x	119,392	x	228,413
10 - SMOOTH BROME GRASS					
Commercial (common seed)	27,660	82,761	82,761	82,761	275,945
Pedigreed public varieties	16,266	66,003	183,571	46,809	312,650
Pedigreed proprietary varieties ¹	x	x	101,670	x	177,339

¹ Proprietary varieties are those where distribution rights are owned by one company.

x suppressed to meet the confidentiality requirements in The Statistic Act

Table 1-2 Forage seed shipped to customers between July 1, 2009 and June 30, 2010 (continued)

IMPERIAL (POUNDS)					
Seed	Manitoba	Saskatchewan	Alberta	British Columbia	Western Canada
11 - MEADOW FESCUE					
Commercial (common seed)	x	x	11,937	x	19,372
Pedigreed public varieties	x	0	0	x	x
Pedigreed proprietary varieties ¹	x	x	x	x	x
12 - RED FESCUE					
Commercial (common seed)	1,118,590	114,997	583,507	337,328	2,154,422
Pedigreed public varieties	25,889	32,743	310,969	144,694	514,294
Pedigreed proprietary varieties ¹	0	x	11,155	x	15,264
13 - TALL FESCUE					
Commercial (common seed)	13,344	34,950	77,297	86,682	212,273
Pedigreed public varieties	x	x	17,328	106,534	143,495
Pedigreed proprietary varieties ¹	36,515	x	91,208	x	153,891
14 - KENTUCKY BLUE GRASS					
Commercial (common seed)	112,593	24,571	232,905	75,040	445,109
Pedigreed public varieties	x	35,881	9,570	x	112,676
Pedigreed proprietary varieties ¹	x	x	x	x	x
15 - ORCHARD GRASS					
Commercial (common seed)	5,111	14,361	114,281	49,947	183,700
Pedigreed public varieties	5,379	12,223	28,995	135,949	182,547
Pedigreed proprietary varieties ¹	22,427	9,628	113,352	40,757	186,165
16 - REED CANARY GRASS					
Commercial (common seed)	x	x	7,048	3,768	14,469
Pedigreed public varieties	x	x	2,123	1,799	5,403
Pedigreed proprietary varieties ¹	3,356	x	10,172	x	17,613
17 - ANNUAL RYEGRASS					
Commercial (common seed)	25,197	39,434	113,736	335,968	514,335
Pedigreed public varieties	x	x	x	x	x
Pedigreed proprietary varieties ¹	38,223	x	170,670	x	265,922
18 - PERENNIAL RYEGRASS					
Commercial (common seed)	38,064	4,061	60,833	287,251	390,209
Pedigreed public varieties	115,992	x	x	617,177	744,879
Pedigreed proprietary varieties ¹	86,005	43,189	121,772	77,795	328,760
19 - SUDAN-SORGHUM					
Commercial (common seed)	16,354	x	22,467	x	53,076
Pedigreed varieties	0	0	0	0	0
20 - CRESTED WHEAT GRASS					
Commercial (common seed)	14,105	51,156	116,674	37,383	219,318
Pedigreed public varieties	6,586	53,535	76,985	14,039	151,145
Pedigreed proprietary varieties ¹	x	x	36,757	x	59,167
21 - INTERMEDIATE WHEAT GRASS					
Commercial (common seed)	x	x	18,281	17,499	54,663
Pedigreed public varieties	0	x	x	0	x
Pedigreed proprietary varieties ¹	x	x	4,089	x	6,564

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Table 1-2 Forage seed shipped to customers between July 1, 2009 and June 30, 2010 (concluded)

IMPERIAL (POUNDS)					
Seed	Manitoba	Saskatchewan	Alberta	British Columbia	Western Canada
22 - SLENDER WHEAT GRASS					
Commercial (common seed)	3,776	13,520	100,184	23,082	140,562
Pedigreed varieties	x	x	x	x	x
23 - WHEAT GRASS (ALL OTHER SPECIES)					
Commercial (common seed)	58,553	19,289	87,235	12,173	177,249
Pedigreed varieties	x	x	36,932	x	75,134
24 - WILD RYE (ALL SPECIES)					
Commercial (common seed)	x	10,932	19,886	7,091	x
Pedigreed varieties	x	3,748	15,522	x	26,920
25 - OTHER PERENNIAL FORAGE SPECIES					
Commercial (common seed)	12,496	52,446	157,953	14,822	237,717
Pedigreed varieties	x	x	36,840	x	88,742
26 - GREEN NEEDLE GRASS					
Commercial (common seed)	x	5,714	20,671	x	27,923
27 - OTHER NATIVE SPECIES					
Commercial (common seed)	x	9,016	72,317	10,087	x
28 - OTHER TURF SPECIES					
Commercial (common seed)	13,230	16,322	266,060	287,154	582,767
Pedigreed public varieties	x	x	x	502,255	x
Pedigreed proprietary varieties ¹	0	0	x	0	x
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