

## BROMEGRASS

Test Site: Beaverlodge (Foster's Farm)  
Seeding Year: 1979

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Cultivar	Origin	Hardiness	Height (cm)	Date Ripe		Seed Yield				Herbage Yield			
						Kg/ha		% of Carlton		Yield t/ha		% of Carlton	
						1980	1981	1980	1981	1980	1981	1980	1981
Baylor	USA	9	86	Aug. 2	Aug. 4	592	495	40	70	3.85	5.36	67	86
Blair	USA	9	85	July 29	Aug. 4	492	373	33	53	3.77	5.60	65	90
Carlton*	Canada	9	90	Aug. 2	Aug. 4	1478	710	100	100	5.77	6.23	100	100
Jubilee	Canada	9	82	Aug. 1	Aug. 4	720	412	49	58	4.22	5.57	73	89
Kesto	Finland	9	86	Aug. 2	Aug. 4	1024	527	69	74	5.01	5.32	87	85
Magna	Canada	9	90	Aug. 2	Aug. 4	1183	689	80	97	5.75	6.00	100	96
Mandan 404	USA	9	82	Aug. 2	Aug. 4	906	436	61	61	4.50	5.26	78	84
Orfeu	Rumania	9	83	July 29	Aug. 4	1369	599	93	84	5.56	5.53	96	89
Redpatch	Canada	9	82	Aug. 2	Aug. 4	345	330	23	46	2.95	4.98	51	80
Regar	USA	9	92	July 28	July 22	619	514	42	72	3.78	5.37	66	86
S-8800	Canada	9	92	July 28	Aug. 4	1754	847	119	119	6.61	6.38	115	102
Svaja	Sweden	9	87	Aug. 2	Aug. 4	1156	593	78	84	5.32	5.76	92	92
Tempo	Canada	9	80	Aug. 2	Aug. 4	782	380	53	54	3.71	4.34	64	70
WWF 72	Sweden	9	80	Aug. 2	Aug. 4	1053	473	71	67	5.13	6.08	89	98
Mean						963	527			4.71	5.56		
L.S.D. (P = .05)						85.77	142.90			0.78	0.86		

## BROMEGRASS

Test Site: Falher (Beaupre Farm)  
Seeding Year: 1978

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## Seed Yield Data

## Herbage Yield Data

Cultivar	Origin	Hardiness	Height (cm)	Date Ripe			Seed Yield Data						Herbage Yield Data					
				Aug. 1979	Aug. 1980	Aug. 1981	Yield kg/ha			% of Carlton			Yield (DM) t/ha			% of Carlton		
Barton	USA	9	65	1	1	6	437	65	217	64	56	46	(1)	3.70	4.21	(1)	127	114
Carlton*	Canada	9	62	1	1	6	676	116	470	100	100	100	2.92	3.69		100	100	
Lyon	USA	9	57	1	1	6	568	28	256	83	24	54	2.93	3.83		100	104	
Magna	Canada	9	66	1	1	6	726	143	486	107	123	103	3.08	4.20		105	114	
Mandan 404	USA	9	60	1	1	6	479	79	314	70	68	67	2.83	3.59		97	97	
Regar	USA	9	65	1	July 29	July 24	354	55	243	52	47	52	2.53	3.79		87	103	
Tempo	Canada	9	58	1	1	6	503	46	226	74	48	48	2.25	3.01		77	82	
S-7695	Canada	9	65	1	1	6	759	198	553	112	171	118	2.98	3.92		102	106	
S-7855	Canada	9	61	1	1	6	556	63	270	82	54	57	2.98	3.52		102	95	
S-8778	Canada	9	68	1	1	6	1062	245	621	156	211	132	3.42	4.44		117	120	
S-8792	Canada	9	72	1	1	6	672	139	412	99	120	88	2.95	3.63		101	98	
Mean							617	108	370				2.96	3.80				
L.S.D. (P = .05)							181.83	62.13	112.64				0.65	0.68				

(1) Herbage not measured

## BROMEGRASS

Test Site: Falher (Beaupre Farm)  
Seeding Year: 1979

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Cultivar	Origin	Hardiness	Height (cm)	Date Ripe		Seed Yield				Herbage Yield			
						Kg/ha		% Carlton		Yield t/ha		% Carlton	
						1980	1981	1980	1981	1980	1981	1980	1981
Baylor	USA	9	84	Aug. 1	Aug. 4	919	546	66	83	3.69	6.78	77	103
Blair	USA	9	84	Aug. 1	Aug. 4	475	386	34	59	2.90	6.09	60	92
Carlton*	Canada	9	84	Aug. 1	Aug. 4	1397	657	100	100	4.82	6.59	100	100
Jubilee	Canada	9	78	Aug. 1	Aug. 4	625	441	45	67	3.49	6.27	72	95
Kesto	Finland	9	81	Aug. 1	Aug. 4	1050	597	75	91	4.15	6.45	86	98
Magna	Canada	9	84	Aug. 1	Aug. 4	1179	732	84	111	4.49	7.23	93	110
Mandan 404	USA	9	73	Aug. 1	Aug. 4	603	518	43	79	3.08	5.76	64	87
Orfeu	Rumania	9	81	Aug. 1	Aug. 4	1274	712	91	108	4.77	6.52	99	99
Redpatch	Canada	9	80	Aug. 1	Aug. 4	362	419	26	64	2.74	5.09	57	77
Regar	USA	9	89	July 23	July 22	457	527	33	80	3.00	5.21	62	79
S-8800	Canada	9	94	July 28	Aug. 4	1513	704	108	107	5.16	7.77	107	118
Svaja	Sweden	9	79	Aug. 1	Aug. 4	959	517	69	79	4.23	6.38	88	97
Tempo	Canada	9	74	Aug. 1	Aug. 4	498	436	36	66	2.73	5.11	57	78
WF 72	Sweden	9	77	Aug. 1	Aug. 4	999	578	72	88	4.50	6.20	93	94
Mean						880	555			3.84	6.25		
L.S.D. (P = .05)						69.22	144.88			0.62	1.15		

Cultivar	Origin	Hardiness	Height (cm)	Date Ripe			Seed Yield Data						Herbage Yield Data					
				July 1979	July 1980	July 1981	Yield kg/ha			% of Carlton			Yield (DM) t/ha			% of Carlton		
				1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981
Barton	USA	9	97	30	30	29	243	143	264	75	49	70	(1)	2.77	3.95	(1)	88	88
Carlton*	Canada	9	101	30	30	29	323	291	379	100	100	100		3.24	4.48		100	100
Lyon	USA	9	84	30	30	29	187	155	177	57	53	47		2.84	3.22		88	72
Magna	Canada	9	101	30	30	29	361	384	271	111	130	72		3.46	4.33		109	97
Mandan 404	USA	9	96	30	30	29	165	289	265	51	99	70		2.83	3.91		88	87
Regar	USA	9	92	30	10	29	306	36	182	94	12	48		2.55	3.92		81	88
Tempo	Canada	9	94	30	30	29	286	238	215	88	82	57		3.29	3.85		103	86
S-7695	Canada	9	98	30	30	29	544	485	423	168	167	112		3.63	4.24		113	95
S-7855	Canada	9	99	30	30	29	214	356	263	66	122	69		3.30	4.07		103	91
S-8778	Canada	9	106	30	30	29	284	482	386	150	166	102		3.51	4.75		109	106
S-8792	Canada	9	108	30	30	29	645	611	494	200	210	130		4.16	5.94		131	133
Mean							342	315	302					3.24	4.24			
L.S.D. (P = .05)							119.39	197.20	122.57					0.82	1.21			

(1) Herbage not measured