

Cultivar	Origin	Hardiness	Height (cm)	Date Ripe		Seed Yield				Herbage Yield			
				1980	1981	Kg/ha		% of Boreal		(DM)		% of Boreal	
						1980	1981	1980	1981	1980	1981	1980	1981
Ballade	France	9	42	July 18	July 22	36	256	3	34	1.53	7.03	35	83
Banner	U.S.A.	9	51	July 21	July 22	176	503	17	66	1.43	7.79	32	92
Bastide	France	9	43	July 11	July 22	61	339	6	45	0.48	7.01	11	83
Boreal*	Canada	9	54	July 21	July 22	1036	759	100	100	4.42	8.44	100	100
Carlawn	Canada	9	58	July 21	July 22	878	865	85	114	3.79	8.58	86	102
Chomade	France	9	49	July 18	July 22	155	325	15	43	1.31	6.92	30	82
Corona	Netherlands	9	47	July 18	July 22	94	420	9	55	2.38	8.17	54	97
Ensylva	Netherlands	9	47	July 18	July 22	414	302	40	40	2.41	7.49	55	89
Envira	Netherlands	9	57	July 21	July 22	806	788	78	104	3.35	8.37	76	99
Enzet	Netherlands	9	59	July 19	July 22	767	791	74	104	3.26	9.01	74	107
Epaulette	United Kingdom	9	45	July 18	July 13	59	190	6	25	2.29	7.01	52	83
Fess	United Kingdom	9	35	July 18	July 22	59	247	6	33	1.93	6.40	44	76
Fortress	U.S.A.	9	55	July 21	July 22	565	695	55	92	3.48	8.76	79	104
Hackle	United Kingdom	9	36	July 18	July 22	28	131	3	17	2.20	5.88	50	70
Keszthelyi 2	Hungary	9	61	July 21	July 22	614	563	59	74	3.50	8.39	79	99
Leik	Norway	9	58	July 18	July 22	630	687	61	91	3.62	9.60	82	114
Maxim	Sweden	9	53	July 21	July 22	471	600	45	79	2.59	7.98	59	95
Milda	France	9	57	July 18	July 22	325	523	31	69	2.73	8.69	62	103
Moncorde	Netherlands	9	49	July 21	July 22	557	494	54	65	3.09	8.31	70	98
Oriflamme	United Kingdom	9	48	July 11	July 22	121	255	12	34	1.30	7.71	29	91
Patio	Netherlands	9	56	July 18	July 22	568	636	55	84	3.07	9.60	69	114
Pernille	Denmark	9	49	July 21	July 13	397	386	38	51	3.22	7.46	73	88
Pollux	Denmark	9	53	July 21	July 22	633	621	61	82	3.78	8.88	86	105
Rapid	Netherlands	9	57	July 18	July 22	589	763	57	101	2.67	8.59	60	102
Reptans	Sweden	9	58	July 21	July 22	649	720	63	95	3.58	9.24	81	109
Roland 21	Germany	9	57	July 18	July 22	541	717	52	94	3.48	9.95	78	118
Skot	Denmark	9	47	July 11	July 22	67	258	6	34	1.40	7.45	32	88
Zernickower	East Germany	9	58	July 18	July 22	703	810	68	107	3.17	9.82	72	116
Mean						429	523			2.69	8.19		
L.S.D. (P = .05)						92.61	115.93			0.50	0.82		

Cultivar	Origin	Hardiness	Height (cm)	July 1979	July 1980	July 1981	Seed Yield						Herbage Yield					
							Kg/ha			% of Boreal			(DM)	t/ha		% of Boreal		
							1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981
Banner	U.S.A.	9	42	27	18	22	282	17	247	37	6	40	(1)	1.68	2.37	(1)	63	84
Barante	Netherlands	8	34	27	18	22	102	70	249	13	25	40		1.74	2.57		65	91
Barbara	Netherlands	9	37	27	18	22	67	126	231	9	45	37		1.32	1.81		49	64
Bastide	France	8	34	27	18	22	91	20	143	12	7	23		1.46	2.41		54	86
Boreal*	Canada	9	49	27	18	20	760	280	622	100	100	100		2.68	2.81		100	100
Brasov	Rumania	9	50	27	18	15	376	235	340	49	84	55		2.52	2.06		94	73
Carlawn	Canada	9	49	27	18	18	616	111	409	81	40	66		2.21	2.74		82	98
Checker	U.S.A.	9	44	27	18	20	131	76	282	17	27	45		1.73	2.10		65	75
Chomade	France	9	40	27	18	22	128	10	202	17	4	32		1.16	2.47		43	88
Corona	Netherlands	9	42	27	18	20	170	15	241	22	5	39		1.55	3.19		58	114
Engina	Netherlands	9	48	27	18	22	636	445	787	84	159	127		2.62	2.99		98	106
Ensylva	Netherlands	9	42	27	18	18	600	53	184	79	19	30		1.88	3.64		70	130
Envira	Netherlands	9	61	27	18	22	749	243	607	99	87	98		2.42	3.24		90	115
Enzet	Netherlands	9	54	27	18	22	627	303	577	83	108	93		2.49	2.92		93	104
Fortress	U.S.A.	9	47	27	18	22	755	89	432	99	32	69		2.38	2.36		89	84
Grelo	Denmark	9	40	27	18	22	206	42	167	27	15	27		2.38	2.43		89	86
Keszthelyi 2	Hungary	9	52	27	18	22	520	71	384	68	25	62		2.30	2.94		86	105
Manoir	France	8	33	27	18	22	109	84	227	14	30	36		1.76	2.45		66	87
Marga	Netherlands	9	42	27	18	22	106	40	258	14	14	41		1.48	2.83		55	101
Mariet	Netherlands	9	44	27	18	22	189	69	328	25	25	53		1.27	2.49		47	87
Merlin	United Kingdom	9	41	27	18	20	123	25	190	16	9	31		2.28	3.07		85	109
Moncorde	Netherlands	9	45	27	18	20	533	105	424	70	38	68		2.51	3.26		94	116
Monica	Netherlands	9	42	27	18	22	438	26	221	58	9	36		2.28	3.78		85	135
Patio	Netherlands	9	52	27	18	22	560	160	574	74	57	92		2.62	2.97		98	106
Pernille	Denmark	9	45	27	18	22	437	54	235	58	19	38		2.28	3.64		85	130
Pollux	Denmark	9	51	27	18	22	679	87	420	89	31	68		2.32	2.37		87	84
Puma	Denmark	9	41	27	18	15	132	63	289	17	23	46		1.31	2.69		49	96
Rapid	Netherlands	9	49	27	18	22	659	276	693	87	99	111		2.49	2.98		93	106

Cultivar	Origin	Hardiness	Height (cm)	Date Ripe			Seed Yield						Herbage Yield					
				July	July	July	Kg/ha			% of Boreal			(DM)	t/ha		% of Boreal		
				1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981
Skot	Denmark	9	40	27	18	20	128	12	154	17	4	25	(1)	2.04	3.31	(1)	76	118
Sonnet	Netherlands	9	36	27	18	22	175	7	118	23	3	19		2.04	3.12		76	111
Veni	Denmark	9	44	27	18	20	231	15	261	30	5	42		1.41	2.19		53	78
Mean							370	104	338					2.02	2.78			
L.S.D. (P = .05)							637	66.57	103.24					0.42	0.42			

(1) Herbage not measured.

NOTE: The following varieties classified as creeping red fescue are in fact slender or non-creeping varieties:

Ballade	Chomade	Hackle	Oriflamme
Banner	Corona	Manoir	Puma
Barbara	Epaulette	Marga	Skot
Bastide	Fess	Mariet	Sonnet
Checker	Grelo	Merlin	Veni

Cultivar	Origin	Hardiness	Height (cm)	Date Ripe			Seed Yield					Herbage Yield						
				Aug.	July	July	Kg/ha		% of Boreal			(DM)	t/ha		% of Boreal			
				1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981
Banner	U.S.A.	9	43	1	8	14	281	119	418	27	91	9	(1)	0.54	2.05	(1)	45	89
Barante	Netherlands	8	25	1	8	14	2	6	116	0.19	5	25		0.26	1.59		22	69
Barbara	Netherlands	8	27	1	8	14	13	10	115	1.20	8	25		0.30	2.08		25	90
Bastide	France	8	32	1	11	14	16	11	92	1.50	8	20		0.43	1.97		36	87
Boreal*	Canada	9	46	1	14	14	1043	131	459	100	100	100		1.20	2.30		100	100
Brasov	Rumania	9	44	1	14	14	411	70	371	39	53	81		0.72	1.86		60	81
Carlawn	Canada	8	44	1	14	14	510	65	309	49	50	67		0.83	2.16		69	94
Checker	U.S.A.	8	43	1	2	14	174	40	218	17	31	47		0.42	1.54		35	67
Chomade	France	8	42	1	14	14	71	40	149	7	31	32		0.64	1.85		53	80
Corona	Netherlands	8	40	1	14	14	44	2	196	4	2	43		0.51	2.05		43	89
Engina	Netherlands	8	44	1	14	14	340	215	546	33	164	119		1.51	2.55		126	111
Ensylva	Netherlands	8	33	1	14	14	261	7	103	25	5	22		0.29	2.04		24	89
Envira	Netherlands	8	49	1	14	14	758	239	451	73	182	98		1.39	2.44		116	106
Enzet	Netherlands	8	49	1	14	14	335	221	518	32	169	113		0.89	1.85		74	80
Fortress	U.S.A.	8	46	1	14	14	445	38	233	43	29	51		0.60	2.13		50	97
Grelo	Denmark	8	37	1	14	14	17	6	87	1.60	5	19		0.77	2.10		64	91
Keszthelyi 2	Hungary	8	50	1	14	14	510	102	367	49	78	80		1.46	1.98		122	86
Manoir	France	8	32	1	14	14	21	13	75	2	10	16		0.48	2.21		40	96
Marga	Netherlands	8	39	1	14	14	54	46	215	5	35	47		0.48	2.16		40	94
Mariet	Netherlands	9	38	1	8	14	220	57	229	21	44	50		0.55	1.79		46	78
Merlin	United Kingdom	8	42	1	14	14	17	3	144	1.60	2	31		0.43	2.21		36	96
Moncorde	Netherlands	8	42	1	14	14	617	63	287	59	48	63		0.92	2.26		77	98
Monica	Netherlands	8	41	1	14	14	455	17	176	44	13	38		0.93	2.87		78	125
Patio	Netherlands	8	47	1	14	14	521	53	439	50	40	96		0.99	2.24		83	97
Pernille	Denmark	8	43	1	14	14	334	35	153	32	27	33		0.83	2.15		69	93
Pollux	Denmark	8	46	1	14	14	629	48	266	60	37	58		1.13	1.95		94	85
Puma	Denmark	8	35	1	2	14	156	63	220	15	48	48		0.40	1.96		33	85
Rapid	Netherlands	9	45	1	14	14	619	155	568	59	118	124		1.32	2.52		110	110