

Cultivar	Origin	Hardiness	Beaverlodge Research Station			Beaverlodge Foster's Farm			Father Beaupre Farm			Ft. Vermilion Experimental Farm			High Level Fedeyko Farm		
			Date Ripe	Yield Kg/ha	% of Boreal	Date Ripe	Yield Kg/ha	% of Boreal	Date Ripe	Yield Kg/ha	% of Boreal	Date Ripe	Yield Kg/ha	% of Boreal	Date Ripe	Yield Kg/ha	% of Boreal
Ballade	France	9	(1)	20	6	July18	36	3	July14	9	2	July9	75	18	(1)	7	2
Banner	USA	9	July17	76	23	July21	176	17	July14	62	11	July9	121	30	July11	36	9
Bastide	France	9	(1)	20	6	July11	61	6	July14	7	1	July9	26	6	(1)	3	1
Boreal*	Canada	9	July17	330	100	July21	1036	100	July14	566	100	July9	410	100	July10	386	100
Carlawn	Canada	9	July17	280	85	July21	878	85	July14	490	87	July9	525	128	July10	438	113
Chomade	France	9	July17	81	25	July18	155	15	July12	59	10	July9	112	27	July10	44	11
Corona	Netherlands	9	(1)	76	23	July18	94	9	July14	22	4	July9	73	18	July10	59	15
Ensylo	Netherlands	9	July17	95	29	July18	414	40	July 4	149	26	July9	85	21	July10	159	41
Envira	Netherlands	9	July17	242	73	July21	806	78	July14	486	86	July9	337	82	July10	418	108
Enzet	Netherlands	9	July17	328	99	July19	767	74	July14	553	98	July9	395	96	July10	520	135
Epaulette	U.K.	9	(1)	40	12	July18	59	6	July14	7	1	July9	46	11	July10	21	5
Fess	U.K.	9	(1)	20	6	July18	59	6	July14	34	6	(1)	61	15	(1)	5	1
Fortress	USA	9	July17	149	45	July21	565	55	July14	178	31	July9	147	36	July10	172	45
Hackle	U.K.	9	(1)	20	6	July18	28	3	July14	15	3	(1)	0	0	(1)	3	1
Keszthelyi 2	Hungary	9	July17	152	46	July21	614	59	July14	262	46	July9	63	15	July10	104	27
Leik	Norway	9	July17	330	100	July18	630	61	July 4	344	61	July9	952	232	July10	460	119
Maxim	Sweden	9	July17	88	27	July21	471	45	July14	178	31	July9	145	35	July10	152	39
Milda	France	9	July17	92	28	July18	325	31	July14	145	26	July9	96	23	July10	135	35
Moncorde	Netherlands	9	July17	157	48	July21	557	54	July14	178	31	July9	253	31	July10	153	40
Oriflame	U.K.	9	July17	42	13	July11	121	12	June30	96	17	July9	96	23	June24	92	24
Patlo	Netherlands	9	July17	131	40	July18	568	55	July14	269	48	July9	127	31	July10	202	52
Pernille	Denmark	9	July17	114	35	July21	397	38	July14	185	33	July9	75	18	July10	171	44
Pollux	Denmark	9	July17	144	44	July21	633	61	July14	342	60	July9	112	27	July10	291	75
Rapid	Netherlands	9	July17	146	52	July18	589	57	July14	375	66	July9	389	95	July10	406	105
Reptans	Sweden	9	July17	171	52	July21	649	63	July14	381	67	July9	299	73	July10	373	97
Roland 21	Germany	9	July17	171	52	July18	541	52	July14	324	57	July9	143	35	July10	215	56
Skof	Denmark	9	July17	93	28	July11	67	6	July 4	56	10	July9	42	10	July10	90	23
Zernickower	E. Germany	9	July17	266	81	July18	703	68	July4	278	49	July9	229	56	July10	510	132
Mean				138			429			216			194			201	
L.S.D. (P = .05)				40.21			55.42			48.25			55.57			49.40	

(1) Seed not harvested, yield estimated.

Cultivar	Origin	Hardiness	Height (cm)	Date Ripe August			Seed Yield Data						Herbage Yield Data					
							Yield kg/ha			% of S.50			Yield (DM) t/ha			% of S.50		
				1978	1979	1980	1978	1979	1980	1978	1979	1980	1978	1979	1980	1978	1979	1980
Barbino	Netherlands	9	40	15	22	26	190	312	10	108	149	67	0.94	4.14	0.96	79	109	65
Baret	Netherlands	9	46	16	21	23	325	276	28	185	132	187	1.19	4.44	1.59	100	117	107
Borosa	Netherlands	9	44	17	21	26	233	308	19	132	147	127	1.00	4.01	1.05	84	106	70
Evergreen	Sweden	9	54	15	21	26	365	283	38	207	135	253	2.10	4.95	1.79	176	131	121
Holea	Germany	9	48	17	25	26	150	216	13	85	103	87	1.30	3.76	1.43	109	99	97
Maris Paviour	U.K.	9	25	22	29	26	87	130	2	49	62	13	0.45	2.44	0.78	38	64	53
Mortel	Netherlands	9	48	10	21	23	414	404	89	235	193	593	1.95	5.42	1.72	164	143	116
Nobis	Denmark	9	40	17	22	26	192	189	15	109	90	100	1.64	3.85	1.52	138	102	103
Nodora	Germany	9	49	17	22	25	304	274	33	173	131	220	2.20	4.77	1.23	185	126	83
Piccolo	Netherlands	9	50	14	21	26	231	223	33	131	107	220	1.39	3.85	1.75	117	102	118
Rall	Germany	9	47	14	22	20	325	231	54	185	111	360	1.72	5.00	1.82	145	132	122
S-50*	U.K.	9	43	17	24	26	176	209	15	100	100	100	1.19	3.79	1.48	100	100	100
Teno	Denmark	9	43	17	24	26	244	248	13	139	119	87	1.64	3.36	1.27	138	89	86
Mean							249	254	28				1.43	4.14	1.41			
L.S.D. (P = .05)							39.96	36.18	9.01				0.24	0.38	0.18			

Cultivar	Origin	Hardiness	Height (cm)	Date 1979	Ripe 1980	Seed Yield				Herbage Yield			
						Kg/ha		% of S.50		(DM) t/ha		% of S.50	
						1979	1980	1979	1980	1979	1980	1979	1980
Barbino	Netherlands	9	36	Aug.22	Aug.14	420	59	109	111	(1)	.66	(1)	78
Baret	Netherlands	9	38	Aug.22	Aug.14	385	141	100	266		1.18		139
Barosa	Netherlands	9	30	Aug.22	Aug.14	324	104	84	196		.82		96
Evergreen	Sweden	9	38	Aug.22	Aug.14	330	120	86	226		1.48		174
Holes	Germany	9	46	Aug.22	Aug.14	360	80	94	151		1.16		136
Maris Paviour	U.K.	9	15	Aug.22	Aug.14	205	3	53	6		.13		15
Nobis	Denmark	9	41	Aug.22	Aug.14	259	54	67	102		.75		88
Piccolo	Netherlands	9	48	Aug.22	Aug.14	361	72	94	136		1.01		119
Rail	Germany	9	38	Aug.22	Aug.14	267	207	69	391		1.48		174
S.50	U.K.	9	42	Aug.22	Aug.14	385	53	100	100		.85		100
Sport	France	9	42	Aug.22	Aug.14	250	61	65	115		.77		91
Teno	Denmark	9	44	Aug.22	Aug.14	293	56	76	106		.81		98
Mean							520	84			.92		
L.S.D. (P = .05)							45.22	18.16			0.19		

(1) herbage not measured in 1979