

Seed Yield Data

Herbage Yield Data

Cultivar	Origin	Hardiness	Height (cm)	Date Ripe			Seed Yield Data						Herbage Yield Data					
				1979	1980	1981	1979	1980	1981	1979	1980	1981	% of Climax	1979	1980	1981	1979	1980
Asterix	Netherlands	9	45	Sept. 4	Aug. 14	Aug. 17	318	7	62	77	3	39	(1)	4.06	1.77	(1)	88	56
Barmidi	Netherlands	9	61	Aug. 15	Aug. 5	Aug. 9	335	169	128	81	65	82		5.56	2.46		120	78
Barmoti	Netherlands	9	63	Aug. 9	Aug. 25	Aug. 4	456	388	198	110	148	126		4.35	2.52		94	80
Bartimi	Netherlands	9	62	Aug. 15	Aug. 5	Aug. 4	431	221	225	104	84	143		5.35	2.79		116	89
Barvanti	Netherlands	9	53	Aug. 22	Aug. 25	Aug. 17	326	106	78	79	40	50		3.37	1.91		73	61
Basho	Canada	9	61	Aug. 9	July 24	Aug. 4	284	185	110	69	71	70		3.17	1.79		68	57
Bodin	Norway	9	67	Aug. 9	July 30	July 29	590	441	261	143	168	166		5.99	3.25		129	104
Bottnia 11	Sweden	9	68	Aug. 9	July 30	Aug. 4	461	278	177	112	106	113		4.77	3.15		103	100
Champlain	Netherlands	9	80	Aug. 19	Aug. 11	Aug. 11	336	202	193	81	77	123		4.84	2.51		105	80
Climax*	Canada	9	70	Aug. 12	July 30	Aug. 4	413	262	157	100	100	100		4.63	3.14		100	100
Deploy	United Kingdom	9	31	Aug. 22	Aug. 14	Aug. 17	168	36	102	41	14	65		3.70	1.59		80	51
Engmo	Norway	9	70	Aug. 9	July 30	July 29	552	337	233	134	129	148		5.22	3.34		113	106
Erecta	Belgium	9	63	Aug. 11	July 30	Aug. 3	349	159	153	85	61	97		4.20	2.58		91	82
Farol	Netherlands	9	58	Aug. 22	Aug. 11	Aug. 13	343	100	186	83	38	118		3.57	2.15		77	68
Fleamar	Netherlands	9	60	Aug. 11	July 30	July 29	446	247	166	108	94	106		3.23	2.79		70	89
Forus	Norway	9	63	Aug. 9	July 30	Aug. 4	441	295	219	107	113	139		4.01	2.52		87	80
Georgikon	Hungary	9	69	Aug. 9	Aug. 2	Aug. 4	450	290	174	109	111	111		4.29	2.80		93	89
Goliath	Netherlands	9	64	Aug. 17	July 30	Aug. 4	504	209	149	122	80	95		4.98	2.86		108	91
Grindstad	Norway	9	65	Aug. 12	July 30	Aug. 4	549	312	158	133	119	101		4.95	3.16		107	101
Gusto	Netherlands	9	57	Sept. 4	Aug. 25	Aug. 17	401	48	61	97	18	39		7.34	2.68		159	85
Hokua	Japan	9	63	Aug. 9	July 30	Aug. 4	353	294	117	85	112	75		3.96	2.50		86	80
Korpa	Iceland	9	63	Aug. 9	July 30	July 29	598	382	304	145	146	194		6.20	3.79		134	121
Mahndorfer	Germany	9	62	Aug. 11	July 30	Aug. 4	501	317	135	121	121	86		5.00	2.49		108	79
Megas	Netherlands	9	61	Aug. 14	July 30	Aug. 4	287	104	115	69	40	73		3.99	2.85		86	91
Meson	Netherlands	9	56	Aug. 22	Aug. 14	Aug. 11	302	67	182	73	26	116		4.29	2.50		93	80
Mino	Denmark	9	52	Aug. 20	Aug. 11	Aug. 13	409	155	194	99	59	124		5.14	2.11		111	67
Motim	Netherlands	9	63	Aug. 20	Aug. 5	Aug. 5	367	64	139	89	24	88		4.92	2.50		106	80
N. F. G.	Germany	9	63	Aug. 9	July 30	Aug. 4	493	366	171	119	140	109		3.68	2.13		79	68
Otto	Finland	9	68	Aug. 11	July 30	July 29	551	364	239	133	139	152		5.07	3.38		110	108

(1) Herbage not measured.

Cultivar	Origin	Hardiness	Height		Date Ripe			Seed Yield Data					Herbage Yield Data					
			(cm)	1979	1980	1981	1979	1980	1981	1979	1980	1981	Yield (DM) t/ha	1979	1980	1981	% of Climax	1980
Palermo	Netherlands	9	28	Aug. 22	Aug. 14	Aug.13	221	145	94	54	55	60	(1)	1.83	1.19	(1)	40	38
Para	Poland	9	62	Aug. 9	Aug. 5	Aug. 4	339	305	233	82	116	148		3.44	2.83		74	90
Pedion	Netherlands	9	56	Aug. 22	Aug. 14	Aug.14	292	53	157	71	20	100		3.34	2.19		72	70
Pet	Germany	9	65	Aug. 9	July 30	Aug. 4	448	348	193	108	133	123		4.54	2.68		98	85
Phlewiola	Germany	9	65	Aug. 9	July 30	Aug. 4	335	217	166	81	83	106		4.26	2.62		92	83
Pota	Denmark	9	66	Aug. 12	July 30	Aug. 4	458	303	135	111	116	86		5.17	2.73		112	87
Pronto	U.S.A.	9	63	Aug. 15	July 30	Aug. 6	371	192	167	90	73	106		5.69	3.04		123	97
Ramona	Netherlands	9	24	Aug. 22	Aug. 11	Aug.13	185	121	78	45	46	50		2.56	1.06		55	34
Rasant	Germany	9	69	Aug. 9	July 30	July29	414	358	314	100	137	200		4.00	3.42		86	109
Richmond	Canada	9	63	Aug. 9	July 30	July29	398	336	169	96	128	108		4.56	3.24		98	103
Rotenberg	Sweden	9	67	Aug. 9	July 30	Aug. 4	442	338	331	107	129	211		4.65	3.34		100	106
RVP 251F	Belgium	9	58	Aug. 17	Aug. 4	Aug.12	309	52	135	75	20	86		4.72	2.74		102	87
Sabre	United Kingdom	9	56	Aug. 22	Aug. 25	Aug.17	356	137	92	86	52	59		5.02	2.35		108	75
Sigma	Netherlands	9	46	Aug. 22	Aug. 14	Aug.17	304	36	131	74	14	83		3.29	2.11		71	67
Suceava	Rumania	9	63	Aug. 9	July 30	July31	407	342	184	99	131	117		4.18	2.80		90	89
Surprise	Netherlands	9	59	Aug. 17	Aug. 5	Aug.13	449	202	135	109	77	86		5.40	3.06		117	97
Tammisto	Finland	9	70	Aug. 9	July 30	Aug. 4	457	341	247	111	130	157		4.03	3.03		87	96
Tapio 800	Hungary	9	66	Aug. 9	July 30	July29	390	306	209	94	117	133		4.35	3.12		95	99
Tarmo	Finland	9	66	Aug. 9	July 30	July29	561	369	230	136	141	146		4.90	3.02		106	96
Tilda	Denmark	9	60	Aug. 11	Aug. 2	July29	365	200	162	88	76	103		3.58	2.48		77	79
Timfor	U.S.A.	9	64	Aug. 9	July 30	July29	328	255	160	79	97	102		4.39	2.36		95	75
Topas Otofte	Denmark	9	65	Aug. 12	July 30	Aug. 4	357	231	164	86	88	104		4.38	2.87		95	91
Vallo	Sweden	9	64	Aug. 11	July 30	July29	534	393	198	129	150	126		4.49	2.67		97	85
Verdant	U.S.A.	9	70	Aug. 15	Aug. 1	Aug. 3	382	226	214	92	86	136		5.06	3.44		109	110
Mean							399	230	171.37					4.45	2.65			
L.S.D. (P = .05)							69.70	63.72	57.99					0.96	0.50			

(1) Herbage not measured.