

## Seed Yield

Cultivar	Origin	Height (cm)	Hardiness			Yield kg/ha			% of Altaswede		
			1979	1980	1981	1979	1980	1981	1979	1980	1981
Altaswede*	Canada	78	9	8	6	878	829	568	100	100	100
Arlington	U.S.A.	62	6	2	0	310	107	0	35	13	0
Astra	United Kingdom	68	8	2	0	615	129	0	70	16	0
Bjorn	Sweden	72	9	8	5	553	1116	318	63	135	56
Elbo	Denmark	72	8	3	1	812	182	0	92	22	0
Granta	United Kingdom	-	1	-	-	0	-	-	0	-	-
Gumpensteiner	Austria	-	0	-	-	0	-	-	0	-	-
Heges Hohenheimer	Germany	-	1	-	-	0	-	-	0	-	-
Kuhn	Netherlands	-	3	1	-	186	0	-	21	-	-
Marcom	France	-	0	-	-	0	-	-	0	-	-
Maris Gemini	United Kingdom	-	2	1	-	0	-	-	0	-	-
Merkur	Sweden	73	8	7	1	1071	617	0	122	74	0
Nava Trifolium	Denmark	66	8	2	0	1133	54	0	129	7	0
Norlac	Canada	71	9	8	7	1043	1155	390	119	139	69
Norseman	United Kingdom	-	0	-	-	0	-	-	0	-	-
Olvi Otofte	Denmark	65	6	2	0	837	172	0	95	21	0
Pacific	Canada	-	1	-	-	0	-	-	0	-	-
Taplanszentkeresztli	Hungary	-	2	-	-	0	-	-	0	-	-
Mean						391	484	142			
L.S.D. (P = .05)						339.99	270.74	129.22			

Note - Herbage not measured

## RED CLOVER

Test Site: Ft. Vermilion Experimental Farm  
Seeding Year: 1979

Page 54

Cultivar	Origin	Height (cm)	Hardiness		Seed Yield				Herbage Yield			
			1980	1981	kg/ha		% of Atlaswede		(DM)		% of Atlaswede	
					1980	1981	1980	1981	1980	1981	1980	1981
Atlaswede*	Canada	54	8	7	1475	613	100	100	4.83	4.46	100	100
Bjorn	Sweden	58	8	7	1354	417	92	68	4.87	4.66	101	104
Florex	U.S.A.	49	6	2	987	0	67	0	3.63	0	75	0
Florie	U.S.A.	49	4	1	662	0	45	0	2.16	0	45	0
Gollum	Denmark	50	6	2	1014	0	69	0	3.51	0	73	0
Granta	United Kingdom	-	1	-	0	-	0	-	0	-	0	-
Grasslands Pawera	New Zealand	-	1	-	0	-	0	-	0	-	0	-
Gumpensteiner	Austria	40	1	-	103	-	7	-	0.32	-	7	-
Krano	Denmark	53	5	2	759	0	51	0	2.40	0	50	0
Lossam 4N	France	-	1	-	0	-	0	-	0	-	0	-
Marino	East Germany	54	6	2	866	0	59	0	3.09	0	64	0
Merkur	Sweden	54	7	4	1272	289	86	47	3.31	3.57	69	80
Mont-Calme	Switzerland	45	2	-	301	-	20	-	0.74	-	15	-
Norlac	Canada	50	8	7	1369	634	93	103	4.88	5.15	101	115
Pacific	Canada	-	1	-	59	-	4	-	0	-	0	-
Palna	Denmark	52	4	1	513	0	35	0	1.28	0	27	0
Patavium	Italy	-	1	-	0	-	0	-	0	-	0	-
Perenta 4N	Rumania	57	5	3	295	55	20	9	1.57	1.00	33	22
Quinequeli	Chile	-	1	-	0	-	0	-	0	-	0	-
Rea 4N	Sweden	58	5	3	414	130	28	21	1.90	2.05	39	46
Sally 4N	Sweden	54	6	4	627	292	43	48	3.79	4.05	78	91
Sara 4N	Sweden	55	6	5	790	209	54	34	4.46	4.13	92	93
Taplanszentkeresztfi	Hungary	-	1	-	32	-	2	-	0	-	0	-
Temara 4N	Switzerland	55	2	-	0	-	0	-	0	-	0	-
Tristan	U.S.A.	54	7	2	853	0	58	0	2.77	0	57	0
Venla	Finland	58	7	4	1306	189	89	31	4.38	3.62	91	81
Mean					579	188			2.07	2.04		
L.S.D. (P = .05)					279.74	105.71			1.03	1.11		