

Forage Introductions  
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Northern Research Group  
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## FORAGE INTRODUCTIONS

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## FOREWORD

This is our seventh report on the performance of introduced cultivars of grasses and legumes. All data collected in the past 10 years are included.

Data are obtained from single plots comprising 5 rows, 30.5 cm (1 foot) apart and 6.1 metres (20 feet) long. Two rows are harvested for herbage and the remaining 3 for seed. Each cultivar is seeded in 3 successive years and each seeding is retained for 3 harvest years. Weeds are controlled by both mechanical and chemical means. Plots are fertilized annually. Irrigation is employed only in the year of seeding if required to ensure complete stands. While many observations are recorded, emphasis is placed on winter hardiness and seed yield.

## Key to Symbols

\* following cultivar name indicates standards (std) for comparison  
Rating 1 to 9 (9 best), - (not rated)

cm - centimeters (1 inch = 2.54 cm)  
kg/ha - kilograms per hectare  
lb/acre - pounds per acre

D.C. = double cut  
S.C. = single cut  
Tetra = tetraploid  
Dip. = diploid

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## G R A S S E S

SPECIES	CULTIVAR	ORIGIN	SEED YIELD					HERBAGE (DM) YIELD				COMMENTS
			DATA YRS	H A N R E D S I S -	DATE RIPE	KG/ HA	% OF STD	HT CM	H A N R E D S I S -	TONS / HA	% OF STD	
BENTGRASS, COLONIAL (AGROSTIS TENUIIS)												
	BORAL	SWEDEN	6	6	08/08	169	296	40	6	.5	166	
	EXETER *	CANADA	12	6	06/08	75	100	33	6	.3	100	
	GOGINAN	UNITED KINGDOM	1	4	*	0	*	*	4	.0	*	
	URRICA	NETHERLANDS	6	6	03/08	67	59	27	6	.2	66	
	PARYS MOUNTAIN	UNITED KINGDOM	1	5	*	0	*	*	5	.0	*	
	SARVAL	UNITED KINGDOM	6	8	02/08	114	121	33	8	.3	100	
	HIVERRA	ICELAND	8	7	04/08	114	139	36	7	.2	66	
	VARMLANDSK	SWEDEN	3	5	14/08	133	425	41	5	.4	133	
BENTGRASS, CREEPING (AGROSTIS PALUSTRIS)												
	PEUNCRUSS *	U.S.A.	14	6	05/08	51	100	39	6	.3	100	
BENTGRASS, VELVET (AGROSTIS CANINA)												
	ACA 65 *	GERMANY	3	5	01/08	25	100	40	5	.0	*	
	RUSTA	NETHERLANDS	3	4	01/08	15	60	30	4	.0	*	
BLUEGRASS, CANADA (POA COMPRESSA)												
	CANON *	CANADA	11	8	05/08	387	100	52	8	.7	100	
BLUEGRASS, KENTUCKY (POA PRATENSIS)												
	ADELPHI	U.S.A.	1	7	23/07	15	12	35	7	.1	20	
	ALTRA C1	U.S.A.	6	9	20/07	244	127	39	9	1.1	90	
	AQUILA	NETHERLANDS	1	8	23/07	89	73	40	8	.4	80	
	ARINA DASAS	DENMARK	1	8	14/07	146	120	60	9	.8	160	
	ARISTA	NETHERLANDS	3	9	19/07	528	216	41	9	.7	58	
	ATLAS	SWEDEN	3	9	16/07	293	120	81	9	1.7	133	
	BARKENTA	NETHERLANDS	3	8	26/07	255	104	48	8	.7	58	
	BARON	NETHERLANDS	3	9	24/07	596	244	38	9	.8	66	
	BARONES	NETHERLANDS	1	6	23/07	38	31	45	6	.1	20	
	BARONIE	NETHERLANDS	1	7	23/07	69	56	40	7	.1	20	
	BIRKA	SWEDEN	1	8	23/07	17	14	40	8	.2	40	
	CAMPUS	GERMANY	3	8	21/07	213	87	46	8	.6	50	
	CAPTAN	NETHERLANDS	3	9	18/07	408	167	60	9	1.6	125	
	CONTINENTAL	NETHERLANDS	1	7	23/07	73	60	35	7	.2	40	
	COUGAR	U.S.A.	3	9	24/07	227	178	33	9	.7	77	

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SPECIES	CULTIVAR	ORIGIN	SEED YIELD					HERBAGE (DM) YIELD				COMMENTS
			DATA YRS	H A N R E R I P E D A / M O	DATE	KG/ HA	% OF STD	HT CM	H A N T O N S / H A	% OF STD		
BLUEGRASS, KENTUCKY (POA PRATENSIS)												
	DELFT	NETHERLANDS	3	8	17/07	430	176	51	8	.8	66	
	DRYLAND	CANADA	6	9	20/07	69	36	44	9	.6	54	
	E.F.	DENMARK	3	9	18/07	211	86	60	9	1.5	116	
	EAGLE	NETHERLANDS	6	8	20/07	171	74	39	8	.5	62	
	ENSEMA	NETHERLANDS	1	9	14/07	406	333	65	8	.8	160	
	ENTENSA	NETHERLANDS	1	5	23/07	12	10	55	5	.4	80	
	FYLKING	U.S.A.	3	9	23/07	73	57	31	9	.8	88	
	GOLF (CHERI)	SWEDEN	3	9	21/07	486	199	38	9	.7	58	
	KAHNSTEIN	DENMARK	3	9	17/07	583	238	60	9	1.0	75	
	KARCAGI	HUNGARY	6	8	19/07	123	55	62	8	.6	75	
	KENBLUE	U.S.A.	6	8	17/07	333	144	65	8	1.0	112	
	MERTON	U.S.A.	9	8	22/07	208	82	46	8	.7	63	
	MERVEL	BELGIUM	2	9	15/07	207	276	60	9	.5	71	
	MONOPOLY	NETHERLANDS	6	8	26/07	272	117	51	8	.6	75	
	NORMA OTOFTE	DENMARK	3	9	17/07	564	231	60	9	1.4	108	
	NUGGEL	U.S.A.	6	9	23/07	168	87	28	9	.5	45	
	OLYMPRISP	GERMANY	3	9	22/07	432	177	50	9	1.0	75	
	OTOFTE	DENMARK	3	9	17/07	469	192	61	9	1.1	83	
	PARADE	NETHERLANDS	1	6	23/07	208	170	40	6	.2	40	
	PARK *	U.S.A.	15	8	19/07	193	100	52	8	1.1	100	
	PRATO	NETHERLANDS	6	9	21/07	260	136	30	9	.7	63	
	PRIMO	SWEDEN	3	9	21/07	299	122	53	9	1.1	83	
	SK-46 (FSKA)	GERMANY	6	9	19/07	211	167	52	9	1.2	100	
	SOBRA	SWEDEN	3	9	20/07	384	157	55	9	1.4	108	
	SOMA HUNSRALLE	DENMARK	3	9	17/07	582	238	63	9	1.3	100	
	SPATHS HOHENHEIMER	GERMANY	3	8	23/07	385	157	50	8	.6	50	
	STENSPALLE	DENMARK	3	9	17/07	402	164	61	9	1.3	100	
	STOLA 310	GERMANY	6	8	20/07	151	65	59	8	.7	87	
	SYDSPORT	SWEDEN	3	8	20/07	355	145	61	8	.8	66	
	T-NO.34	DENMARK	3	9	15/07	174	139	49	9	1.3	100	
	TRANSILVANIA	RUMANIA	1	8	23/07	68	55	65	8	.6	120	
	TROY	U.S.A.	6	8	19/07	220	95	60	8	.6	75	
	UNION	GERMANY	3	9	21/07	368	150	68	9	1.4	108	
	WINDSOR	U.S.A.	3	9	21/07	390	160	56	9	1.2	91	
BLUEGRASS, ROUGH (POA TRIVIALIS)												
	DASAS *	DENMARK	1	9	14/07	212	100	45	9	.8	100	

