

2006-2008 Yields. UC Davis Grass Cultivar Trial (Trial planted Oct. 5, 2005)

		2006	2007	2008	Average											% of					
		Yield	Yield	Yield												CUF 101					
FD		Dry t/a																			
<b>Released Varieties</b>																					
CUF 101	AL	11.01 ( 6)	11.57 ( 1)	8.55 ( 1)	10.38 ( 1)	A											100.0				
CUF 101	AL	10.94 ( 8)	8.94 ( 9)	7.05 ( 2)	8.98 ( 2)	B											86.5				
Agrpa 101	HG	10.29 (21)	9.75 ( 4)	4.64 ( 4)	8.23 ( 5)	B C D E											79.3				
Drover	TF	10.61 (14)	9.95 ( 3)	3.96 (14)	8.17 ( 6)	B C D E F											78.8				
Selection 75	KG	9.66 (31)	8.56 (16)	5.05 ( 3)	7.76 ( 9)	C D E F G H											74.8				
Barcarella	TF	10.81 (10)	8.31 (24)	3.85 (16)	7.66 (12)	C D E F G H I J											73.8				
AGRWB 103	PG	10.10 (23)	8.69 (11)	4.01 (13)	7.60 (14)	D E F G H I J K											73.3				
Bariane	TF	11.65 ( 1)	7.39 (39)	3.54 (21)	7.53 (17)	D E F G H I J K											72.5				
Barolex	TF	11.25 ( 2)	7.82 (33)	2.68 (39)	7.25 (22)	F G H I J K L M N											69.9				
Jesup Max-Q	TF	10.78 (12)	8.51 (17)	2.45 (43)	7.25 (23)	F G H I J K L M N											69.8				
Faw n	TF	10.51 (16)	8.01 (29)	2.93 (33)	7.15 (26)	G H I J K L M N											68.9				
Kentucky 31+	TF	10.06 (24)	8.30 (25)	3.08 (32)	7.15 (27)	G H I J K L M N											68.9				
Prosper	TF	9.02 (34)	8.60 (13)	3.18 (29)	6.94 (30)	H I J K L M N O P Q											66.8				
Potomac	OG	8.26 (38)	8.58 (14)	3.61 (20)	6.82 (31)	H I J K L M N O P Q											65.7				
Barlemas	OG	7.63 (42)	8.46 (18)	4.14 (11)	6.74 (32)	I J K L M N O P Q R											65.0				
Cristobal	OG	7.91 (40)	8.00 (30)	3.26 (26)	6.39 (37)	M N O P Q R S T											61.6				
Bronsyn	PR	9.72 (30)	6.41 (44)	2.80 (36)	6.31 (38)	N O P Q R S T U											60.8				
Baridana	OG	6.77 (46)	7.68 (38)	4.10 (12)	6.18 (39)	O P Q R S T U											59.6				
AGRDG101	OG	7.46 (44)	7.75 (35)	3.20 (28)	6.14 (40)	P Q R S T U											59.2				
Bronsyn NEA2	PR	8.83 (35)	6.48 (43)	2.69 (38)	6.00 (41)	Q R S T U											57.8				
Venture	RC	6.71 (47)	7.79 (34)	2.87 (34)	5.79 (43)	R S T U V											55.8				
Bargala	PR	10.04 (26)	6.03 (45)	1.18 (47)	5.75 (44)	S T U V											55.4				
Linn	PR	7.78 (41)	6.03 (46)	2.45 (44)	5.42 (46)	U V											52.2				
Barsprinter	PR	7.27 (45)	4.78 (48)	0.80 (48)	4.28 (48)	W											41.3				
<b>Experimental Varieties</b>																					
LT02B: experimental	TF	11.13 ( 4)	9.99 ( 2)	4.63 ( 5)	8.58 ( 3)	B C											82.7				
DF02B: experimental	TF	11.15 ( 3)	9.58 ( 6)	4.50 ( 7)	8.41 ( 4)	B C D											81.0				
LT02A: experimental	TF	9.97 (27)	9.50 ( 7)	4.58 ( 6)	8.02 ( 7)	C D E F G											77.2				
Bardiso:	TF	9.83 (28)	9.58 ( 5)	4.47 ( 8)	7.96 ( 8)	C D E F G											76.7				
HG B1 C2	HG	9.59 (32)	9.48 ( 8)	4.16 (10)	7.74 (10)	C D E F G H											74.6				
BAR FA 1BTR10	TF	10.99 ( 7)	8.30 (26)	3.81 (18)	7.70 (11)	C D E F G H I											74.2				
BAR FA BTR 7	TF	10.83 ( 9)	8.38 (21)	3.66 (19)	7.63 (13)	C D E F G H I J											73.5				
AGRFA148	TF	10.32 (20)	8.45 (19)	3.86 (15)	7.54 (15)	D E F G H I J K											72.7				
DF02A: experimental	TF	10.60 (15)	8.61 (12)	3.41 (24)	7.54 (16)	D E F G H I J K											72.7				
AGRFA144	TF	11.13 ( 5)	8.03 (27)	3.17 (30)	7.44 (18)	E F G H I J K L											71.7				
BAR FA BE 9301A	TF	10.50 (17)	7.93 (31)	3.83 (17)	7.42 (19)	E F G H I J K L											71.5				
FAZB97	TF	10.49 (18)	8.58 (15)	3.12 (31)	7.40 (20)	E F G H I J K L											71.3				
BAR FA BTR 6	TF	10.42 (19)	8.72 (10)	2.70 (37)	7.28 (21)	E F G H I J K L M											70.2				
BTR 14	TF	10.61 (13)	7.86 (32)	3.22 (27)	7.23 (24)	F G H I J K L M N											69.7				
BAR FA 6FRD	TF	9.77 (29)	8.35 (23)	3.52 (22)	7.21 (25)	F G H I J K L M N											69.5				
BTR 13	TF	10.80 (11)	7.71 (37)	2.84 (35)	7.12 (28)	G H I J K L M N O											68.6				
HG PI C2 Syn 2	HG	8.40 (36)	8.38 (22)	4.21 ( 9)	7.00 (29)	H I J K L M N O P											67.4				
BOR 86218	TF	10.06 (25)	7.73 (36)	2.42 (45)	6.74 (33)	I J K L M N O P Q R											64.9				
AGRBP 101	PG	8.35 (37)	8.42 (20)	3.33 (25)	6.70 (34)	J K L M N O P Q R S											64.5				
8PC	TF	9.30 (33)	8.01 (28)	2.64 (40)	6.65 (35)	K L M N O P Q R S T											64.1				
BAR 3FA BTR9	TF	10.15 (22)	6.89 (42)	2.49 (41)	6.51 (36)	L M N O P Q R S T											62.7				
350673	HG	8.16 (39)	7.35 (40)	2.46 (42)	5.99 (42)	Q R S T U											57.7				
BTR-G	OG	6.67 (48)	6.93 (41)	3.49 (23)	5.70 (45)	T U V											54.9				
BAR 1M	PR	7.58 (43)	5.53 (47)	1.73 (46)	4.94 (47)	V W											47.7				
MEAN		9.62	8.14	3.51	7.09																
CV		11.71	14.61	33.10	11.44																
LSD (0.1)		1.34	1.41	1.38	0.96																

Trial seeded at 25 lb/acre viable seed on Yolo clay loam soil at the Univ. of California Agronomy Farm, Davis, CA.

Entries followed by the same letter are not significantly different at the 10% probability level according to Fisher's (protected) LSD.

FD = Fall Dormancy reported by seed companies.

**2006 UC DAVIS COOL SEASON GRASS TRIAL. NDF RESULTS**

		Cut 23-May	Cut 22-Jun	Cut 28-Aug	Cut 24-Oct	SEASON AVERAGE
<b>Variety</b>	<b>Description</b>	<b>% NDF rank</b>	<b>% NDF rank</b>	<b>% NDF rank</b>	<b>% NDF rank</b>	<b>% NDF rank</b>
Barsprinter	Perennial Rye	51.850 ( 5)	49.9 ( 1)	44.2 ( 1)	44.3 ( 1)	47.5 ( 1)
Linn	Perennial Rye	51.100 ( 3)	51.3 ( 3)	44.8 ( 2)	46.9 ( 5)	48.5 ( 2)
Bargala	Perennial Rye	50.450 ( 1)	51.8 ( 6)	46.2 ( 5)	47.2 ( 9)	48.9 ( 3)
Bronsyn NEA2	Perennial Rye	51.500 ( 4)	51.6 ( 5)	45.1 ( 3)	48.0 ( 13)	49.1 ( 4)
BAR 1M	Perennial Rye	53.950 (10)	52.8 (15)	45.8 ( 4)	47.2 ( 8)	49.9 ( 5)
Bronsyn	Perennial Rye	51.000 ( 2)	52.8 (16)	46.5 ( 7)	49.8 (30)	50.0 ( 6)
Agrpa 101	Harding	53.300 ( 8)	52.2 (10)	47.2 ( 9)	49.4 (25)	50.5 ( 7)
FAZB97	Tall Fescue	56.700 (33)	51.9 ( 7)	48.1 (12)	45.6 ( 2)	50.6 ( 8)
Bariane	Tall Fescue	56.100 (24)	52.1 ( 9)	47.8 (10)	46.7 ( 4)	50.7 ( 9)
Bardiso:	Tall Fescue	54.150 (13)	50.4 ( 2)	49.2 (23)	49.5 (28)	50.8 (10)
BOR 86218	Tall Fescue	56.500 (28)	51.3 ( 4)	46.7 ( 8)	48.9 (23)	50.8 (11)
Venture	Prairie	55.700 (19)	52.6 (13)	48.9 (20)	47.3 (11)	51.1 (12)
350673	Reed Canary	54.800 (15)	54.5 (31)	48.1 (13)	47.2 ( 6)	51.2 (13)
BAR FA 1BTR10	Tall Fescue	55.550 (17)	52.3 (11)	48.9 (19)	48.6 (20)	51.3 (14)
BAR FA 6FRD	Tall Fescue	54.100 (12)	53.2 (21)	49.0 (21)	49.2 (24)	51.4 (15)
BTR-G	Orchard	52.000 ( 6)	54.4 (30)	51.0 (36)	48.3 (15)	51.4 (16)
AGRBW 103	Reed Canary	55.150 (16)	53.5 (22)	48.9 (18)	48.6 (19)	51.5 (17)
BAR 3FA BTR9	Tall Fescue	54.650 (14)	54.5 (32)	49.1 (22)	48.2 (14)	51.6 (18)
Kentucky 31+	Tall Fescue	55.900 (21)	53.5 (24)	49.4 (25)	48.3 (17)	51.8 (19)
Barcarella	Tall Fescue	56.650 (32)	54.5 (33)	50.0 (27)	46.0 ( 3)	51.8 (20)
AGRFA148	Tall Fescue	56.150 (25)	53.6 (25)	50.1 (29)	47.3 (10)	51.8 (21)
Jesup Max-Q	Tall Fescue	58.950 (45)	52.8 (14)	48.5 (14)	47.2 ( 7)	51.8 (22)
BAR FA BE 9301A	Tall Fescue	56.900 (34)	52.0 ( 8)	50.8 (32)	48.5 (18)	52.0 (23)
BAR FA BTR 7	Tall Fescue	56.100 (23)	52.9 (17)	50.9 (34)	48.6 (21)	52.1 (24)
HG PI C2 Syn 2	Reed Canary	56.250 (26)	55.6 (38)	48.0 (11)	49.4 (26)	52.3 (25)
Prosper	Tall Fescue	55.700 (18)	53.5 (23)	49.3 (24)	51.2 (36)	52.4 (26)
Baridana	Orchard	53.950 (11)	54.3 (29)	49.5 (26)	52.1 (42)	52.5 (27)
BTR 13	Tall Fescue	57.650 (40)	53.6 (26)	48.6 (15)	50.2 (32)	52.5 (28)
LT02B: experimental	Tall Fescue	56.550 (30)	53.1 (18)	50.2 (30)	51.2 (38)	52.7 (29)
DF02B: experimental	Tall Fescue	56.600 (31)	55.2 (36)	48.6 (16)	50.4 (34)	52.7 (30)
BTR 14	Tall Fescue	56.050 (22)	53.9 (28)	50.0 (28)	51.4 (39)	52.8 (31)
DF02A: experimental	Tall Fescue	55.850 (20)	53.1 (19)	51.9 (41)	50.3 (33)	52.8 (32)
Barolex	Tall Fescue	57.600 (39)	52.5 (12)	51.7 (39)	49.6 (29)	52.9 (33)
AGRBP 101	Prairie	57.100 (35)	57.4 (46)	48.8 (17)	48.6 (22)	53.0 (34)
Fawn	Tall Fescue	58.200 (43)	53.1 (20)	50.8 (33)	50.0 (31)	53.0 (35)
Potomac	Orchard	53.450 ( 9)	55.5 (37)	52.6 (44)	50.5 (35)	53.0 (36)
AGRFA144	Tall Fescue	58.950 (44)	55.8 (39)	50.2 (31)	47.8 (12)	53.2 (37)
LT02A: experimental	Tall Fescue	56.500 (29)	55.8 (40)	52.2 (43)	48.3 (16)	53.2 (38)
BAR FA BTR 6	Tall Fescue	57.200 (36)	55.9 (42)	51.0 (35)	49.4 (27)	53.4 (39)
Cristobal	Orchard	57.200 (37)	53.9 (27)	51.9 (40)	51.8 (40)	53.7 (40)
HG B1 C2	Reed Canary	60 (46)	57.1 (45)	46.4 ( 6)	51.2 (37)	53.7 (41)
Drover	Tall Fescue	57.350 (38)	54.8 (34)	51.7 (38)	52.2 (43)	54.0 (42)
Selection 75	Prairie	52.950 ( 7)	55.1 (35)	55.2 (46)	53.9 (45)	54.3 (43)
AGRDG101	Orchard	56.450 (27)	55.9 (41)	52.7 (45)	52.1 (41)	54.3 (44)
Barlemas	Orchard	57.900 (42)	56.2 (43)	52.0 (42)	52.6 (44)	54.7 (45)
8PC	Tall Fescue	57.850 (41)	56.7 (44)	51.6 (37)	54.5 (46)	55.2 (46)
MEAN		55.6	53.7	49.3	49.2	52.0
CV		2.6	3.4	3.5	2.6	1.4
LSD (0.05)		2.9	3.6	3.5	2.6	1.5









