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

		2006 Yield		2007 Yield		2008 Yield		Average																						% of CUF 101
	FD	Dry t/a																												
Released Varieties																														
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
AGRBW 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
Fawn	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
Experimental Varieties																																	
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	
Variety	**Description**	**% NDF**	**rank**	**% NDF**	**rank**	**% NDF**	**rank**	**% NDF**	**rank**	**% NDF**	**rank**
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	

2006 UC DAVIS COOL SEASON GRASS TRIAL. CRUDE PROTEIN RESULTS

	Cut 23-May		Cut 22-Jun		Cut 28-Aug		SEASON AVERAGE		
Variety	**CP%**	**rank**	**CP%**	**rank**	**CP%**	**rank**	**CP%**	**rank**	
Cristobal	24.9	(3)	26.2	(2)	26.5	(7)	25.9	(1)	A
Baridana	22.7	(10)	25.6	(3)	27.1	(4)	25.1	(2)	A B
Barsprinter	25.5	(1)	23.1	(6)	26.2	(10)	24.9	(3)	A B C
Barlemas	24.6	(4)	24.5	(4)	25.3	(14)	24.8	(4)	A B C
Venture	20.2	(28)	26.9	(1)	26.4	(9)	24.5	(5)	A B C D
Bargala	22.7	(9)	21.9	(17)	26.8	(6)	23.8	(6)	A B C D E
BTR-G	24.9	(2)	21.5	(23)	25.1	(15)	23.8	(7)	A B C D E
AGRBW 103	22.0	(13)	21.7	(20)	26.4	(8)	23.4	(8)	A B C D E F
HG B1 C2	20.9	(18)	21.1	(26)	28.0	(1)	23.3	(9)	A B C D E F G
AGRDG101	20.9	(19)	22.5	(11)	26.1	(11)	23.1	(10)	B C D E F G H
BAR 1M	23.0	(6)	20.2	(35)	25.8	(12)	23.0	(11)	B C D E F G H I
BOR 86218	22.5	(11)	22.6	(10)	23.8	(20)	22.9	(12)	B C D E F G H I J
Linn	20.8	(20)	20.9	(28)	26.9	(5)	22.9	(13)	B C D E F G H I J
AGRBP 101	21.9	(15)	18.9	(43)	27.1	(3)	22.6	(14)	B C D E F G H I J K
Agrpa 101	18.8	(38)	21.8	(19)	27.2	(2)	22.6	(15)	B C D E F G H I J K
HG PI C2 Syn 2	21.4	(17)	20.1	(36)	25.8	(13)	22.4	(16)	C D E F G H I J K L
Bronsyn NEA2	22.2	(12)	20.8	(31)	24.3	(19)	22.4	(17)	C D E F G H I J K L
Potomac	21.9	(14)	21.8	(18)	23.3	(22)	22.4	(18)	C D E F G H I J K L
8PC	22.9	(7)	22.1	(14)	21.8	(34)	22.3	(19)	C D E F G H I J K L
Barolex	23.1	(5)	22.7	(9)	20.7	(38)	22.2	(20)	D E F G H I J K L
BAR FA 6FRD	20.6	(24)	20.9	(29)	24.7	(18)	22.1	(21)	D E F G H I J K L M
Prosper	19.0	(35)	21.9	(16)	24.9	(16)	21.9	(22)	D E F G H I J K L M
Bronsyn	20.6	(25)	21.5	(22)	23.0	(26)	21.7	(23)	E F G H I J K L M N
Bardiso:	19.3	(34)	20.8	(30)	24.8	(17)	21.7	(24)	E F G H I J K L M N
BTR 14	22.8	(8)	21.4	(24)	19.8	(45)	21.3	(25)	E F G H I J K L M N
AGRFA148	20.8	(21)	21.3	(25)	21.7	(35)	21.3	(26)	E F G H I J K L M N
BAR FA 1BTR10	20.0	(29)	23.0	(8)	20.7	(39)	21.3	(27)	E F G H I J K L M N
BAR FA BTR 6	20.5	(26)	20.7	(33)	22.2	(31)	21.2	(28)	F G H I J K L M N
FAZB97	20.6	(23)	20.0	(37)	22.6	(27)	21.1	(29)	F G H I J K L M N
DF02A: experimenta	19.9	(30)	20.5	(34)	22.5	(29)	21.0	(30)	F G H I J K L M N
DF02B: experimenta	18.7	(39)	21.0	(27)	23.1	(25)	20.9	(31)	F G H I J K L M N
Barcarella	19.0	(36)	23.1	(7)	20.3	(43)	20.8	(32)	F G H I J K L M N
BAR FA BTR 7	17.9	(41)	23.8	(5)	20.5	(41)	20.7	(33)	G H I J K L M N
Fawn	17.4	(46)	21.6	(21)	23.1	(24)	20.7	(34)	G H I J K L M N
Jesup Max-Q	19.6	(32)	19.8	(38)	22.5	(30)	20.7	(35)	H I J K L M N
AGRFA144	20.7	(22)	19.3	(42)	21.5	(36)	20.5	(36)	I J K L M N
BAR FA BE 9301A	21.5	(16)	17.3	(45)	22.6	(28)	20.5	(37)	I J K L M N
BAR 3FA BTR9	18.7	(40)	22.1	(15)	20.4	(42)	20.4	(38)	I J K L M N
Selection 75	20.5	(27)	18.8	(44)	21.8	(33)	20.4	(39)	J K L M N
Bariane	18.9	(37)	22.2	(13)	20.1	(44)	20.4	(40)	J K L M N
BTR 13	17.8	(42)	22.3	(12)	20.7	(40)	20.2	(41)	K L M N
Kentucky 31+	17.6	(45)	19.7	(40)	23.3	(23)	20.2	(42)	K L M N
Drover	19.8	(31)	20.7	(32)	19.4	(46)	19.9	(43)	L M N
LT02A: experimental	17.7	(44)	19.7	(39)	22.2	(32)	19.8	(44)	L M N
LT02B: experimental	17.7	(43)	19.7	(41)	21.1	(37)	19.5	(45)	M N
350673	19.5	(33)	14.6	(46)	23.6	(21)	19.3	(46)	N
MEAN	20.7		21.38		23.5		21.9		
CV	8.7		10.25		9.6		6.0		
LSD (0.05)	3.65		4.415		4.57		2.65		

2007 UC DAVIS COOL SEASON GRASS TRIAL. NDF% RESULTS

	Cut 15-May		Cut 22-Jun		Cut 30-Jul		Cut 28-Aug		SEASON AVERAGE															
Variety	**NDF %**	**rank**	**NDF %**	**rank**	**NDF %**	**rank**	**NDF %**	**rank**	**NDF %**	**rank**														
Selection 75	43.8	(9)	59.3	(1)	56.4	(2)	53.9	(2)	53.4	(1)	A													
350673	43.6	(10)	50.5	(23)	57.0	(1)	51.7	(4)	50.7	(2)		B												
BAR FA BE 9301A	46.3	(3)	52.6	(12)	51.5	(12)	51.3	(7)	50.5	(3)		B	C											
Cristobal	42.9	(14)	54.3	(4)	51.9	(10)	49.6	(19)	49.7	(4)		B	C	D										
Potomac	38.1	(42)	54.2	(5)	54.6	(3)	51.5	(5)	49.6	(5)		B	C	D	E									
Baridana	40.0	(34)	54.0	(7)	50.9	(16)	51.3	(6)	49.1	(6)		B	C	D	E	F								
Prosper	42.1	(22)	52.8	(11)	52.0	(9)	49.0	(24)	49.0	(7)		B	C	D	E	F	G							
AGRDG101	36.0	(44)	52.5	(14)	53.1	(6)	54.1	(1)	48.9	(8)		B	C	D	E	F	G	H						
Venture	37.1	(43)	55.4	(2)	54.2	(4)	48.3	(34)	48.8	(9)		B	C	D	E	F	G	H	I					
BAR FA 1BTR10	41.6	(26)	51.6	(17)	49.9	(21)	51.7	(3)	48.7	(10)		B	C	D	E	F	G	H	I					
AGRBW 103	44.6	(6)	50.3	(25)	49.5	(26)	50.2	(14)	48.7	(11)		B	C	D	E	F	G	H	I					
Agrpa 101	40.6	(31)	53.3	(10)	50.8	(17)	49.4	(21)	48.5	(12)		B	C	D	E	F	G	H	I					
BAR 3FA BTR9	43.3	(12)	50.6	(22)	51.2	(13)	49.0	(25)	48.5	(13)		B	C	D	E	F	G	H	I					
BTR-G	42.6	(17)	52.4	(15)	49.0	(27)	49.8	(18)	48.4	(14)		B	C	D	E	F	G	H	I	J				
AGRFA144	43.4	(11)	49.1	(34)	51.2	(14)	49.9	(17)	48.4	(15)		B	C	D	E	F	G	H	I	J				
DF02B: experimental	43.0	(13)	50.9	(20)	50.7	(18)	48.7	(29)	48.3	(16)		B	C	D	E	F	G	H	I	J				
LT02B: experimental	42.1	(23)	49.7	(30)	51.8	(11)	49.9	(15)	48.3	(17)		B	C	D	E	F	G	H	I	J				
HG B1 C2	40.3	(33)	54.7	(3)	48.2	(30)	50.3	(13)	48.3	(18)		B	C	D	E	F	G	H	I	J				
FAZB97	46.0	(4)	50.2	(26)	49.8	(22)	46.8	(39)	48.2	(19)		B	C	D	E	F	G	H	I	J				
BOR 86218	42.3	(21)	50.4	(24)	50.1	(20)	49.4	(22)	48.1	(20)			C	D	E	F	G	H	I	J	K			
Faw n	42.4	(19)	51.0	(19)	48.1	(32)	50.9	(9)	48.1	(21)			C	D	E	F	G	H	I	J	K			
BTR 14	45.6	(5)	49.1	(33)	48.1	(33)	49.4	(20)	48.0	(22)			C	D	E	F	G	H	I	J	K			
Bardiso:	43.8	(8)	52.6	(13)	50.5	(19)	45.0	(44)	48.0	(23)			C	D	E	F	G	H	I	J	K			
BAR FA BTR 6	47.6	(2)	48.6	(35)	49.6	(24)	45.9	(42)	48.0	(24)			C	D	E	F	G	H	I	J	K			
8PC	35.0	(45)	53.5	(9)	53.4	(5)	49.9	(16)	47.9	(25)			C	D	E	F	G	H	I	J	K			
BAR FA BTR 7	44.4	(7)	51.1	(18)	47.8	(35)	48.4	(33)	47.9	(26)			C	D	E	F	G	H	I	J	K			
AGRBP 101	39.1	(40)	51.8	(16)	51.0	(15)	49.0	(26)	47.7	(27)				D	E	F	G	H	I	J	K	L		
HG PI C2 Syn 2	42.8	(15)	53.7	(8)	44.5	(45)	49.2	(23)	47.6	(28)				D	E	F	G	H	I	J	K	L		
Bariane	41.0	(28)	50.2	(27)	48.2	(29)	50.6	(10)	47.5	(29)				D	E	F	G	H	I	J	K	L		
Barlemas	33.1	(46)	54.2	(6)	52.5	(7)	48.9	(27)	47.2	(30)				D	E	F	G	H	I	J	K	L		
Kentucky 31+	42.7	(16)	48.2	(41)	49.5	(25)	48.0	(36)	47.1	(31)				D	E	F	G	H	I	J	K	L		
Drover	38.2	(41)	50.1	(29)	52.3	(8)	47.7	(38)	47.1	(32)					E	F	G	H	I	J	K	L		
DF02A: experimental	47.7	(1)	48.4	(39)	45.7	(42)	46.2	(41)	47.0	(33)					E	F	G	H	I	J	K	L		
BTR 13	42.4	(20)	48.6	(36)	46.8	(39)	50.3	(12)	47.0	(34)					E	F	G	H	I	J	K	L		
BAR FA 6FRD	40.8	(29)	47.1	(45)	48.2	(31)	51.2	(8)	46.8	(35)						F	G	H	I	J	K	L	M	
Linn	40.4	(32)	49.4	(31)	46.5	(41)	50.6	(11)	46.7	(36)						F	G	H	I	J	K	L	M	N
BAR 1M	41.4	(27)	48.5	(37)	47.9	(34)	48.8	(28)	46.6	(37)						F	G	H	I	J	K	L	M	N
LT02A: experimental	42.5	(18)	48.5	(38)	46.5	(40)	48.4	(31)	46.5	(38)							G	H	I	J	K	L	M	N
Barolex	42.0	(24)	48.4	(40)	47.4	(36)	48.2	(35)	46.5	(39)							G	H	I	J	K	L	M	N
Bronsyn	39.1	(39)	50.1	(28)	48.6	(28)	47.7	(37)	46.4	(40)								H	I	J	K	L	M	N
AGRFA148	39.4	(37)	49.2	(32)	49.7	(23)	46.7	(40)	46.2	(41)									I	J	K	L	M	N
Bronsyn NEA2	39.8	(36)	48.0	(44)	47.2	(37)	48.4	(32)	45.9	(42)										J	K	L	M	N
Jesup Max-Q	40.7	(30)	50.8	(21)	46.8	(38)	44.0	(45)	45.6	(43)											K	L	M	N
Bargala	39.3	(38)	48.0	(42)	45.1	(44)	48.6	(30)	45.2	(44)												L	M	N
Barsprinter	39.9	(35)	46.9	(46)	45.5	(43)	45.1	(43)	44.3	(45)													M	N
Barcarella	41.9	(25)	48.0	(43)	44.4	(46)	42.3	(46)	44.2	(46)														N
MEAN	41.5		50.9		49.7		49.0		47.8															
CV	8.8		3.9		4.6		5.2		2.7															
LSD (0.05)	7.4		4.0		4.6		5.1		2.6															

2007 UC DAVIS COOL SEASON GRASS TRIAL. CRUDE PROTEIN RESULTS

	Cut 15-May		Cut 22-Jun		Cut 30-Jul		Cut 28-Aug		SEASON AVERAGE		
Variety	**CP%**	**rank**	**CP%**	**rank**	**CP%**	**rank**	**CP%**	**rank**	**CP%**	**rank**	
Jesup Max-Q	23.3	(3)	20	(1)	21.5	(5)	22.2	(2)	21.8	(1)	A
Venture	23.0	(4)	16.95	(10)	19.2	(12)	22.5	(1)	20.4	(2)	A B
Linn	20.9	(10)	15.7	(18)	22.7	(2)	21.6	(3)	20.2	(3)	A B C
Bardiso:	20.6	(13)	16.8	(11)	23.2	(1)	20.1	(11)	20.2	(4)	A B C D
Barolex	22.4	(6)	17.9	(5)	20.5	(8)	20.0	(12)	19.9	(5)	B C D
Bargala	19.9	(14)	17.1	(7)	20.9	(6)	19.7	(17)	19.8	(6)	B C D
HG B1 C2	26.1	(1)	16.8	(12)	18.9	(13)	17.5	(38)	19.8	(7)	B C D
LT02A: experimental	22.8	(5)	15.95	(15)	20.8	(7)	19.3	(20)	19.7	(8)	B C D E
Baridana	18.8	(24)	17.6	(6)	21.8	(4)	21.1	(5)	19.7	(9)	B C D E
Prosper	22.2	(7)	17.95	(4)	18.8	(14)	18.9	(21)	19.5	(10)	B C D E F
HG Pl C2 Syn 2	20.8	(11)	15.5	(20)	20.5	(9)	19.7	(18)	19.2	(11)	B C D E F G
Barlemas	23.8	(2)	16.95	(9)	16.2	(36)	18.4	(28)	19.1	(12)	B C D E F G H
Bariane	17.4	(42)	18.85	(3)	21.8	(3)	18.0	(33)	18.7	(13)	B C D E F G H I
Kentucky 31+	21.2	(9)	15.05	(25)	19.3	(11)	18.8	(23)	18.6	(14)	C D E F G H I J
AGRDG101	19.3	(20)	14.3	(31)	17.2	(25)	21.5	(4)	18.5	(15)	C D E F G H I J
LT02B: experimental	21.8	(8)	19.05	(2)	14.2	(45)	18.8	(24)	18.5	(16)	C D E F G H I J K
Barcarella	18.2	(31)	15.3	(21)	20.1	(10)	18.1	(31)	18.3	(17)	D E F G H I J K L
AGRBP 101	18.8	(23)	13.45	(40)	18.3	(16)	19.9	(15)	18.2	(18)	D E F G H I J K L
AGRFA144	19.9	(16)	16.2	(14)	14.6	(42)	20.9	(6)	18.1	(19)	D E F G H I J K L M
DF02A: experimental	19.8	(17)	14.65	(27)	16.9	(31)	20.4	(8)	18.0	(20)	E F G H I J K L M
Bronsyn	19.0	(22)	14.15	(34)	16.5	(33)	20.0	(13)	17.7	(21)	F G H I J K L M N
BAR FA BTR 7	19.8	(18)	14.45	(29)	18.1	(18)	17.6	(37)	17.7	(22)	F G H I J K L M N
BTR 14	17.3	(43)	14.65	(26)	18.4	(15)	20.2	(10)	17.6	(23)	G H I J K L M N
BAR FA BTR 6	19.4	(19)	13.9	(36)	17.8	(21)	18.4	(27)	17.5	(24)	G H I J K L M N
BAR FA 1BTR10	18.7	(25)	15.75	(17)	16.9	(30)	20.2	(9)	17.4	(25)	G H I J K L M N
Barsprinter	19.3	(21)	16.6	(13)	17	(28)	19.3	(19)	17.4	(26)	G H I J K L M N
BTR 13	17.9	(36)	13.7	(39)	18.1	(20)	18.6	(26)	17.3	(27)	H I J K L M N
AGRBW 103	18.5	(27)	15.75	(16)	18.1	(19)	18.1	(30)	17.3	(28)	H I J K L M N
8PC	19.9	(15)	14.55	(28)	17	(29)	18.0	(34)	17.1	(29)	I J K L M N O
DF02B: experimental	18.1	(35)	13.45	(41)	17.7	(22)	18.8	(22)	17.0	(30)	I J K L M N O
Bronsyn NEA2	17.6	(40)	15.5	(19)	17.6	(24)	18.8	(25)	16.9	(31)	I J K L M N O
BOR 86218	18.2	(33)	13.9	(37)	15.4	(39)	19.9	(14)	16.9	(32)	I J K L M N O
Drover	16.9	(45)	13.2	(42)	16.6	(32)	20.8	(7)	16.9	(33)	J K L M N O
AGRFA148	17.1	(44)	17	(8)	18.2	(17)	17.9	(35)	16.8	(34)	J K L M N O
Cristobal	17.8	(37)	15.1	(24)	17.2	(27)	16.6	(42)	16.7	(35)	K L M N O p
350673	20.7	(12)	15.1	(22)	14.5	(43)	16.4	(45)	16.7	(36)	K L M N O p
Agrpa 101	18.4	(28)	14.15	(33)	15.7	(38)	19.8	(16)	16.7	(37)	K L M N O p
BAR FA BE 9301A	18.2	(32)	14.25	(32)	17.6	(23)	17.1	(41)	16.7	(38)	K L M N O p
BAR 1M	17.7	(39)	12.85	(44)	17.2	(26)	16.5	(43)	16.6	(39)	L M N O p
BAR FA 6FRD	18.4	(29)	13.85	(38)	16.4	(34)	17.3	(39)	16.6	(40)	L M N O p
BAR 3FA BTR9	16.9	(46)	15.1	(23)	16.2	(35)	17.2	(40)	16.5	(41)	L M N O p
Potomac	18.2	(34)	14.1	(35)	14.9	(40)	18.1	(32)	16.3	(42)	M N O p
BTR-G	18.5	(26)	14.35	(30)	15.8	(37)	16.4	(44)	16.3	(43)	M N O p
FAZB97	18.3	(30)	12.95	(43)	14.7	(41)	17.7	(36)	16.0	(44)	N O p
Selection 75	17.6	(41)	12.8	(45)	13.2	(46)	18.2	(29)	15.4	(45)	O p
Faw n	17.7	(38)	11.95	(46)	14.4	(44)	15.8	(46)	15.0	(46)	p
MEAN	19.5		15.3		17.8		18.9		17.9		
CV	7.8		12.7		9.0		10.9		5.1		
LSD (0.05)	3.0		3.9		3.2		4.2		1.8		

2008 UC DAVIS COOL SEASON GRASS TRIAL. NDF% RESULTS

	Cut 18-Apr		Cut 20-May		Cut 8-Aug		SEASON AVERAGE																	
Variety	**NDF %**	**rank**	**NDF %**	**rank**	**NDF %**	**rank**	**NDF %**	**rank**																
BOR 86218	45.0	(4)	45.2	(1)	49.7	(20)	44.7	(1)	A															
Bargala	43.2	(1)	45.4	(2)	49.4	(18)	45.1	(2)	A	B														
BAR 1M	46.6	(5)	45.8	(3)	49.1	(17)	45.4	(3)	A	B	C													
Bronsyn NEA2	43.9	(2)	49.6	(8)	48.9	(16)	45.7	(4)	A	B	C													
BTR 13	44.7	(3)	55.2	(37)	48.5	(15)	47.3	(5)		B	C													
LT02A: experimental	46.8	(7)	50.8	(11)	49.5	(19)	48.3	(6)			C	D												
Bardiso:	46.9	(8)	51.0	(13)	46.4	(5)	48.6	(7)			C	D	E											
Barcarella	47.0	(10)	46.7	(4)	48.0	(10)	48.9	(8)			C	D	E											
DF02B: experimental	49.1	(23)	47.2	(5)	47.1	(8)	49.0	(9)			C	D	E	F										
Bariane	49.2	(24)	50.8	(12)	51.6	(33)	49.2	(10)			C	D	E	F	G									
Bronsyn	47.7	(15)	52.5	(23)	51.3	(30)	49.3	(11)			C	D	E	F	G									
Jesup Max-Q	49.8	(28)	49.4	(6)	52.9	(40)	49.5	(12)			C	D	E	F	G	H								
HG B1 C2	50.3	(30)	51.3	(17)	51.4	(31)	49.6	(13)			C	D	E	F	G	H								
BAR FA 1BTR10	47.4	(13)	49.5	(7)	50.6	(26)	49.7	(14)				D	E	F	G	H	I							
LT02B: experimental	49.0	(22)	51.7	(22)	46.7	(6)	49.8	(15)				D	E	F	G	H	I							
Barsprinter	48.2	(18)	51.3	(16)	50.1	(24)	49.9	(16)				D	E	F	G	H	I							
BTR-G	49.3	(25)	51.4	(18)	51.3	(29)	49.9	(17)				D	E	F	G	H	I							
AGRBW 103	49.0	(21)	53.3	(30)	53.3	(43)	50.0	(18)				D	E	F	G	H	I							
Kentucky 31+	46.7	(6)	51.6	(21)	48.3	(14)	50.1	(19)				D	E	F	G	H	I							
BTR 14	47.7	(14)	53.2	(29)	51.2	(28)	50.1	(20)				D	E	F	G	H	I	J						
Potomac	48.8	(19)	51.0	(14)	46.8	(7)	50.3	(21)				D	E	F	G	H	I	J	K					
BAR FA 6FRD	47.4	(12)	52.7	(24)	48.2	(12)	50.4	(22)				D	E	F	G	H	I	J	K	L				
BAR FA BTR 7	47.4	(11)	51.5	(19)	43.7	(2)	50.7	(23)				D	E	F	G	H	I	J	K	L	M			
HG PI C2 Syn 2	51.6	(38)	50.3	(9)	53.1	(41)	50.7	(24)				D	E	F	G	H	I	J	K	L	M			
AGRBP 101	51.5	(36)	51.5	(20)	54.5	(44)	50.7	(25)				D	E	F	G	H	I	J	K	L	M			
Faw n	51.1	(35)	51.1	(15)	47.8	(9)	50.8	(26)					E	F	G	H	I	J	K	L	M			
BAR 3FA BTR9	50.7	(32)	50.3	(10)	50.2	(25)	50.8	(27)					E	F	G	H	I	J	K	L	M			
8PC	49.4	(26)	54.4	(36)	51.6	(32)	50.8	(28)					E	F	G	H	I	J	K	L	M			
BAR FA BTR 6	48.9	(20)	55.3	(38)	48.0	(11)	50.8	(29)					E	F	G	H	I	J	K	L	M	N		
AGRFA148	47.9	(16)	52.9	(27)	51.7	(35)	50.8	(30)					E	F	G	H	I	J	K	L	M	N		
AGRFA144	48.0	(17)	52.7	(25)	51.7	(34)	51.4	(31)						F	G	H	I	J	K	L	M	N	O	
Venture	49.6	(27)	57.4	(44)	58.4	(46)	51.5	(32)							G	H	I	J	K	L	M	N	O	
Drover	47.0	(9)	55.4	(40)	42.4	(1)	51.8	(33)								H	I	J	K	L	M	N	O	P
BAR FA BE 9301A	50.8	(33)	53.9	(35)	50.8	(27)	52.1	(34)									I	J	K	L	M	N	O	P	Q
Barlemas	50.8	(34)	53.0	(28)	46.1	(4)	52.5	(35)										J	K	L	M	N	O	P	Q	R
Agrpa 101	52.5	(42)	53.7	(32)	52.4	(39)	52.5	(36)										J	K	L	M	N	O	P	Q	R
Prosper	51.5	(37)	53.8	(34)	50.0	(22)	52.7	(37)											K	L	M	N	O	P	Q	R
Cristobal	52.6	(43)	53.6	(31)	50.0	(21)	52.7	(38)												L	M	N	O	P	Q	R
Linn	50.1	(29)	52.9	(26)	48.3	(13)	52.8	(39)												L	M	N	O	P	Q	R
DF02A: experimental	52.0	(40)	55.4	(39)	52.1	(37)	53.1	(40)													M	N	O	P	Q	R
Baridana	52.6	(44)	55.8	(41)	50.1	(23)	53.2	(41)														N	O	P	Q	R
350673	53.6	(45)	53.8	(33)	53.1	(42)	53.3	(42)															O	P	Q	R
FAZB97	50.5	(31)	57.0	(43)	45.9	(3)	53.5	(43)															O	P	Q	R
Barolex	52.0	(41)	58.8	(45)	51.9	(36)	54.2	(44)																P	Q	R
Selection 75	51.7	(39)	59.5	(46)	55.3	(45)	54.3	(45)																	Q	R
AGRDG101	54.5	(46)	56.8	(42)	52.3	(38)	55.0	(46)																		R
MEAN	49.1		52.3		50.0		50.5																			
CV	4.6		4.1		5.0		2.4																			
LSD (0.05)	4.5		4.3		5.0		2.4																			

2008 UC DAVIS COOL SEASON GRASS TRIAL. CRUDE PROTEIN RESULTS

	Cut 18-Apr		Cut 20-May		Cut 8-Aug		SEASON AVERAGE													
Variety	**CP%**	**rank**	**CP%**	**rank**	**CP%**	**rank**	**CP%**	**rank**												
Venture	21.6	(1)	19.1	(1)	18.5	(7)	19.7	(1)	A											
Barsprinter	19.1	(8)	16.0	(18)	21.5	(1)	18.8	(2)	A	B										
HG PI C2 Syn 2	18.1	(13)	18.6	(2)	19.2	(4)	18.6	(3)	A	B	C									
Bronsyn	18.5	(11)	17.6	(3)	19.1	(5)	18.4	(4)	A	B	C	D								
BAR 1M	19.7	(3)	15.1	(29)	20.3	(2)	18.4	(5)	A	B	C	D	E							
Linn	19.2	(5)	16.0	(17)	19.1	(6)	18.1	(6)	A	B	C	D	E	F						
Barlemas	20.1	(2)	17.0	(5)	16.4	(19)	17.8	(7)	A	B	C	D	E	F	G					
Bargala	16.9	(20)	16.1	(16)	19.8	(3)	17.6	(8)	A	B	C	D	E	F	G	H				
AGRBW 103	18.6	(10)	16.8	(7)	16.5	(17)	17.3	(9)		B	C	D	E	F	G	H	I			
Potomac	19.2	(6)	15.5	(24)	16.7	(15)	17.2	(10)		B	C	D	E	F	G	H	I			
HG B1 C2	18.3	(12)	15.8	(21)	16.4	(18)	16.9	(11)		B	C	D	E	F	G	H	I	J		
BTR-G	18.6	(9)	14.5	(37)	17.3	(11)	16.8	(12)		B	C	D	E	F	G	H	I	J		
Barolex	16.3	(24)	16.7	(8)	17.2	(12)	16.7	(13)		B	C	D	E	F	G	H	I	J		
8PC	16.1	(25)	16.3	(15)	17.5	(9)	16.6	(14)		B	C	D	E	F	G	H	I	J		
Baridana	19.2	(7)	15.1	(28)	15.3	(27)	16.6	(15)		B	C	D	E	F	G	H	I	J	K	
Cristobal	19.4	(4)	15.4	(26)	14.8	(35)	16.5	(16)		B	C	D	E	F	G	H	I	J	K	
BTR 13	16.5	(22)	16.0	(19)	16.9	(14)	16.5	(17)		B	C	D	E	F	G	H	I	J	K	
Selection 75	17.6	(15)	16.4	(10)	15	(33)	16.4	(18)			C	D	E	F	G	H	I	J	K	
Bariane	17.0	(19)	14.0	(40)	17.4	(10)	16.2	(19)				D	E	F	G	H	I	J	K	L
AGRFA148	17.0	(18)	16.3	(14)	15	(32)	16.1	(20)				D	E	F	G	H	I	J	K	L
BAR FA BTR 7	16.0	(26)	15.9	(20)	16.1	(21)	16.0	(21)					E	F	G	H	I	J	K	L
Prosper	14.8	(40)	16.7	(9)	16	(24)	15.9	(22)						F	G	H	I	J	K	L	M
AGRBP 101	18.0	(14)	14.0	(39)	15.4	(26)	15.8	(23)						F	G	H	I	J	K	L	M
LT02B: experimental	15.5	(33)	17.3	(4)	14.4	(38)	15.8	(24)						F	G	H	I	J	K	L	M
BAR 3FA BTR9	15.1	(38)	14.6	(34)	17.7	(8)	15.8	(25)						F	G	H	I	J	K	L	M
BAR FA 1BTR10	15.8	(29)	16.9	(6)	14.4	(39)	15.7	(26)							G	H	I	J	K	L	M
AGRDG101	17.3	(17)	13.5	(42)	16.2	(20)	15.7	(27)							G	H	I	J	K	L	M
DF02A: experimental	15.3	(36)	16.3	(11)	15.2	(29)	15.6	(28)							G	H	I	J	K	L	M
BAR FA BE 9301A	13.2	(46)	16.3	(12)	16.5	(16)	15.3	(29)								H	I	J	K	L	M
Agrpa 101	17.3	(16)	12.8	(46)	15.9	(25)	15.3	(30)								H	I	J	K	L	M
Barcarella	14.0	(44)	15.8	(22)	16.1	(22)	15.3	(31)								H	I	J	K	L	M
Bardiso:	15.9	(28)	14.8	(32)	15	(34)	15.3	(32)								H	I	J	K	L	M
BAR FA 6FRD	15.6	(30)	15.7	(23)	14.6	(36)	15.3	(33)								H	I	J	K	L	M
FAZB97	14.2	(41)	14.3	(38)	17.1	(13)	15.2	(34)									I	J	K	L	M
Bronsyn NEA2	15.6	(31)	16.3	(13)	13.8	(45)	15.2	(35)									I	J	K	L	M
Faw n	16.0	(27)	15.0	(31)	14.2	(40)	15.1	(36)									I	J	K	L	M
BAR FA BTR 6	16.7	(21)	15.2	(27)	13.4	(46)	15.1	(37)									I	J	K	L	M
BTR 14	15.4	(34)	14.6	(36)	15.2	(28)	15.1	(38)									I	J	K	L	M
LT02A: experimental	15.6	(32)	15.5	(25)	14.1	(41)	15.1	(39)									I	J	K	L	M
DF02B: experimental	16.3	(23)	15.0	(30)	14	(43)	15.1	(40)									I	J	K	L	M
BOR 86218	15.3	(35)	14.6	(35)	15	(31)	15.0	(41)									I	J	K	L	M
Drover	15.0	(39)	13.0	(44)	16.1	(23)	14.7	(42)										J	K	L	M
350673	15.2	(37)	13.5	(41)	15.2	(30)	14.6	(43)										J	K	L	M
Kentucky 31+	14.2	(42)	14.7	(33)	13.9	(44)	14.2	(44)											K	L	M
Jesup Max-Q	14.0	(43)	13.4	(43)	14	(42)	13.8	(45)												L	M
AGRFA144	13.6	(45)	12.8	(45)	14.5	(37)	13.6	(46)													M
MEAN	16.7		15.5		16.1		16.1													
CV	11.2		9.3		11.7		7.3													
LSD (0.05)	3.8		2.9		3.8		2.4													