

SW CENTER / UNIV OF MO RESEARCH CENTER

04/03/07-06 FRSH GRASS W4 FESC 4/3

	<u>WET</u>	<u>DRY</u>
Moist / Dry Matter %	81.93039	18.06961
Protein %	4.389543	24.29241
A D Fiber %	4.573418	25.31
N D Fiber(a) %	7.184477	39.76
T D N %	12.5741	69.58701
NE Lactation MCAL/LB	.1294015	.716128
NE Gain MCAL/LB	8.321324E-02	.4605149
NE Maint ... MCAL/LB	.1327918	.7348901
Digst Energy MCAL/LB	.1327918	.7348901
Nitrogen %	.7023269	3.886785
Calcium %	7.227843E-02	.4
Phosphorus %	.1011898	.56
Nitrate (NO3)	Negative	

04/03/07-07 FRSH GRASS 2P RYEGRASS 4/3

	<u>WET</u>	<u>DRY</u>
Moist / Dry Matter %	82.26221	17.73779
Protein %	4.58024	25.82193
A D Fiber %	4.815811	27.15
N D Fiber(a) %	7.721261	43.53
T D N %	12.02884	67.81473
NE Lactation MCAL/LB	.1233699	.6955201
NE Gain MCAL/LB	7.765732E-02	.4378072
NE Maint ... MCAL/LB	.1258235	.7093529
Digst Energy MCAL/LB	.1258235	.7093529
Nitrogen %	.7328385	4.131509
Calcium %	4.434448E-02	.25
Phosphorus %	9.933164E-02	.56
Nitrate (NO3)	Negative	

04/03/07-08 FRSH GRASS 16A FESC 4/3

	<u>WET</u>	<u>DRY</u>
Moist / Dry Matter %	81.29421	18.70579
Protein %	3.854058	20.60356
A D Fiber %	5.579937	29.83
N D Fiber(a) %	8.537321	45.64
T D N %	12.20241	65.23334
NE Lactation MCAL/LB	.1244878	.665504
NE Gain MCAL/LB	7.560288E-02	.4041684
NE Maint ... MCAL/LB	.1256561	.6717498
Digst Energy MCAL/LB	.1256561	.6717498
Nitrogen %	.6166493	3.296569
Calcium %	5.985852E-02	.32
Phosphorus %	9.165836E-02	.49
Nitrate (NO3)	Negative	

04/03/07-09 FRSH GRASS NAP P RYEGRASS 4/3

	<u>WET</u>	<u>DRY</u>
Moist / Dry Matter %	80.30376	19.69624
Protein %	4.333789	22.00312
A D Fiber %	5.050117	25.64
N D Fiber(a) %	8.252726	41.9
T D N %	13.64342	69.26915
NE Lactation MCAL/LB	.1403223	.712432
NE Gain MCAL/LB	8.990646E-02	.456465
NE Maint ... MCAL/LB	.1438468	.7303263
Digst Energy MCAL/LB	.1438468	.7303263
Nitrogen %	.6934061	3.5205
Calcium %	6.893685E-02	.35
Phosphorus %	.1004508	.51
Nitrate (NO3)	Negative	

50# Nitrogen applied 4/7 to these fields

4-19-07 PRG NAP

	<u>WET</u>	<u>DRY</u>
Moist / Dry Matter %	77.25284	22.74716
Protein %	5.09832	22.41299
A D Fiber %	6.394228	28.11
N D Fiber(a) %	11.25757	49.49
T D N %	15.21559	66.89005
NE Lactation MCAL/LB	.1557653	.684768
NE Gain MCAL/LB	9.686544E-02	.4258353
NE Maint ... MCAL/LB	.1583065	.6959395
Digst Energy MCAL/LB	.1583065	.6959395
Nitrogen %	8157312	3.586079
Calcium %	.1660543	.73
Phosphorus %	.1091864	.48
Nitrate (NO3) %	.1319335	.58

4-19-07 ATF 17

	<u>WET</u>	<u>DRY</u>
Moist / Dry Matter %	81.32623	18.67378
Protein %	5.596648	29.97063
A D Fiber %	4.382735	23.47
N D Fiber(a) %	8.281818	44.35
T D N %	13.32548	71.3593
NE Lactation MCAL/LB	.1375764	.736736
NE Gain MCAL/LB	9.017901E-02	.4829179
NE Maint ... MCAL/LB	.1419597	.7602089
Digst Energy MCAL/LB	.1419597	.7602089
Nitrogen %	.8954637	4.795301
Calcium %	.168064	.9
Phosphorus %	.1045731	.56
Nitrate (NO3) %	.1699314	.91

4-24-07 PRG #2

	<u>WET</u>	<u>DRY</u>
Moist / Dry Matter %	84.87047	15.12953
Protein %	4.659952	30.80037
A D Fiber %	3.87316	25.6
N D Fiber(a) %	7.365056	48.68
T D N %	10.48593	69.30768
NE Lactation MCAL/LB	.1078554	.71288
NE Gain MCAL/LB	6.913537E-02	.4569565
NE Maint ... MCAL/LB	.1105787	.7308799
Digst Energy MCAL/LB	.1105787	.7308799
Nitrogen %	.7455924	4.92806
Calcium %	9.834196E-02	.65
Phosphorus %	8.169947E-02	.54
Nitrate (NO3) %	.1331399	.88

4-24-07 ATF #17 A

	<u>WET</u>	<u>DRY</u>
Moist / Dry Matter %	85.33432	14.66568
Protein %	3.650613	24.89222
A D Fiber %	3.981732	27.15
N D Fiber(a) %	7.14072	48.69
T D N %	9.945491	67.81473
NE Lactation MCAL/LB	.1020027	.6955201
NE Gain MCAL/LB	6.420739E-02	.4378072
NE Maint ... MCAL/LB	.1040314	.7093529
Digst Energy MCAL/LB	.1040314	.7093529
Nitrogen %	.5840981	3.982755
Calcium %	.108526	.74
Phosphorus %	7.479496E-02	.51
Nitrate (NO3) %	8.212781E-02	.56

07/03/07-48

FRESH GRASS ATF 6-15 PAST W4

	<u>WET</u>	<u>DRY</u>
Moist / Dry Matter %	78.73353	21.26647
Protein %	3.784249	17.79444
Adj Cr Protein ... %	0	0
Avail Protein %	0	0
A.D.F. - N %	0	0
Urea %	0	0
A D Fiber %	6.094971	28.66
N D Fiber(a) %	10.29297	48.4
Crude Fiber %	0	0
Lignin %	0	0
T D N %	14.11249	66.36029
NE Lactation MCAL/LB	.144316	.678608
NE Gain MCAL/LB	8.909324E-02	.4189376
NE Maint ... MCAL/LB	.1463616	.6882267
Digst Energy MCAL/LB	.1463616	.6882267
Crude Fat (EE) ... %	0	0
pH	0	
Ash %	0	0
Salt %	0	0
Nitrogen %	.6054798	2.84711
Calcium %	.1233455	.58
Phosphorus %	8.506589E-02	.4
Nitrate (NO3)	Negative	
Aflatoxin		
NFC (dry)		

07/03/07-49

FRSH GRASS PRG 6-15 W1

	<u>WET</u>	<u>DRY</u>
Moist / Dry Matter %	79.87313	20.12688
Protein %	4.064358	20.19369
Adj Cr Protein ... %	0	0
Avail Protein %	0	0
A.D.F. - N %	0	0
Urea %	0	0
A D Fiber %	5.720059	28.42
N D Fiber(a) %	9.302643	46.22
Crude Fiber %	0	0
Lignin %	0	0
T D N %	13.40278	66.59146
NE Lactation MCAL/LB	.1371236	.681296
NE Gain MCAL/LB	8.492555E-02	.421951
NE Maint ... MCAL/LB	.1391964	.6915948
Digst Energy MCAL/LB	.1391964	.6915948
Crude Fat (EE) ... %	0	0
pH	0	
Ash %	0	0
Salt %	0	0
Nitrogen %	.6502973	3.23099
Calcium %	.1630277	.81
Phosphorus %	8.855826E-02	.44
Nitrate (NO3)	Trace	
Aflatoxin		
NFC (dry)		

07/03/07-50

FRSH GRASS ATF 5-2 W4

	<u>WET</u>	<u>DRY</u>
Moist / Dry Matter %	86.92985	13.07015
Protein %	3.12279	23.89253
Adj Cr Protein ... %	0	0
Avail Protein %	0	0
A.D.F. - N %	0	0
Urea %	0	0
A D Fiber %	3.766818	28.82
N D Fiber(a) %	6.037103	46.19
Crude Fiber %	0	0
Lignin %	0	0
T D N %	8.653248	66.20618
NE Lactation MCAL/LB	8.846089E-02	.676816
NE Gain MCAL/LB	5.449281E-02	.4169256
NE Maint ... MCAL/LB	8.965851E-02	.6859791
Digst Energy MCAL/LB	8.965851E-02	.6859791
Crude Fat (EE) ... %	0	0
pH	0	
Ash %	0	0
Salt %	0	0
Nitrogen %	.4996465	3.822805
Calcium %	.1071753	.82
Phosphorus %	6.273674E-02	.48
Nitrate (NO3)	Trace	
Aflatoxin		
NFC (dry)		

07/03/07-51

FRESH GRASS ATF 7-3 W4

	<u>WET</u>	<u>DRY</u>
Moist / Dry Matter %	81.10695	18.89306
Protein %	3.665997	19.40394
Adj Cr Protein ... %	0	0
Avail Protein %	0	0
A.D.F. - N %	0	0
Urea %	0	0
A D Fiber %	5.514884	29.19
N D Fiber(a) %	9.376625	49.63
Crude Fiber %	0	0
Lignin %	0	0
T D N %	12.44104	65.8498
NE Lactation MCAL/LB	.1270883	.6726721
NE Gain MCAL/LB	7.788919E-02	.4122635
NE Maint ... MCAL/LB	.1286192	.6807747
Digst Energy MCAL/LB	.1286192	.6807747
Crude Fat (EE) ... %	0	0
pH	0	
Ash %	0	0
Salt %	0	0
Nitrogen %	.5865595	3.10463
Calcium %	.117137	.62
Phosphorus %	7.746155E-02	.41
Nitrate (NO3)	Trace	
Aflatoxin		
NFC (dry)		

07/03/07-52

FRESH GRASS PRG 5-2 W1

	<u>WET</u>	<u>DRY</u>
Moist / Dry Matter %	83.98497	16.01503
Protein %	3.9913	24.92221
Adj Cr Protein ... %	0	0
Avail Protein %	0	0
A.D.F. - N %	0	0
Urea %	0	0
A D Fiber %	4.195938	26.2
N D Fiber(a) %	6.884862	42.99
Crude Fiber %	0	0
Lignin %	0	0
T D N %	11.00709	68.72976
NE Lactation MCAL/LB	.1130917	.70616
NE Gain MCAL/LB	7.199875E-02	.4495699
NE Maint ... MCAL/LB	.1157191	.7225656
Digst Energy MCAL/LB	.1157191	.7225656
Crude Fat (EE) ... %	0	0
pH	0	
Ash %	0	0
Salt %	0	0
Nitrogen %	.638608	3.987554
Calcium %	.1265187	.79
Phosphorus %	7.527065E-02	.47
Nitrate (NO3)	Trace	
Aflatoxin		
NFC (dry)		

07/03/07-53

FRESH GRSS PRG 7-3 PAST 16D

	<u>WET</u>	<u>DRY</u>
Moist / Dry Matter %	82.28938	17.71062
Protein %	4.125284	23.29272
Adj Cr Protein ... %	0	0
Avail Protein %	0	0
A.D.F. - N %	0	0
Urea %	0	0
A D Fiber %	5.267138	29.74
N D Fiber(a) %	8.571939	48.4
Crude Fiber %	0	0
Lignin %	0	0
T D N %	11.56858	65.32004
NE Lactation MCAL/LB	.1180434	.666512
NE Gain MCAL/LB	7.178278E-02	.4053094
NE Maint ... MCAL/LB	.1191962	.673021
Digst Energy MCAL/LB	.1191962	.673021
Crude Fat (EE) ... %	0	0
pH	0	
Ash %	0	0
Salt %	0	0
Nitrogen %	.6600455	3.726835
Calcium %	.1204322	.68
Phosphorus %	.0743846	.42
Nitrate (NO3) %	.1222033	.69
Aflatoxin		
NFC (dry)		

07/03/07-55

FRSH SUDAN 7-3 PAST 3-4 24 TACE

	<u>WET</u>	<u>DRY</u>
Moist / Dry Matter %	89.94248	10.05752
Protein %	1.960603	19.49391
Adj Cr Protein ... %	0	0
Avail Protein %	0	0
A.D.F. - N %	0	0
Urea %	0	0
A D Fiber %	3.441683	34.22
N D Fiber(a) %	5.366692	53.36
Crude Fiber %	0	0
Lignin %	0	0
T D N %	6.135578	61.0049
NE Lactation MCAL/LB	.0619881	.616336
NE Gain MCAL/LB	.0349557	.3475579
NE Maint ... MCAL/LB	6.125598E-02	.6090566
Digst Energy MCAL/LB	6.125598E-02	.6090566
Crude Fat (EE) ... %	0	0
pH	0	
Ash %	0	0
Salt %	0	0
Nitrogen %	.3136965	3.119025
Calcium %	6.235661E-02	.62
Phosphorus %	4.123582E-02	.41
Nitrate (NO3) %	.1156615	1.15
Aflatoxin		
NFC (dry)		
