

### TYPICAL ANALYSIS FOR NCD DRIED GRASS

ELEMENT	UNITS	QUANTITY
Dry Matter	%	93
Protein	%DM*	14
Ash	%DM	9
Oil (AH)	%DM	5
Sugar	%DM	12
Starch	%DM	1.5
Starch & Sugar	%DM	13.5
Calcium	%DM	0.72
Phosphorus	%DM	0.3
Magnesium	%DM	0.18
Potassium	%DM	1.58
Sodium	%DM	0.28
Sulphur	%DM	0.39
Cobalt	mg/kg DM	0.34
Copper	mg/kg DM	7.9
Iodine	mg/kg DM	0.45
Iron	mg/kg DM	584
Manganese	mg/kg DM	104
Molybdenum	mg/kg DM	1.05
Zinc	mg/kg DM	38.4
Selenium	mg/kg DM	0.28
Vitamin E	iu/kg DM	32.3
Beta Carotene	mg/kg DM	57.2

\*DM = Dry Matter

### TYPICAL AMINO ACID PROFILE FOR NCD DRIED GRASS

AMINO ACID	AA*(%) in CP*	AA(%) in DM*
Methionine	1.49	0.29
Cystine	0.98	0.19
Methionine & Cystine	2.47	0.48
Lysine	4.04	0.78
Threonine	4.06	0.79
Arginine	4.51	0.88
Isoleucine	3.76	0.73
Leucine	7.09	1.38
Valine	4.96	0.96
Histidine	1.98	0.38
Phenylalanine	4.75	0.92
Glycine	4.94	0.96
Senine	3.83	0.74
Alanine	6.07	1.18
Aspartic Acid	8.34	1.62
Glutamic Acid	10.33	2.01
Gamma –Aminobutyric Acid	0.86	0.17

\*AA=Amino Acid CP=Crude Protein DM=Dry Matter