



Denele Analytical, Inc.

Environmental and Agricultural Analysis

ELAP Certificate No.: 2714



DATE PROCESSED: 09/01/2011

SAMPLE NUMBER: 751840A SAMPLE TYPE: ALFALFA HAY WITH DCAD
SAMPLE ID: Candee Farms - 4-11-NW
Submitted by: Michael Candee

Candee Farms
5200 Sheckler Rd.
Fallon, NV 89406

ANALYSIS

	AS RECEIVED BASIS -----	90% DRY BASIS -----	100% DRY BASIS -----
MOISTURE, %	8.6	10.0	0.0
DRY MATTER, %	91.4	90.0	100.0
CRUDE PROTEIN, %	19.8	19.5	21.7
ACID DET. FIBER, %	28.9	28.4	31.6
NEUT. DET. FIBER, %	34.8	34.3	38.1
LIGNIN, %	4.7	4.7	5.2
**TDN, %WESTERN EQU.	53.60	52.77	58.64
NE/LACT, MCAL/LB	0.55		0.60
NE/MAINT, MCAL/LB	0.52		0.57
NE/GAIN, MCAL/LB	0.29		0.32
RFV			157
Calcium%	1.12		1.22
Phosphorus%	0.21		0.23
Magnesium%	0.22		0.24
Potassium%	2.93		3.21
Sodium%	0.01		0.01
Sulfur%	0.39		0.43
Chloride%	0.49		0.54
DCAD meq/Kg			408

Quick Summary on 90% Basis

! DM	! PRO	! **TDN western hay	! ADF
! 91.4	! 19.5	! 52.77	! 28.4

**TDN IS CALCULATED USING ADF AND THE WESTERN ALFALFA EQUATION

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