



Denele Analytical, Inc.

Environmental and Agricultural Analysis

ELAP Certificate No.: 2714

DATE PROCESSED: 07/28/2011

SAMPLE NUMBER: 751045A SAMPLE TYPE: ALFALFA HAY WITH DCAD
SAMPLE ID: Grower: Candee Farms; 3-11-SW
 Submitted by: Michael Candee

Candee Farms
5200 Sheckler Rd.
Falon, NV 89406

ANALYSIS

	AS RECEIVED BASIS -----	90% DRY BASIS -----	100% DRY BASIS -----
MOISTURE, %	8.8	10.0	0.0
DRY MATTER, %	91.2	90.0	100.0
CRUDE PROTEIN, %	20.2	20.0	22.2
ACID DET. FIBER, %	26.4	26.1	29.0
NEUT. DET. FIBER, %	32.9	32.4	36.0
LIGNIN, %	4.8	4.7	5.2
**TDN, %WESTERN EQU.	55.23	54.53	60.59
NE/LACT, MCAL/LB	0.56		0.62
NE/MAINT, MCAL/LB	0.55		0.60
NE/GAIN, MCAL/LB	0.31		0.34
RFV			171
Calcium%	1.19		1.30
Phosphorus%	0.22		0.24
Magnesium%	0.23		0.26
Potassium%	2.70		2.96
Sodium%	0.01		0.01
Sulfur%	0.36		0.39
Chloride%	0.51		0.56
DCAD meq/Kg			362

Quick Summary on 90% Basis

DM	PRO	**TDN western hay	ADF
91.2	20.0	54.53	26.1

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



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