



Denele Analytical, Inc.

Environmental and Agricultural Analysis

ELAP Certificate No.: 2714

DATE PROCESSED: 07/06/2011

SAMPLE NUMBER: 750395B SAMPLE TYPE: ALFALFA HAY WITH DCAD
SAMPLE ID: Grower: Candee Farms; 2-11-SW
Submitted by: Michael Candee

Candee Farms
5200 Sheckler Rd.
Falon, NV 89406

ANALYSIS

	AS RECEIVED BASIS -----	90% DRY BASIS -----	100% DRY BASIS -----
MOISTURE, %	11.1	10.0	0.0
DRY MATTER, %	88.9	90.0	100.0
CRUDE PROTEIN, %	22.4	22.6	25.1
ACID DET. FIBER, %	22.7	23.0	25.5
NEUT. DET. FIBER, %	28.9	29.2	32.5
LIGNIN, %	4.2	4.3	4.8
**TDN, %WESTERN EQU.	56.19	56.89	63.21
NE/LACT, MCAL/LB	0.58		0.65
NE/MAINT, MCAL/LB	0.57		0.64
NE/GAIN, MCAL/LB	0.34		0.38
RFV			198
Calcium%	1.30		1.46
Phosphorus%	0.23		0.26
Magnesium%	0.26		0.29
Potassium%	2.49		2.80
Sodium%	0.03		0.04
Sulfur%	0.32		0.36
Chloride%	0.38		0.42
DCAD meq/Kg			388

Quick Summary on 90% Basis

DM	PRO	**TDN western hay	ADF
88.9	22.6	56.89	23.0

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



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