



Denele Analytical, Inc.

Environmental and Agricultural Analysis

ELAP Certificate No.: 2714

DATE PROCESSED: 07/06/2011

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

Candee Farms
5200 Sheckler Rd.
Falon, NV 89406

ANALYSIS

	AS RECEIVED BASIS -----	90% DRY BASIS -----	100% DRY BASIS -----
MOISTURE, %	9.0	10.0	0.0
DRY MATTER, %	91.0	90.0	100.0
CRUDE PROTEIN, %	20.1	19.9	22.1
ACID DET. FIBER, %	25.8	25.5	28.4
NEUT. DET. FIBER, %	32.2	31.8	35.4
LIGNIN, %	4.1	4.0	4.5
**TDN, %WESTERN EQU.	55.58	54.95	61.06
NE/LACT, MCAL/LB	0.57		0.62
NE/MAINT, MCAL/LB	0.56		0.61
NE/GAIN, MCAL/LB	0.32		0.35
RFV			176
Calcium%	1.14		1.26
Phosphorus%	0.22		0.25
Magnesium%	0.20		0.22
Potassium%	3.39		3.72
Sodium%	0.01		0.01
Sulfur%	0.35		0.39
Chloride%	0.67		0.74
DCAD meq/Kg			505

Quick Summary on 90% Basis

DM	PRO	**TDN western hay	ADF
91.0	19.9	54.95	25.5

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



Liability Limits:

The warranty of Denele Analytical is limited to the accuracy of the analyses of the samples as received. Denele Analytical assumes no responsibility for which the customer uses our test results, nor liability for any other warranties, expressed or implied. These terms and conditions shall supercede any conflicting terms and conditions submitted on customer purchase orders or other forms submitted for work.