



Stearns DHIA Laboratories

MN Lab ID# 027-145-378

825 12th St. So., P O Box 227,
 Sauk Centre, MN 56378-0227
 320.352.2028 Phone
 800.369.2697 Toll Free
 320.352.6163 Fax
 Email:
 stearnsdhialab@stearnsdhialab.com

Report of Analysis

Name: HOLTE, GREG
 2911 130TH ST
 SHELLY, MN 56581

Price: \$14.00
Report Date: 11/28/2018 12:36:57 PM
Date: 11/28/2018

Sample ID/Invoice #: 387475
Account #: 016746
Internal ID#: 810653
Sample Type: Feeds/Forages
Client Sample ID: PERRY DEWALD OAT HAY #3~~2~~#4
Product Type: Grass Hay
Sample Date: 11/28/2018 11:17 AM
Receipt Date: 11/28/2018 11:17 AM

	As Received Basis	100 % Dry Matter Basis	As Received Basis	100 % Dry Matter Basis
Moisture, %	18.24	0.00		
Dry Matter	81.76	100.00		
Crude Protein (CP), %	9.02	11.03		
Soluble Protein % CP		24.94		
Available Protein, %	9.02	11.03		
Degradable Protein % CP	51.08	62.47		
ADICP (Heat damaged Protein), %	0.87	1.07		
ADICP % CP	7.94	9.71		
Lignin, %	6.73	8.23		
LIGNIN % NDF	11.07	13.54		
Acid Detergent Fiber (ADF), %	38.80	47.45		
Neutral Detergent Fiber (NDF), %	49.72	60.81		
NFC, %	9.92	12.13		
Fat %	0.77	0.94		
Ash, %	12.34	15.09		
TDN, %	39.61	48.45		
NE/LACT, MCAL/LB	0.40	0.49		
NE/MAINT, MCAL/LB	0.34	0.42		
NE/GAIN, MCAL/LB	0.14	0.17		
OARDC - NEL, MCAL/LB	0.37	0.45		
OARDC - TDN, %	36.80	45.01		
RFV, (Relative Feed Value)		79.46		
Calcium (Ca)	0.83	1.02		
Phosphorous (P)	0.19	0.23		
Potassium (K)	1.99	2.43		
Magnesium (Mg)	0.34	0.41		

This analysis is based solely on the Sample provided. Improper sampling techniques will result in misrepresentation of feed values.
 A Member of the World Wide Network of Cooperative Dairy One Labs.