

Ag Testing - Consulting

Account No. : 30869

NIR Analysis Report

ANDERSON, BRYCE
11653 742 RD
HOLDREGE

Lot 7

NE 68949

Invoice No. : 1439242
 Date Received : 01/09/2025
 Date Reported : 01/13/2025

Lab Number : 160

Results For : BRYCE ANDERSON
 Sample ID : KEARNEYS
 Description : HAY

	Analysis As Received	Analysis Dry Basis
Moisture, %	13.55	0.00
Dry Matter, %	86.45	100.00
PROTEIN		
Crude Protein, %	6.3	7.2
FIBERS		
Acid Detergent Fiber, %	32.6	37.7
Neutral Detergent Fiber, %	51.1	59.1
NDFD (digestibility) 48 hr, % of NDF		60
IVTDMD (in vitro true digestibility) 48 hr, %	66.0	76.3
ENERGIES		
TDN Est., %	47.1	54.5
Net Energy Lact, MCal/lb	0.4762	0.5508
Net Energy Maint, MCal/lb	0.4388	0.5076
Net Energy Gain, MCal/lb	0.2200	0.2545
QUALITY VALUE		
Relative Feed Value		94
Relative Forage Quality		96
MINERALS		
Calcium, % Ca	0.22	0.26
Phosphorus, % P	0.19	0.22
Potassium, % K	2.10	2.43
Magnesium, % Mg	0.17	0.20
Ash, %	8.42	9.74
OTHER ANALYSIS		
*Nitrate, ppm NO ₃ -N		164
Safety Level	Safe	
Fat, %	1.8	2.0
Starch, %	1.5	1.8
Lignin, %	2.78	3.22
Non Fiber Carbohydrates, %	19.0	21.9
Ethanol-Soluble Carbohydrates, %	9.9	11.4

[Click here for Report Interpretation](#)

Reviewed By : Rebecca Kern

1/14/2025

Copy : 1

Page 1 of 2

Ag Testing - Consulting

Account No. : 30869

NIR Analysis Report

ANDERSON, BRYCE
11653 742 RD
HOLDREGE

NE 68949

Invoice No. : 1439242
Date Received : 01/09/2025
Date Reported : 01/13/2025

Lab Number : 160

Results For : BRYCE ANDERSON
Sample ID : KEARNEYS
Description : HAY

	Analysis As Received	Analysis Dry Basis
Water-Soluble Carbohydrates, %	11.3	13.1
*-Result By Wet Chemistry		

Reviewed By : Rebecca Kern

1/14/2025

Copy : 1

Page 2 of 2