

Ag Testing - Consulting

Account No. : 30869

NIR Analysis Report

ANDERSON, BRYCE
11653 742 RD
HOLDREGE

Lot
1 & 2
NE 68949

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

Lab Number : 158

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

	Analysis As Received	Analysis Dry Basis
Moisture, %	17.08	0.00
Dry Matter, %	82.92	100.00
PROTEIN		
Crude Protein, %	6.3	7.7
FIBERS		
Acid Detergent Fiber, %	31.5	38.0
Neutral Detergent Fiber, %	46.8	56.5
NDFD (digestibility) 48 hr, % of NDF		52
IVTDMD (in vitro true digestibility) 48 hr, %	61.3	73.9
ENERGIES		
TDN Est., %	43.3	52.2
Net Energy Lact, MCal/lb	0.4356	0.5253
Net Energy Maint, MCal/lb	0.3911	0.4717
Net Energy Gain, MCal/lb	0.1835	0.2213
QUALITY VALUE		
Relative Feed Value		98
Relative Forage Quality		90
MINERALS		
Calcium, % Ca	0.32	0.38
Phosphorus, % P	0.19	0.23
Potassium, % K	1.99	2.40
Magnesium, % Mg	0.15	0.18
Ash, %	8.68	10.47
OTHER ANALYSIS		
*Nitrate, ppm NO ₃ -N		422
Safety Level	Safe	
Fat, %	1.8	2.1
Starch, %	6.8	8.2
Lignin, %	4.15	5.01
Non Fiber Carbohydrates, %	19.3	23.3
Ethanol-Soluble Carbohydrates, %	7.2	8.7

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 : 158

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

	Analysis As Received	Analysis Dry Basis
Water-Soluble Carbohydrates, %	8.2	9.9
*-Result By Wet Chemistry		

Reviewed By : Rebecca Kern

1/14/2025

Copy : 1

Page 2 of 2