

NIR Analysis Packages

		Forage Prime	Forage Pro	Forage	Grain	Commodity	TMR
DM	Dry Matter	X	X	X	X	X	X
CP	Crude Protein	X	X	X	X	X	X
SP	Soluble Protein	X	X	X	X	X	X
RDP	Rumen Degradable Protein	X	X	X	X		
ACIDCP	Acid Detergent insoluble Crude Protein	X	X	X	X		
NDCIP	Neutral Detergent Insoluble Crude Protein	X	X	X	X		
Est. Lysine & Methionine		X	X	X	X		
ADF	Acid Detergent Fiber	X	X	X	X	X	X
aNDF	amylase Neutral Detergent Fiber	X		X	X	X	X
aNDFom	Ash free amylase Neutral Detergent Fiber		x				
Lignin		X	X	X	X		X
Starch		X	X	X	X		X
WSC	Water Soluble Carbohydrates	X	X	X			
ESC	Ether Soluble Carbohydrates	X	X	X			
NFC	Non-fiber Carbohydrates	X	X	X	X	X	X
Fat		X	X	X	X	X	X
TFA	Total Fatty Acids	X	X				x
RUFAL	Rumen Unsaturated Fatty Acid	X	X				x
C16:0, C18:0	Palmitic acid and stearic acid						x
Ash		X	X	X	X	X	X
RFV	Relative Feed Value	X		X			
RFQ	Relative Forage Quality	X					
MILK20006		X	X				
TDN	Total Digestible Nutrients	X	X	X	X	X	X
NEI	Net Energy for Lactation	X	X	X	X	X	X
NE _m	Net Energy for Maintenance	X	X	X	X	X	X
NE _g	Net Energy for Gain	X	X	X	X	X	X
ME	Metabolized Energy	X	X	X	X	X	
DE	Digestible Energy	X	X	X	X	X	
Ca	Calcium	X	X	X	X	X	
P	Phosphorous	X	X	X	X	X	
Mg	Magnesium	X	X	X	X	X	
K	Potassium	X	X	X	X	X	
S	Sulfur	X	X	X	X	X	
Cl	Chlorine	X	X	X			
C18:1	Oleic Fatty Acid		X				x
C18:2	Linoleic Fatty Acid		X				x
C18:3	Linolenic Fatty Acid		x				x
uNDFom & NDFDom at 30, 120, & 240 hrs	Undigestible & Digestible Neutral Detergent Fiber at different time points		x				