

Wet Chemistry Analysis

	Basic (09)	Basic Plus Minerals (10)	Ration Balancer (11)	Ration Balancer Plus (311)	Model Profile (315)	Guarantee Analysis (13)	Animal Byproducts (314)	Liquids (19)	Mineral Ingredient or Mixture (12)	
Price	\$23	\$32	\$36	\$56	\$81	\$35	\$40	\$50	\$49	\$35
Dry Matter	•	•	•	•	•	•	•	•	•	•
Crude Protein	•	•	•	•	•	•	•	•	•	•
ADF	•	•	•	•	•					
aNDF	•	•	•	•						
aNDFom					•					
Lignin				•	•					
Fat				•	•	•	•	•	•	
Crude Fiber						•	•			
Ash				•	•	•	•	•	•	
Starch					•					
ESC					•					
NFC	•	•	•	•	•					
RFV	•	•	•	•						
TDN	•	•	•	•	•			•	•	
NEI, NEm, NEg	•	•	•	•	•			•	•	
ME, DE	•	•	•	•	•			•	•	
Ca, P, Mg, K, Na, Fe, Zn, Cu, Mn, & Mo		•	•	•	•			•	•	•
S			•	•	•			•	•	•
Cl					•					•

NDFD Analyses	Price
NDFD 24 hr (525)	\$27
NDFD 30 hr (531)	\$27
NDFD 48 hr (549)	\$27

NDFDom Analyses	Price
12hr NDFDom (575)	\$32
Forage NDFDom (585) includes aNDFom, uNDFom, and NDFDom at 30, 120, & 240 hr	\$80
Non Forage NDFDom (586) includes aNDFom, uNDFom, and NDFDom at 12, 72, & 120 hr	\$80

NIR Analysis

	Forage NIR Prime (321)	Forage NIR Pro (327)	Forage NIR (325)	Grain NIR (322)	Commodity NIR (326)	TMR NIR (323)
Price	\$24	\$27	\$18	\$18	\$17	\$18
Dry Matter	•	•	•	•	•	•
Crude Protein, Soluble Protein	•	•	•	•	•	•
RDP, ADICP, NDICP	•	•	•	•		
Lysine & methionine	•	•	•	•		
ADF	•	•	•	•	•	•
aNDF	•		•	•	•	•
aNDFom		•				
Lignin	•	•	•	•		•
Starch	•	•	•	•		•
WSC, ESC	•	•	•			
NFC	•	•	•	•	•	•
Fat	•	•	•	•	•	•
TFA, RUFAL	•	•				
C18:1, C18:2, C18:3		•				
Ash	•	•	•	•	•	•
RFV	•		•			
RFQ (with 48hr NDFD)	•					
MILK 2006 values	•					
TDN, NEI, NEm, NEg	•	•	•	•	•	•
ME, DE	•	•	•	•	•	•
Ca, P, Mg, K, S, & Cl	•	•	•	•	•	
uNDFom & NDFDom at 30, 120, & 240 hrs		•				

Grain NIR (322) Available for corn, barley, oats, wheat, triticale, distillers, and brewers grains. Corn grains received starch digestibility (7hr, 4mm grind).

Commodity NIR (326) Available for beet pulp, canola meal, canola seed, cottonseed meal, corn gluten feed, corn gluten meal, corn germ meal, grain screenings, hominy, wheat midds, soybeans, roasted soybeans, soybean meal, heat treated soybean meal, and soy hulls.