

NIR Basic on Corn Silage

1 Corn Silage Bunker

Dry Matter 31.97% **Moisture** 68.03%

Description (%DM unless specified)	Dry Matter	Corn silage	
	Basis	60 dy Avg	4 yr Avg
Crude Protein	9.29	7.75	7.65
Soluble Protein, %CP	70.29		46.88
Avail. Crude Protein	8.25		
ADICP	1.04	0.73	0.66
ADICP %CP	11.19		
ADF	28.70	23.96	
aNDF	46.84	38.45	44.40
Calcium	0.25	0.21	0.23
Phosphorus	0.23	0.21	
Magnesium	0.16	0.15	
Potassium	1.15	0.94	0.92
Sulfur	0.14	0.10	0.11
Sugar (ESC)	0.26	1.31	1.35
Starch	23.21	32.38	32.57
pH	4.79		4.36
Calculations			
TDN (ADF Calc)	66.72		
Net energy lactation (ADF Calc), Mcal/lb	0.665		
Net energy of gain (ADF Calc), Mcal/lb	0.462		
Net energy maint. (ADF Calc), Mcal/lb	0.737		
NFC	35.40		

For analysis guidelines, please visit http://www.rockriverlab.com/Section/Feed/Analysis_Guidelines/index.html.