



Feed Submission Form



PO #: _____

Submitted By: _____

Company: _____

Address _____

Contact Phone: _____

Submitted For: _____

Results By:
(select all that apply)

- Website
- Mail
- Fax _____
- Email _____
- Other _____

Office use only	
Date	Received by:

Please use the codes below to represent your sample, or view the full list at www.actlabsag.com

Feed Types

Hay crops – designate as legume, MML, MMG or grass. Corn silage – indicate if ammonia or urea treated or kernel processed.

Sample Number	Sample Description/ID	NIR Pro	NIR Prime	NDFD			WCM	Mycotoxin General Screen	Ergot Alkaloids	Additional Analyses	Feed Type	Lab Use Only	Forage	Hay	Silage	Fresh	
				24	30	48							100	300	200		
													Mixed Mostly Legume	101	301	201	
													Mixed Mostly Grass	102	302	202	
													Grass	103	303	203	
													Corn Silage		323	223	
													Corn Silage/Haylage mix		327		
													Barley Forage		313	213	
													Grains		Dry	HM	
													Barley		411	511	
													Ear Corn		434	534	
													Shelled Corn		436	536	
													Brewers Grain		611	711	
													Distillers Grain		641	741	
													TMR		385		

Package	Description
NIR Pro	DM,CP,SP, AP, RDP, ADICP, NDICP, ADF, aNDFom, lignin, starch, WSC, ESC (simple sugars), NFC, fat, ash, TDN, NEI, NEm, NEg, ME, DE, Ca, P, Mg, K, S, Cl, TFA, C18:1, C18:2, C18:3; RUFAL . Includes uNDFom and NDFDom values at 30, 120 & 420 hrs for use with CNCPS 6.5 biology. Silages receive lactic acid, acetic acid, and ammonia CPE. Corn silages receive starch digestibility (7 hr, 4 mm grid).
NIR Prime All applicable samples receive a default 30hr NDFD value.	Grain: DM, CP, SP, ADF, NDF, starch, fat, ash, NEI, NEm, NEg, ME, DE. (small grains, HMC, distillers & brewers also receives AP, ADICP, NDICP, adj. CP, lignin, NFC, TDN, Ca, P, Mg, K, S) (addition of Wet Chemistry Minerals package recommended) Forage: DM,CP,SP, AP, RDP, ADICP, Adj. CP, NDICP,ADF, NDF, lignin, starch, WSC, ESC (simple sugars), NFC, fat, ash, RFV, RFQ, TDN, NEI, NEm, NEg, ME, DE, Ca, P, Mg, K, S, Cl, TFA, RUFAL . Silages receive lactic acid, acetic acid, and ammonia CPE. TMR: DM, CP, AP, SP, ADICP, Adj. CP, NDICP, ADF, NDF, lignin, starch, WSC, ESC, NFC, fat, ash, TDN, NEI, NEm, NEg, ME, DE
Wet Chemistry Minerals (WCM)	Ca, P, Mg, K, S, Na, Fe, Zn, Cu, Mn, Mo
Additional Wet Chemistry (AWC)	Nitrate-N (NO₃-N), Urea(U), Ammonia(Am), Chloride(Cl), pH(pH) , Iodine by Neutron Activation (I) , Corn Silage Processing Score (CSPS) [Please Specify]
Mycotoxin General Screen / Ergot Alkaloids	Mycotoxin: Aflatoxin B1, B2, G1, G2, Deoxynivalenol (DON), 3-Acetyl-Deoxynivalenol, 15-Acetyl-Deoxynivalenol, Fumonisin B1, B2, Ochratoxin A, T-2, HT-2, Zearalenone, Diacetoxyscirpenol, Sterigmatocystin, Mycophenolic acid Ergot Alkaloids: Ergocornine, Ergocristine, Ergocryptine, Ergometrine, Erosine, Ergotamine