Feed Submission Form

PO #: _____

Submitted By: _____ Date Submitted: _____

Company: _____ Results By: (select all that apply)

Address _____ ☐ Mail

_____ ☐ Fax _____

Contact Phone: _____ ☐ Email _____

Submitted For: _____ ☐ Other _____

Chain of Custody	
Received By	Date

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

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	Feed Type	NIR Prime	NDFD			NIR Pro	CSPS	WCM	AWC *(Specify Tests Wanted)*	Mycotoxin	Ergot	Lab Use Only
				24	30	48							

Package	Description
NIR Prime (Existing Pkg) All applicable samples receive a 30hr NDFD value, please indicate if a **24hr** or **48hr** value is preferred	**Forage:** DM,CP,SP, AP, RDP, ADICP, Adj CP, NDICP,ADF, NDF, lignin, starch, WSC, ESC (simple sugars), NFC, fat, ash, RFV, RFQ, TDN, NEl, NEm, NEg, ME, DE, Ca, P, Mg, K, S, Cl. Silages receive lactic acid, acetic acid, and ammonia CPE. Corn silage receives starch digestibility (7hr, 4mm grind). **Grain:** DM, CP, SP, ADF, NDF, starch, fat, ash, NEl, NEm, NEg, ME, DE (small grains, HMC, distillers & brewers also receive AP, ADICP, NDICP, adj. CP, lignin, NFC, TDN, Ca, P, Mg, K, S). Corn grains receive starch digestibility (7hr, 4mm grind). **(addition of WCM recommended)** **TMR:** DM, CP, AP, SP, ADICP, Adj. CP, NDICP, ADF, NDF, lignin, starch, WSC, ESC, NFC, fat, ash, TDN, NEl, NEm, NEg, ME, DE.
NIR Pro (New Pkg Option)	DM,CP,SP, AP, RDP, ADICP, Adj. CP, NDICP, ADF, aNDFom, lignin, starch, WSC, ESC (simple sugars), NFC, fat, ash, TDN, NEI, NEm, NEg, ME, DE, Ca, P, Mg, K, S, Cl. 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 grind).
Corn Silage Processing Score CSPS)	Corn Silage Processing Score, <50 = inadequately processed, 50-70 = average, >70 = Optimum **NOTE: Submit additional sample amount for CSPS**
Wet Chemistry Minerals (WCM)	Ca, P, Mg, K, S, Na, Fe, Zn, Cu, Mn, Mo
Additional Wet Chemistry (AWC)	Nitrate-N (**NO_3-N**), Urea(**U**), Ammonia(**Am**), Chloride(**Cl**), pH (**pH**), Iodine by Neutron Activation (**I**)
Mycotoxin Panel (LC/MS/MS)	Aflatoxin B1, B2, G1, G2, Deoxynivalenol (DON), 3-Acetyl-Deoxynivalenol, 15-Acetyl-Deoxynivalenol, Fumonisin B1, B2, Ochratoxin A, T-2, HT-2, Zearalenone, Diacetoxyscirpenol (DAS), Sterigmatocystin (Sterig)
Ergot Alkaloids (LC/MS/MS)	Ergocornine, Ergocristine, Ergocryptine, Ergometrine, Erosine, Ergotamine

Feed Types

Forage	Hay	Silage	Fresh
Legume	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	