



# Feed Submission Form



PO #: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Company: \_\_\_\_\_

Address \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Contact Phone: \_\_\_\_\_

Submitted For: \_\_\_\_\_

**Results By:**

(select all that apply)

- Website
- Mail
- Fax \_\_\_\_\_
- Email \_\_\_\_\_
- Email \_\_\_\_\_

Office use only	
Date	Received by:

Please use the codes below to represent your sample, or view the full list at [www.actlabsag.com](http://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	WCMP	Mycotoxin General Screen	Ergot Alkaloids	Additional Analyses	Feed Type	Lab Use Only	Forage	Hay	Silage	Fresh
				24/30/48											
												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	

  

Package	Description
<b>NIR Pro</b>	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, <b>TFA, C18:1, C18:2, C183; RUFAL</b> . 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).
<b>NIR Prime</b> All applicable samples receive a default 30hr NDFD value.	<b>Grain:</b> 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) ( <b>addition of Wet Chemistry Minerals package recommended</b> ) <b>Forage:</b> 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, <b>TFA, RUFAL</b> . Silages receive lactic acid, acetic acid, and ammonia CPE. <b>TMR:</b> DM, CP, AP, SP, ADICP, Adj. CP, NDICP, ADF, NDF, lignin, starch, WSC, ESC, NFC, fat, ash, TDN, NEI, NEm, NEg, ME, DE
<b>Wet Chemistry Minerals</b>	<b>WCM:</b> Ca, P, Mg, K, S, Na, Fe, Zn, Cu, Mn, Mo (ICP-OES) <b>WCMP:</b> Ca, P, Mg, K, S, Na, Fe, Zn, Cu, Mn, Mo (ICP-OES) Co, Se (ICP-MS)
<b>Additional Wet Chemistry (AWC)</b>	Nitrate-N ( <b>NO<sub>3</sub>-N</b> ), Urea( <b>U</b> ), Ammonia( <b>Am</b> ), Chloride( <b>Cl</b> ), pH( <b>pH</b> ) , Iodine by Neutron Activation ( <b>I</b> ) , Corn Silage Processing Score ( <b>CSPS</b> ) <b>[Please Specify]</b>
<b>Mycotoxin General Screen / Ergot Alkaloids</b>	<b>Mycotoxin:</b> 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 <b>Ergot Alkaloids:</b> Ergocornine, Ergocristine, Ergocryptine, Ergometrine, Erosine, Ergotamine