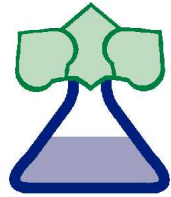


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Feed Sample Submittal Form

Name & Address	Bill To				
	Extra Copies To				
	e-Mail (PDF) Copies To				
	e-Mail Address				
	FAX To				
	FAX No.				
Growers Name	Sample Identification	Date Sampled	Type of Feed	Lab Test Code	
LAB TEST CODE		Request Feed Sample Supplies			LAB USE ONLY
1. H2O, DM, C Prot	8. Molasses Test	Quantity	Item		_____ ARS
2. H2O, DM, C Prot, C Fiber	9. Tallow and Fat Test	_____	Feed Sample Submittal Forms		
3. H2O, DM, C Prot, Ca, P	10. Liquid Protein Test	_____	Feed Sample Bags		_____ MRL
4. H2O, DM, C Prot, C Fiber, Ca, P	11. Mineral Analysis	_____	Large Shipping Boxes		
5. Standard Test	12. RFV by Wet Chemistry	_____	Medium Shipping Boxes		_____ None
6. Proximate Analysis	13. RFV/RFQ Basic NIR	_____	Small Shipping Boxes		
7. Dry Protein Test	14. RFV/RFQ Complete NIR	_____	ARS / UPS Labels		_____ None
Individual (see back)		_____	MRL / USPS Labels		
		_____	Pre-addressed Labels		

DO NOT USE PENCIL - INDELIBLE INK ONLY

SUBMIT WHITE COPY WITH SAMPLES AND RETAIN PINK COPY

KEY FOR FEED SAMPLE TESTS

Combination Tests:

Dry Protein Supplement: H₂O, DM, CP, NPN, C Fiber, Ca, P

Liquid Protein Test: H₂O, C Prot, NPN, Ca, P

Mineral Analysis: Ca, P, K, Mg, Na, S, Fe, Mn, Zn, Cu

Molasses Test: KF H₂O, DM, Brix, Total Sugars as Invert

Proximate Analysis: H₂O, DM, C Prot, C Fiber, C Fat, NFE, Ash, Calculated D Prot, TDN, NEI, NEg, NEm

RFV/RFQ by NIR (alfalfa hay only): H₂O, DM, C Prot, ADF, NDF, dNDF, TDN, NE, RFV, RFQ

RFV Wet Chemistry (alfalfa only): H₂O, DM, C Prot, ADF, NDF, TDN, NE, RFV

Standard Test: H₂O, DM, C Prot, ADF, Calculated D Prot, TDN, NEI, NEg, NEm

Tallow and Fat Test: H₂O, Insoluble Impurities, Unsaponifiable Matter, FFA, TFA

Individual Tests:

ADF	Acid Detergent Fiber	Mo	Molybdenum
ADIN	Acid Detergent Insoluble Nitrogen	Na	Sodium
Ash	Ash	NDF	Neutral Detergent Fiber
B	Boron	NEg	Net Energy Gain (calculated)
Brix	Brix	NEI	Net Energy Lactation (calculated)
Ca	Calcium	NEm	Net Energy Maintenance (calculated)
Cl	Chloride	NFE	Nitrogen Free Extract
Co	Cobalt	NO ₃ -N	Nitrate-N
C Fat	Crude Fat	NPN	Non Nitrogen Protein
C Fiber	Crude Fiber	P	Phosphorus
C Prot	Crude Protein	pH	pH
Cu	Copper	Prussic Acid	Prussic Acid
D Prot	Digestible Protein (calculated)	RFV	Relative Feed Value
dNDF	Digestible Neutral Detergent Fiber (calculated)	RFQ	Relative Forage Quality
DM	Dry Matter	S	Sulfur
Fe	Iron	Salt	Salt as sodium chloride
H ₂ O	Moisture	Se	Selenium
K	Potassium	Sol Prot	Soluble Protein
Lignin	Lignin (acid detergent)	TDN	Total Digestible Nutrients (calculated)
Mg	Magnesium	Sugar	Total Sugars as Invert
Mn	Manganese	Zn	Zinc