

Forage and Ingredient Packages

Price List
2026



SGS

Forages and TMR	Forages and TMR by NIR
All Analysis by Wet Chemistry	NIR Analysis - Minerals by Wet Chemistry
<p>Excel Basic DM, CP, ADF, NDF, Ca, P, K, Mg, Na, Cu, Fe, Mn, Zn, Starch by NIR included, only for TMR+corn silage. Calculations: TDN, NEL, NEG, NEM, RFV.</p> <p>NCPS Feeds and Forages: DM, CP, SP, ADF, ADF-CP, NDF, NDF-CP, lignin, fat, ash, starch, Ca, P, K, Mg, Na, Cu, Fe, Mn, Zn. Calculations:TDN, NEL, NEG, NEM, NFC, UIP(est.), RFV, OARDC energy calculations (where available)</p>	<p>Equine Complete By NIR: CP, SP, ADF, ADF-CP, NDF, NDF-CP, lignin, ash, fat, starch, total sugars (WSC), simple sugars (ESC). By Wet Chemistry: DM, Ca, P, K, Na, Mg, Cu, Fe, Mn, Zn. Calculations: NFC, TDN and DE for horses.</p>
Ingredients and Finished Feed Packages	Forages and TMR
All Analysis by Wet Chemistry	All Analysis NIR - Minerals by NIR
<p>Forage Mineral I (added to NIR pkgs) Ca, P, K, Mg, Na (pricing available with an NIR package)</p> <p>Forage Mineral II (added to NIR pkgs) Ca, P, Mg, K, S, Na, Cl, Cu, Zn, Mn, Fe (pricing available with an NIR package)</p> <p>Package I DM, CP</p> <p>Package II Pkg 1 plus Ca, P, K, Mg, Na</p> <p>Package III Pkg II plus Zn, Mn, Cu, Fe</p> <p>Package IV Pkg II plus ADF, NEL, TDN</p> <p>Package V Pkg 1 plus Ca, P, Na, Ca:P ratio</p> <p>Swine ME DM, CP, fat, ash, crude fibre, Ca, P, K, Mg, Na Calculations: metabolizable energy</p> <p>Poultry ME DM, CP, fat, starch, total sugar, Ca, P, K, Mg, Na Calculations: metabolizable energy</p>	<p>NIR Standard DM,CP,SP,ADF,ADF-CP, NDF,NDF-CP, NDFd 24, 30, 48, lignin, ash, fat, starch, sugar (WSC), Ca, P, K, Mg, Na, S, Cl. Calculations: UIP, NFC, TDN, NEL, NEG, NEM, RFV, DCAB</p> <p>NIR Complete DM, CP ,SP, ADF, ADF-CP, NDF, NDF-CP, NDFd 24, 30, 48; uNDF 120, 240 ; 7hr SCHd (CS); lignin, ash, fat, starch, sugar (WSC), ESC, VFA and ammonia, Ca, P, K, Mg, Na, S, Cl, Calculations: TDN, NEL, NEG, NEM, RFV, Milk per tonne, Beef per tonne. NDF disappearance rate (kd, Mertens), DCAB</p> <p>NIR CNCPS/NASEM DM, CP, SP, ADF, ADF-CP, NDF, NDF-CP, lignin, ash, fat, starch, sugar (WSC), ESC, NDFd 24, 30, 48; uNDF 120,240; 7hr SCHd (CS); total fatty acids, C16:0, C18:0, C18:1, C18:2, C18:3; VFA and ammonia Ca, P, K, Mg, Na, Cl, S; Calculations: TDN, NEL, NEG, NEM, RFV; Milk per tonne, Beef per tonne,UIP, NFC, DCAB, pH (ensiled forages). NDF disappearance rate (kd, Mertens)</p> <p>NIR TMR DM, CP, SP,ADF, ADF-CP, NDF, NDF-CP, lignin, starch, fat, ash, Ca, P, K, Mg, Na, UIP as %CP, Calculations: TDN, NEL, NEG, NEM</p> <p>NIR Corn (HMC, CCM, GC) DM, CP, ADF, ADF-CP (HMC), NDF, lignin (HMC), starch, fat, ash, 7h SCHd (HMC), Ca, P, K, Mg. Calculations: NFC. TDN, NEL, NEG, NEM)</p> <p>Rapid Scissors Cut DM, CP, ADF, NDF Calcalaton: RFV</p>

Submission forms and sample containers are available upon request.

HMC = High Moisture Corn

CCM = Corn Cob Meal

GC = Grain Corn

Prices subject to applicable taxes and may be changed without notice. Prices effective January 2026. Rates are in Canadian funds.

All SGS services are rendered in accordance with the applicable SGS general conditions of service accessible at http://www.sgs.com/en/terms_and_conditions

Wet Chemistry Options

(If no package is selected, a base fee may apply)

ADF-CP
NDF-CP
Soluble protein
Undegradable intake protein
Acid Detergent Fibre
Neutral Detergent Fibre
Crude Fat
Crude Fibre
Lignin
pH
Sulphur
Salt
Ash
Starch (Enzymatic)
Molybdenum
Nitrate-Nitrogen (NO₃-N-Nitrates)
Ammonia-Nitrogen (NH₃-N-Ammonia)
Water soluble carbohydrates (WSC-Total sugars)
Ethanol soluble carbohydrates (ESC-Simple sugars)
Corn Silage Processing Score

Livestock Water

Mineral Analysis

pH, EC (total salts), nitrate-nitrogen, phosphorus, potassium, magnesium, calcium, sodium, zinc, manganese, copper, iron, boron, chloride, sulphate, bicarbonate, total dissolved solids, total hardness
Minimum sample size: 300 ml
Samples in a microbiological bottle cannot be used for mineral analysis
Samples for human consumption will not be analysed based on the Ontario Safe Drinking Water Act 2002

Toxin Screens

Vomitoxin
Zearalenone
T-2
Aflatoxin

Manure Analysis

Liquid

Dry matter, nitrogen, phosphorus, potassium, total salt (EC), ammonia-N

Dry

Dry matter, nitrogen, phosphorus, potassium, ammonia-N

Fecal Starch

Options

(If no package is selected, a base fee may apply)
pH
Calcium and Magnesium
Zinc, Manganese, Copper, Iron
Sulphur
Carbon/Nitrogen Ratio

Microbiological Tests

Positive confirmation charge may apply

Total Coliform
E. Coli
Faecal Coliform
Listeria
Faecal Streptococcus
Yeast
Mold
Salmonella (+/-)
Salmonella Serotype
Clostridium perfringens
Positive confirmation

Minimum sample size: 250 ml
Sterile bottle required.

Microbiological analysis will be on a separate report. Please submit your sample at the beginning of the week. Samples will not be accepted on Fridays.

Submission forms and sample containers are available upon request.

Contact details:

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🌐 <https://cropscience.sgs.ca>

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