

SGS
AGRI-FOOD
LABORATORIES
2011
PRICE LIST

AGRI-FOOD LABORATORIES IS NOW PART OF SGS,
THE WORLD'S LEADING INSPECTION, VERIFICATION, TESTING AND CERTIFICATION COMPANY

PRICE LIST

SGS

FEED AND FORAGE PACKAGES

WET CHEMISTRY PACKAGES

Type I **\$15.75**
Moisture, crude protein

Type II **\$23.50**
Moisture, crude protein, calcium, phosphorus,
Ca/P ratio, potassium, magnesium sodium

Type III **\$28.25**
Type II plus copper, zinc, manganese

Type IV **\$32.50**
Type II plus acid detergent fibre, net energy
lactation, total digestible nutrients

Type V **\$23.00**
Moisture, crude protein, calcium, phosphorus,
Ca/P ratio, sodium

Swine ME **\$42.00**
Type II plus fat, ash, crude fibre,
metabolizable energy

Poultry ME **\$42.00**
Type II plus fat, starch, total sugar,
metabolizable energy

NCPS—Non-Forages **\$75.00**
DM, CP, Ca, P, K, Mg, Na, SP, ADF-CP, ADF,
NDF, lignin, NDF-CP, fat, ash, starch

Calculations for: TDN, NEL, NEG, NEM, NFC,
UIP (est.), RFV, OARDC energy calculations.

AFL Excel Basic **\$34.50**
DM, CP, ADF, NDF, Ca, P, K, Mg, Na, TDN, NEL

AFL Excel Plus **\$57.75**
DM, CP, SP, UIP, ADF, NDF, Ca, P, K, Mg, Na,
TDN, NEL

NIR FORAGE PACKAGES

NW40 **\$31.25**
Crude protein, moisture, soluble protein,
ADF-CP, degradable protein (est.), acid detergent
fibre, neutral detergent fibre, total digestible
nutrients, net energy lactation, net energy gain,
net energy maintenance, relative feed value,
non-fibre carbohydrates, starch, lignin

By Wet Chemistry: Dry matter, calcium, phosphorus,
potassium, magnesium, sodium

OARDC energy calculations

NW41 **\$36.00**
NW40 with copper, zinc and manganese,
Iron by wet chemistry

NIR 20 **\$25.00**
NW40 with all results by NIR

NIR 40 **\$35.50**
Fermented forages only
CP, SP, ADF-CP, ADF, NDF, lignin, NDF-CP, fat, ash,
starch, 24 hr and 48 hr NDF digestibility (for haylage
and corn silage) (RFQ where applicable), calcium,
phosphorus, potassium, magnesium, pH, digestibility
rate, potentially digestible NDF with all the results by NIR

Milk 2006 **\$30.25**
Similar to NCPS Forage. All results using NIR.
Package includes NDFD (48hr) as well as
calculated milk per tonne and milk per acre.

Rapid Scissor Cuts **\$15.75**
DM, by NIR: CP, ADF, NDF, RFV
Quick turnaround results to evaluate forage stand quality.

Options

(If no base package is selected, a \$10 base fee will apply)

Starch (NIR) **\$4.55**

24 hr or 48 hr NDF Digestibility
(forages only) **\$5.85**

ADDITIONAL FORAGE PACKAGES

AFL Excel Dry Cow **\$36.00**
Forages only

By NIR: crude protein, soluble protein, ADF-CP,
degradable protein (est.), acid detergent fibre,
neutral detergent fibre, lignin, total digestible
nutrients, net energy lactation, non-fibre
carbohydrates, relative feed value.

By Wet Chemistry: dry matter, calcium, phosphorus,
potassium, magnesium, sodium, chloride, sulfur, pH,
dietary cationic-anionic balance index

CPM **\$39.00**
Fermented forages only

By NIR: CP, SP, ADF-CP, ADF, NDF, lignin,
NDF-CP, fat, ash, starch, 24 hr and 48 hr NDF
digestibility (for haylage and corn silage) (RFQ where
applicable)

By Wet Chemistry: dry matter, calcium, phosphorus,
potassium, magnesium, sodium, copper, zinc,
manganese, pH, digestibility rate, potentially
digestible NDF

NCPS—Forages**\$61.50**

By NIR: CP, SP, ADF-CP, ADF, NDF, lignin, NDF-CP, fat, ash, starch

By wet chemistry: DM, Ca, P, K, Mg, Na

Calculations for: TDN, NEL, NEG, NEM, NFC, UIP (est.), RFV, OARDC energy calculations.
MEASURE

Equine DE**\$34.75**

NW41 plus total digestible nutrients and digestible energy for horses

Equine Complete**\$42.00**

NW41 plus fat, NDF-CP, ash, starch, sugar, total digestible nutrients and digestible energy for horses.

PHYSICAL TESTING**Penn State Particle Size****\$17.25**

For TMR, corn silage, haylage

Physically Effective NDF**\$11.00**

By Penn State Particle Separator (Lammers 1996)

Calculated from physically effective factor which has been determined as the sum of the dry matter retained on two sieves of the Penn State particle Separator (for forages) or as the sum of dry matter retained in two sieves of PSPS plus dry matter retained on 1.18mm screen (TMR).

Options

(If no base package is selected, a \$10 base fee will apply)

Degradable Protein or UI	\$17.75
ADF-CP	\$14.70
NDF-CP	\$17.75
Soluble Protein	\$15.75
Acid Detergent Fibre	\$12.70
Neutral Detergent Fibre	\$15.75
Crude Fat	\$13.20
Crude Fibre	\$13.20
Iron	\$6.60
Lignin	\$16.75
pH	\$6.60
Sulphur	\$16.25
Salt	\$9.90
Sodium	\$6.60
Starch (Enzymatic)	\$30.45
Molybdenum	\$10.15
Nitrate Nitrogen (Nitrates)	\$14.20
Metabolizable Energy*	\$13.70
(for swine or poultry)	

Corn Silage Processing Score**\$ 6.00**

Percentage of total starch that passes through a 4.75 mm screen

*All required tests for this calculation must be selected before the option can be selected.

Supplies and Forms

If you require sample containers or submission forms, please contact the laboratory.

Our submission forms are also available in a writable PDF format on our website.

