



PASTURE AND FEEDSTUFF TEST OPTIONS

Basic Plant Profile (BP)

All nutrient profiles/tests for pastures/greenfeeds are built based on the Basic Plant Profile.

- Nitrogen (N), Phosphorus (P), Potassium (K), Sulphur (S), Calcium (Ca), Magnesium (Mg), Sodium (Na), Iron (Fe), Manganese (Mn), Zinc (Zn), Copper (Cu), Boron (B)

Mixed Pasture Profile (MPast)

This profile includes a combination of animal and plant nutrient requirements. Request the Animal Dietary Mineral Balance (ADMB) report, and get an additional animal only assessment, free of charge.

- Basic Plant Profile + Molybdenum (Mo), Cobalt (Co), Selenium (Se)

Complete Pasture Profile (CPP)

We dissect out clover and do both mixed pasture and clover only tests, and supply Metabolisable Energy (ME) and Crude Protein (CP) results at no additional charge. Again, request the free ADMB report to get additional animal only information.

- Mixed pasture portion
 - Mixed Pasture Profile + ME + CP
- Clover only portion
 - Basic Plant Profile + Mo

Spring Pasture Profile (SpPast)

This profile provides a comprehensive analysis of the mineral content of the pasture and includes chloride, crude protein and ME. The profile reports nutrient indices to help assess the risk of metabolic disorders – e.g. Dietary Cation Anion Difference (DCAD).

- Mixed Pasture Profile + CP + ME + Chloride (Cl) [incl DCAD]

Feed Profile (Feed)

- Dry Matter (DM%), Crude Protein (CP), Crude Fat (Cfat), Ash, Acid Detergent Fibre (ADF), Neutral Detergent Fibre (NDF), Soluble Sugars (SolSug), Starch, Metabolisable Energy (ME), Digestibility (DOMD)

Feed plus Majors profile (FeedMaj)

- Dry Matter (DM%), Crude Protein (CP), Crude Fat (Cfat), Ash, Acid Detergent Fibre (ADF), Neutral Detergent Fibre (NDF), Soluble Sugars (SolSug), Starch, Metabolisable Energy (ME), Digestibility (DOMD) plus Phosphorus (P), Sulphur (S), Calcium (Ca), Magnesium (Mg), Potassium (K), Sodium (Na)

Extended Feed Profile (Extfed)

- Mixed Pasture Profile + Cl [incl DCAD]
- **plus** Feed Profile

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SILAGE TEST OPTIONS

Please note, Silage samples have been ensiled for at least 2 weeks

Silage Profile (Silage)

- pH, DM%, Crude Protein, Ash, Soluble Sugars, Starch, ADF, NDF, Crude Fat, ME, DOMD, Ammonium-N, Ammonium-N:Total N, Lactic Acid

Volatile Fatty Acids Profile (VFA)

This is a measure of fermentation characteristics and “keeping quality”.

- Lactic Acid, Acetic Acid, Butyric Acid, Propionic Acid & Formic Acid

Silage + VFA Profile (SilageVFA)

- Silage Profile
- **plus** VFA Profile

Extended Silage Profile (ExtSil)

- Mixed Pasture Profile [Nitrogen (N), Phosphorus (P), Potassium (K), Sulphur (S), Calcium (Ca), Magnesium (Mg), Sodium (Na), Iron (Fe), Manganese (Mn), Zinc (Zn), Copper (Cu), Boron (B), Molybdenum (Mo), Cobalt (Co) and Selenium (Se)]
- **plus** Silage Profile

Extended Silage + VFA Profile (ExtSilVFA)

- Extended Silage Profile
- **plus** VFA Profile

Contact Details

For further information about any of the above tests please contact our Agriculture client service managers.

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