

Do not fertilize from pasture tissue results, unless confirmed by soil analysis.
Always consider soil sampling as a first priority.

Avoid contamination! Wash your hands before sampling.
Use the disposable gloves provided.

Pastures

- Take a general sample as a grazing animal would.
- At random, cut a sample to ground level, avoiding roots and dirt. Scissors may be needed.
- Avoid dirty leaves, as these will contaminate samples.
- Avoid taking pasture samples close to cowsheds, fences, roads, tree lines or dung and urine patches.
- Before placing the pasture sample in the paper bag, ensure surplus moisture is removed by air drying.

Please note: Should you require an **APAL Feed Value Analysis** *in addition* to the **APAL Pasture Mineral Analysis**, please fill the paper bag full, as much as possible with sample.

Ideally take a pasture sample from the same area where soil has been sampled.

All properties should have at least three pasture samples taken per year, autumn, winter and late spring.

Feed

Hay:

- Take a representative sample by using a coring device.
- Take the core samples from the side into the centre of 5 to 10 round or square bales, at a depth of 20 – 30cm.
- Place these cores into the plastic bag provided.

Silage:

- A representative sample can be taken by hand, selecting from at least 10 different areas of the stack.
- Avoid areas that have been exposed to the air, eg. sides and top of stack.
- Avoid any open feeding faces that have been exposed to the air for more than 12 hours.
- Place the handfuls of silage into a clean container and mix thoroughly.
- Place a sample of this material into the larger plastic bag provided.
- Freeze the sample to prevent oxidation if it can not be forwarded to lab immediately.
- Approx. 300 grams is required.

Grain:

- A representative sample can be taken by hand.
- Take a handful from 5 to 10 different bags or locations in the silo of that same grain.
- Mix these handfuls of grain thoroughly in a clean container and pour **300 grams only** of this mixed sample into the larger plastic bag provided.

Please remember: Total weight of envelope, must not exceed 500 grams. Thank you.