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## How to use and look after this corer

The best method for obtaining a uniform and representative sample of hay or silage is a core sample. Grab samples (flakes) are not recommended and have shown to give variable results compared to core samples from the same bales of hay!



You will get a hay corer and a piece of dow with a nail in the end.



This piece attaches to a drill. DO NOT BELT THE END OF THIS WITH A HAMMER. THEY ARE HARDENED STEEL AND COME FROM BALLARAT AND WILL COST YOU A LOT OF MONEY TO REPLACE IF YOU DAMAGE IT.

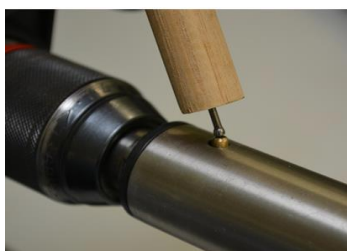


This end cuts the hay/silage. Please do not bash this end against hard objects as you will blunt/chip the end. Be very careful – this end is very sharp!



This dow is used to:

- The nail on the end is used to push the locking mechanism in to remove the tube from the end
- Push the sample through the tube and into the bag.



Use the nail to push the gold locking pin in, and twist tube to remove from end piece.



The end piece can remain on the drill while you empty the core sample into the bag, then simply re-attach tube to end piece and core another sample



Core your bales from the butt end. Refer to the instructions on the Dynamic Ag website



#### Sample Request Form

Under License from AUS  
Please fill in all sample details that are in red writing on the front of this form and then complete over the page  
Client Name Steve Cotton - Dynamic AG Consultancy  
Address PO BOX 180, Hamilton VIC Post Code 3300  
Phone (03) 5571 1780 \*Fax n/a \*Mob 0447 352 321  
\*Email s.cotton@dynamicag.com.au

(For URGENT samples we require at least ONE of the above contacts)

#### Person Forwarding Sample

PO Number (if applicable) not applicable

By signing this document, I confirm that I have read, understand and accept the FeedTest Service Terms & Conditions for Analysis of Samples and agree to be responsible for the service of fees.

Signed

Print Name

Date

Your Sample ID: Date Sampled: / /

#### YOUR ENTERPRISE (please tick all that apply)

☐ Sheep/Wool Production ☐ Poultry ☐ Pigs  
☐ Horses ☐ Beef Cattle ☐ Horses  
☐ Feed Manufacture ☐ Dairy Cattle ☐ Consultancy  
☐ Other

#### ABOUT YOUR FEED SAMPLE (please tick all that apply)

What will the feed be used for?

Feed on the farm to: ☐ Sheep ☐ Dairy Cattle ☐ Poultry ☐ Other  
☐ Beef Cattle ☐ Pigs ☐ Horses  
☐ For sale ☐ For live exports ☐ In a research project ☐ Other (specify)

#### SAMPLE REQUEST DETAILS (please tick appropriate box)

NIR Packages			Other Packages		
<input type="checkbox"/> Fodder (eg lucerne/hay, straw, tree pastures, etc)	<input type="checkbox"/> Cereal WBC Fodder (eg winterwheat/straw, etc)	<input type="checkbox"/> Maize Silage (eg whole crop, etc)	<input type="checkbox"/> Cereal Grains (eg wheat, barley, corn, etc)	<input type="checkbox"/> Pellets <input type="checkbox"/> Mixed Feeds <input type="checkbox"/> Other Grains	<input type="checkbox"/> Almond Hulls <input type="checkbox"/> By-Products <input type="checkbox"/> Some Pellets & Mixed Feeds
Includes: - Dry Matter - Moisture - Crude Protein - NDFiADP - Digestibility - ME (humants) - Fat - Ash	Includes: - Dry Matter - Moisture - Crude Protein - NDFiADP - Digestibility - ME (humants) - Water Soluble - Fat - Carbohydrates - Ash	Includes: - Dry Matter - Moisture - Crude Protein - NDFiADP - Digestibility - ME (humants) - Fat - Ash - Starch - Sugar	Includes (NIR): - Dry Matter - Moisture - Crude Protein - NDFiADP - Digestibility - ME (humants) - Fat - Ash - Starch - Sugar - Bulk Density	Includes (NIR): - Dry Matter - Moisture - Crude Protein - NDFiADP - Digestibility - ME (humants) - Fat - Ash	Includes (Non-NIR): - Dry Matter - Moisture - Crude Protein - Digestibility - ME (humants) - Fat (optional, at an added cost) - Ash
Transition Package is available for fodder & includes: NIR Fodder plus Ca, Mg, Na, K, S, O & LODD NOTE: Additional costs apply <input type="checkbox"/> Tick if you require			AusScan results available on pure grain samples at no extra charge <input type="checkbox"/> Tick if you require		

Urgent Testing is available. Results for NIR packages will be provided the working day following FeedTest's receipt of the sample. This incurs a 50% surcharge on the normal fee.  
\*\*Please tick if you require urgent testing\*\* ☐

Do you need more FeedTest Sample Kits to be sent to you? If so, how many? n/a

You will need to continue this process on enough bales so that you fill the bag to the specified height. If in doubt, more sample volume is better than less. Usually 10-20 cores will fill the bag.

Depending on how tight bales are pressed, the corer may get hot when using. If this occurs, stop and allow corer to cool before re-commencing. Place the contents into the feed test bag and fill out the submission form and put in the mail. Steve will email the results as soon as they are available.

## General Care instructions for this corer.

1. This corer has cost Dynamic Ag \$185.00 to buy. We have 3 that we loan out. We do not charge hire fees. You can purchase from Tonwen Engineering Hamilton (03) 5571 1843
2. Do not leave the corer outside in the weather or rolling around on the tray of the ute. Please look after it. Place it back in the container it was sent in when not in use.
3. Other people are waiting to borrow these corers, so please return to us promptly after use.
4. If you damage something, please let us know so it can be fixed.
5. If you damage something out of neglect, please let us know and we will repair and send you the bill.
6. If corers continue to be misused or damaged, we will charge to hire them out or stop loaning them altogether.

Please call Steve Cotton on 0447 352 321 if you require any further information