

Instructions for using the DigestionCheck

This manual can be used for single samples from one cow or samples from several cows.

Instructions

1. Pile up the sieves
2. Fill up the measuring cup with manure from one or several cows
3. Empty the measuring cup in the upper sieve
4. Use water for filtration
5. When the sieve fills up:
 - ✓ Spray water through the sides
 - ✓ Sway the sieve slightly
6. Collect the undigested feeding parts per sieve
7. Evaluate the volume from the undigested parts per sieve
8. Collect the undigested parts in the measuring cup and analyse the total volume

Sweep Agro is not responsible for the disadvantage according to the results of the DigestionCheck.

Evaluate

The undigested parts from a corn silage ration are harder than from a grass silage ration.

Portion of the total volume undigested parts.

Ration	Rich of corn	Rich of grass
Upper sieve (5mm)	Max. 20%	Max. 10%
Middle sieve (3mm)	Max 30%	Max. 30%
Last sieve (1 mm)	Min. 50%	Min. 60%
Maximum % undigested from the total volume of manure	Max. 30%	Max. 20%

Advice

I see...	Cause	Advice
Long/ big parts in upper sieve	Not enough rumination	<ul style="list-style-type: none"> - Coarse forage - Prevent selection from the ration - Analyse amount concentrate
Many undigested parts in middle and last sieve	Unbalance in the ration	<ul style="list-style-type: none"> - Analyse balance rumen and intestine digested energy and protein

Sweep Agro is not responsible for the disadvantage according to the results of the DigestionCheck.