

# Non-Fibre Carbohydrates

Non-Fibre Carbohydrates (NFC) represent feed carbohydrates, including starch, pectin and sugars, which are more rapidly degradable in the rumen relative to the cell wall carbohydrates measured as [Neutral Detergent Fibre](#) (NDF). NFC content is not measured directly, but is calculated by difference:

$$\text{NFC} = 100 - \text{Crude Protein} - \text{Crude Fat} - \text{Neutral Detergent Fibre} - \text{Ash}$$

A variation on NFC is [Non-Structural Carbohydrates](#) (NSC), used in the [Cornell Net Carbohydrate and Protein System](#).