Non-Structural Carbohydrates (NSC) are a feed fraction used in the Cornell Net Carbohydrate and Protein System. NSC represents feed carbohydrates, including starch, pectin and sugars, which are more rapidly degradable in the rumen relative to the cell wall (structural) carbohydrates measured as Neutral Detergent Fibre (NDF). NSC content is not measured directly, but is calculated by difference:

\[ NFC = 100 - \text{Crude Protein} - \text{Crude Fat} - (\text{NDF} - \text{NDIP}) - \text{Ash} \]

A variation on NSC is Non-Fibre Carbohydrates (NFC), the calculation of which does not deduct Neutral Detergent Insoluble Protein (NDIP) from NDF.