

Residual Feed Intake

RFI, also known as Net Feed Efficiency is defined as the difference between an animal's actual feed intake and its expected feed requirements for maintenance and growth. In house trials give companies an opportunity to measure Net Feed Efficiency or Residual Feed Intake through a new RFID technology from Grow Safe Systems Ltd. This world class technology measures this important, heritable trait and is supported on site by reputable scientists and technical staff. Cattleland focuses on the Net Feed Efficiency for maintenance and growth of each individual animal. The significance of residual feed intake is a 5% improvement in feed efficiency that could have an economic impact four times greater than a 5% improvement in average daily gain. Net feed efficiency can be used to select cattle for lower maintenance and feed consumption, without affecting body size and growth rate, or adversely affecting carcass characteristics.