

Worksheet 3: calculating feed cost per kg DM, per MJ ME, per kg CP and per kg NDF - Rumen8 Tropics Course

Enter your data in the blue cells and calculate as shown

FEED 1

Value per tonne DM

$$\text{KES/tonne as fed} \div \text{DM g/kg} / 1000 = \text{KES/tonne DM}$$

Value per MJ ME

$$\text{KES/kg DM} \div \text{MJ ME/kg DM} = \text{KES/MJ ME}$$

divide by 1000

Value per kg CP

$$\text{KES/kg DM} \div \text{CP g/kg DM} / 1000 = \text{KES/kg CP}$$

Value per kg NDF

$$\text{KES/kg DM} \div \text{NDF g/kg DM} / 1000 = \text{KES/kg NDF}$$

FEED 2

Value per tonne DM

$$\text{KES/tonne as fed} \div \text{DM g/kg} / 1000 = \text{KES/tonne DM}$$

Value per MJ ME

$$\text{KES/kg DM} \div \text{MJ ME/kg DM} = \text{KES/MJ ME}$$

divide by 1000

Value per kg CP

$$\text{KES/kg DM} \div \text{CP g/kg DM} / 1000 = \text{KES/kg CP}$$

Value per kg NDF

$$\text{KES/kg DM} \div \text{NDF g/kg DM} / 1000 = \text{KES/kg NDF}$$