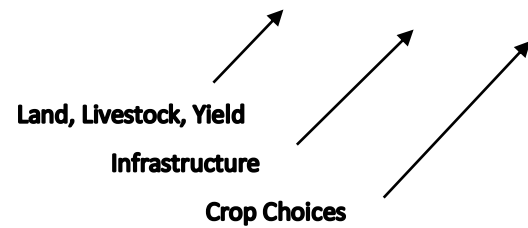


Calculations in Erasmusland

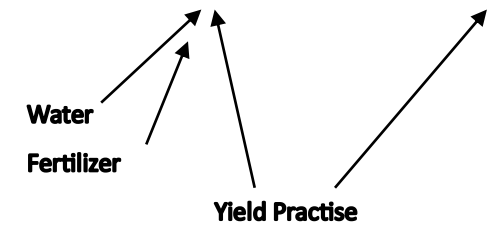
$$\text{Demand} = \text{Population} \times \text{Demand per Person}$$



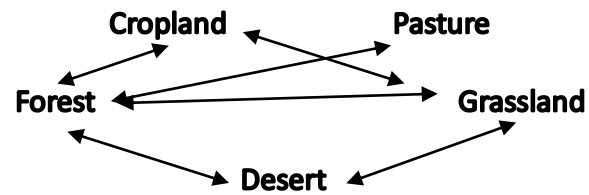
$$\text{Food Available} = \text{Production} - \text{Loss} - \text{Export}$$



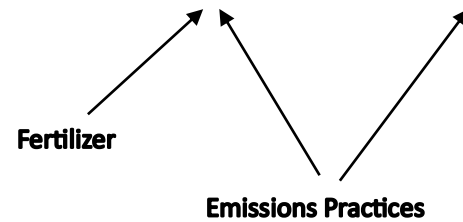
$$\text{Production} = \text{Land} \times \text{Yield} + \text{Livestock} \times \text{LS Yield}$$



Five Land Uses



$$\text{Emissions} = \text{Land} \times \text{Factor} + \text{Livestock} \times \text{Factor}$$



$$\text{Change in Water Level} = \text{Rain} - \text{Irrigation}$$

