



Empowering People



# How to transition to Regenerative Agriculture

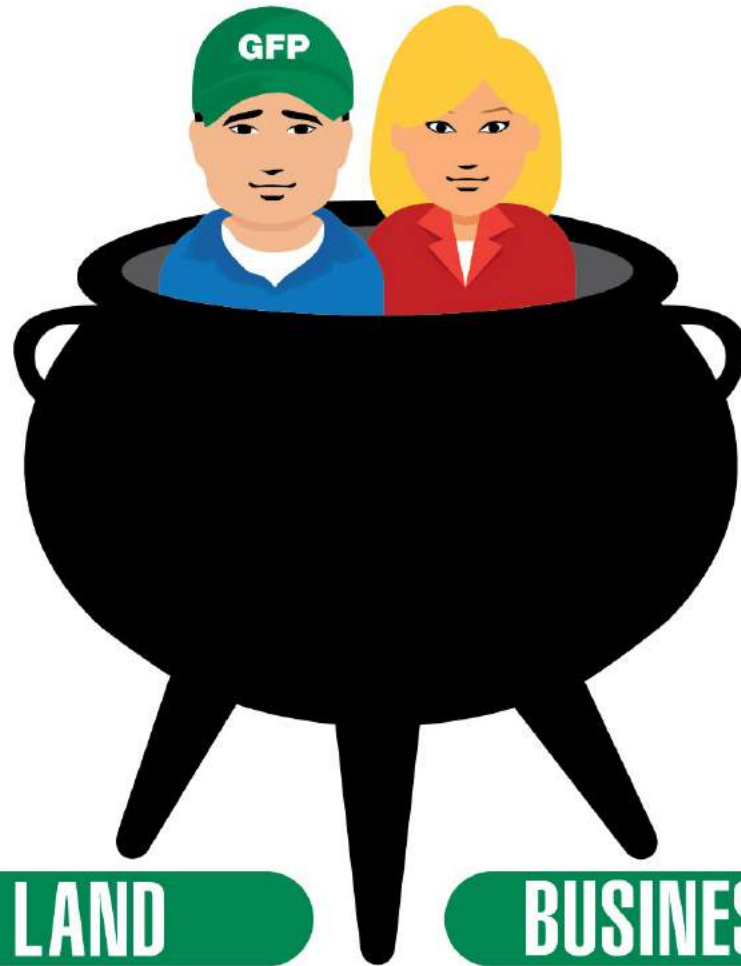
**Dr Terry McCosker**

**Resource Consulting Services**

**1800 356 004**

**[www.rcsaustralia.com.au](http://www.rcsaustralia.com.au)**



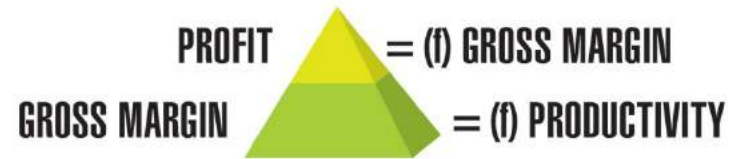


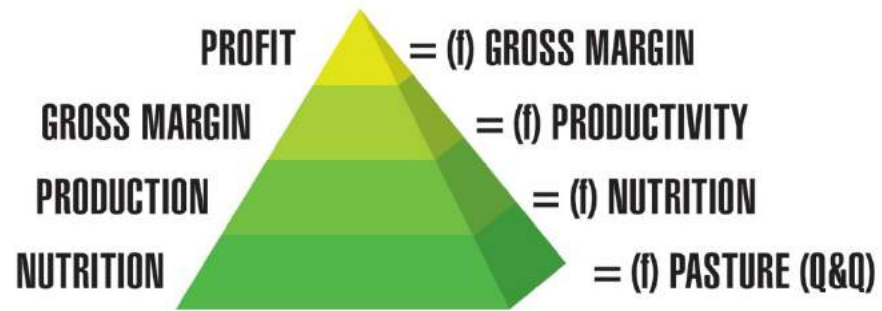
LAND

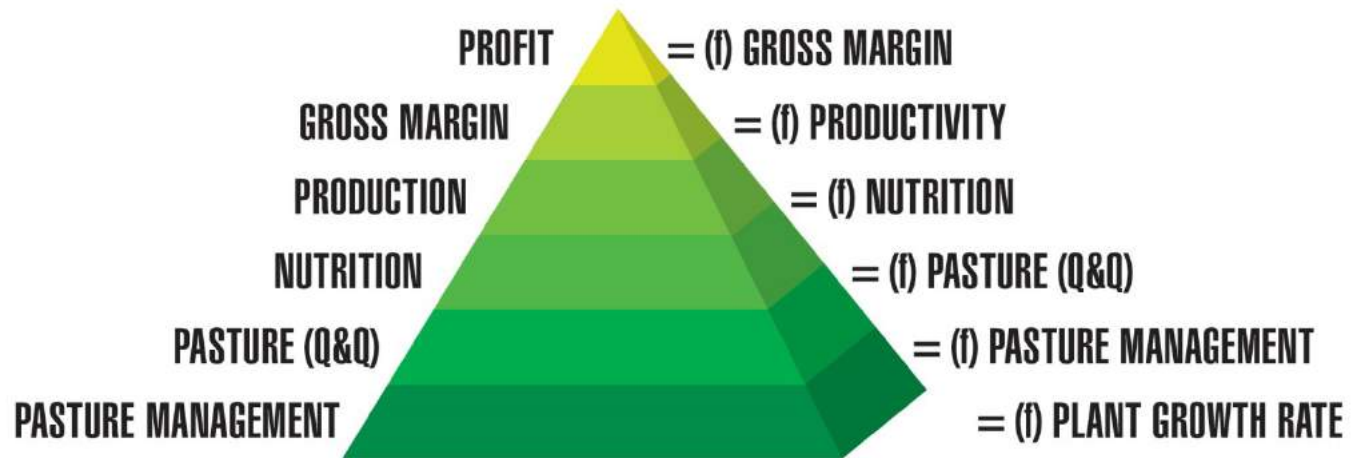
BUSINESS

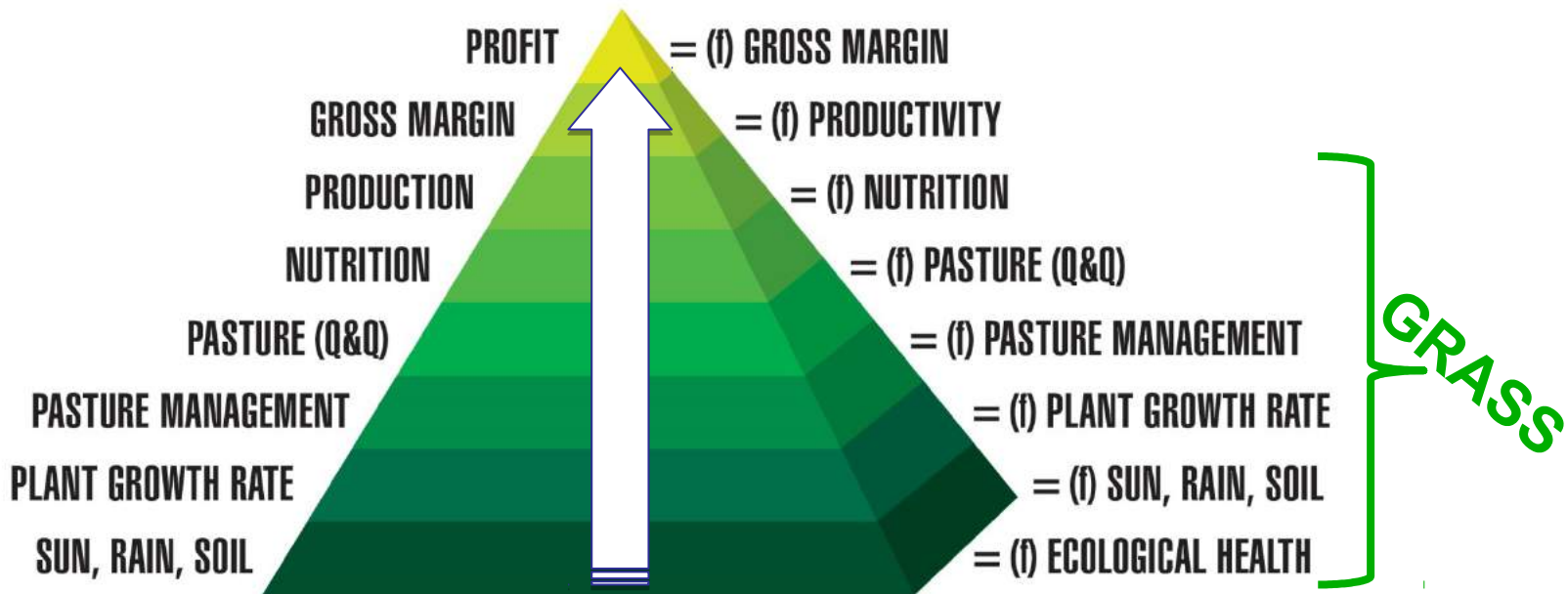
PRODUCTION











# Mt Pleasant - Oct 2004



# Mt Pleasant - Oct 2014





# REGENERATIVE GRAZING PRINCIPLES

1.

PLAN, MONITOR & MANAGE

## PEOPLE

2.

PLANTS NEED ADEQUATE REST

3.

MATCH STOCKING RATE to CARRYING  
CAPACITY

## ECOSYSTEM

4.

MANAGE LIVESTOCK EFFECTIVELY

## BUSINESS \$\$

5.

MAXIMUM STOCK DENSITY for

6.

MANAGE for BIODIVERSITY

## ECOSYSTEM & \$\$





<<<<<2004



2014 >>>>



# 100 Perennial Plants - Not Visible



# The Linkages

**Gross Margin = (f) Plant Productivity**

**Plant productivity = (f) plant available water and nutrients**

**Plant available water and nutrients = (f) CeC**

**CeC = (f) Soil organic carbon (incl Humus)**

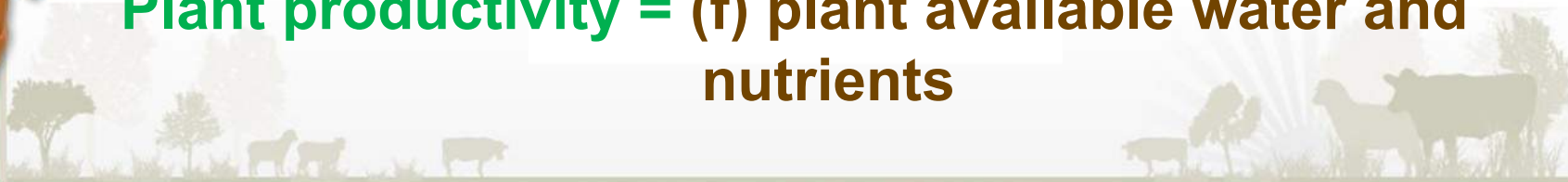
**Soil organic carbon = (f) biological activity**

**Biological activity = (f) food, shelter, water & air**

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**Food, shelter, water & air = (f) PLANT PRODUCTIVITY**

**Plant productivity = (f) plant available water and nutrients**



40SDH/100mm October 2018 <20SDH/100mm



January 2019



Spiral  
up



Spiral  
down