How to transition to Regenerative Agriculture

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Profit = (f) Gross Margin
Gross Margin = (f) Productivity
PROFIT = (f) GROSS MARGIN
GROSS MARGIN = (f) PRODUCTIVITY
PRODUCTION = (f) NUTRITION
NUTRITION = (f) PASTURE (Q&Q)
PROFIT

GROSS MARGIN

PRODUCTIVITY

NUTRITION

PASTURE (Q&Q)

PASTURE MANAGEMENT

PLANT GROWTH RATE
# Regenerative Grazing Principles

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<th>Plan, Monitor &amp; Manage</th>
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## People

- Plan, Monitor & Manage

## Ecosystem

- Plants Need Adequate Rest
- Match Stocking Rate to Carrying Capacity
- Manage Livestock Effectively
- Maximum Stock Density for Minimum Time
- Manage for Biodiversity

## Business $$

- EcoSystem & $$
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

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

Plant productivity = (f) plant available water and nutrients
40SDH/100mm  October 2018  <20SDH/100mm

January 2019