

# Incorporating white clover in grassland swards

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# How do we promote clover growth?

- What does white clover need for growth and persistence?

Index	Description
1	Very Low
2	Low
3	Target
4	High



# How to establish a white clover sward?

## 1. Direct reseeding

- Prepare a fine firm seedbed
- Sowing depth – **10 - 12 mm**
- Sowing rate
  - Grass – 27 kg/ha
  - White clover – **2.5 – 3.5 kg/ha**







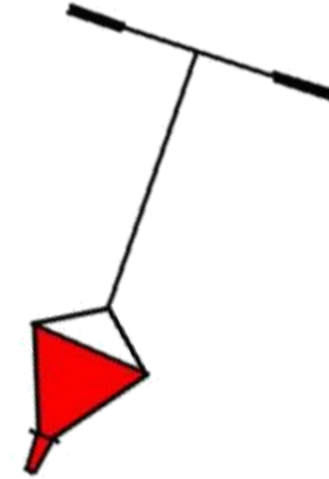
# White clover establishment

- Reseeding provides best results
- Select paddocks for over sowing

2.



1.



3.



- Correct soil fertility issues
- Spray any weeds well in advance of oversowing to allow for residual time frame



# Establishing white clover on-farm

- Put a clear plan in place
- Early April to Mid-June
- Select paddocks that are best suited
- Targeted multiyear approach
  - Year 1 – reseed 10%, over-sow 30%
  - Year 2 – reseed 10%, over-sow 30%
  - Year 3 – reseed 10% & any remaining paddocks
- On-going process



# Management post-sowing

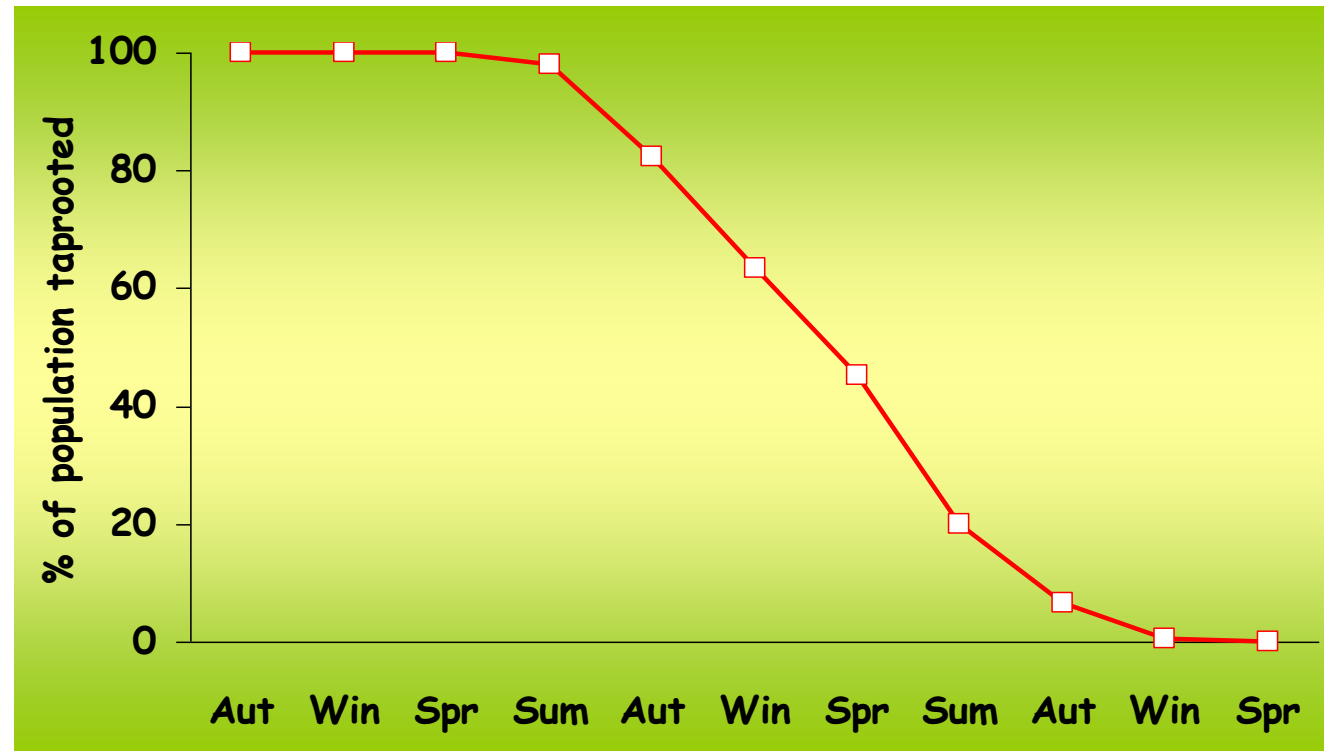
- Clover safe post emergence spray
- Light penetration to the base of the sward
- First grazing after reseeding or over sowing
- Graze every three weeks thereafter
- Avoid shading



# White Clover Development

- Rosette phase
  - Expansion phase
  - Clonal phase
- Taproot death

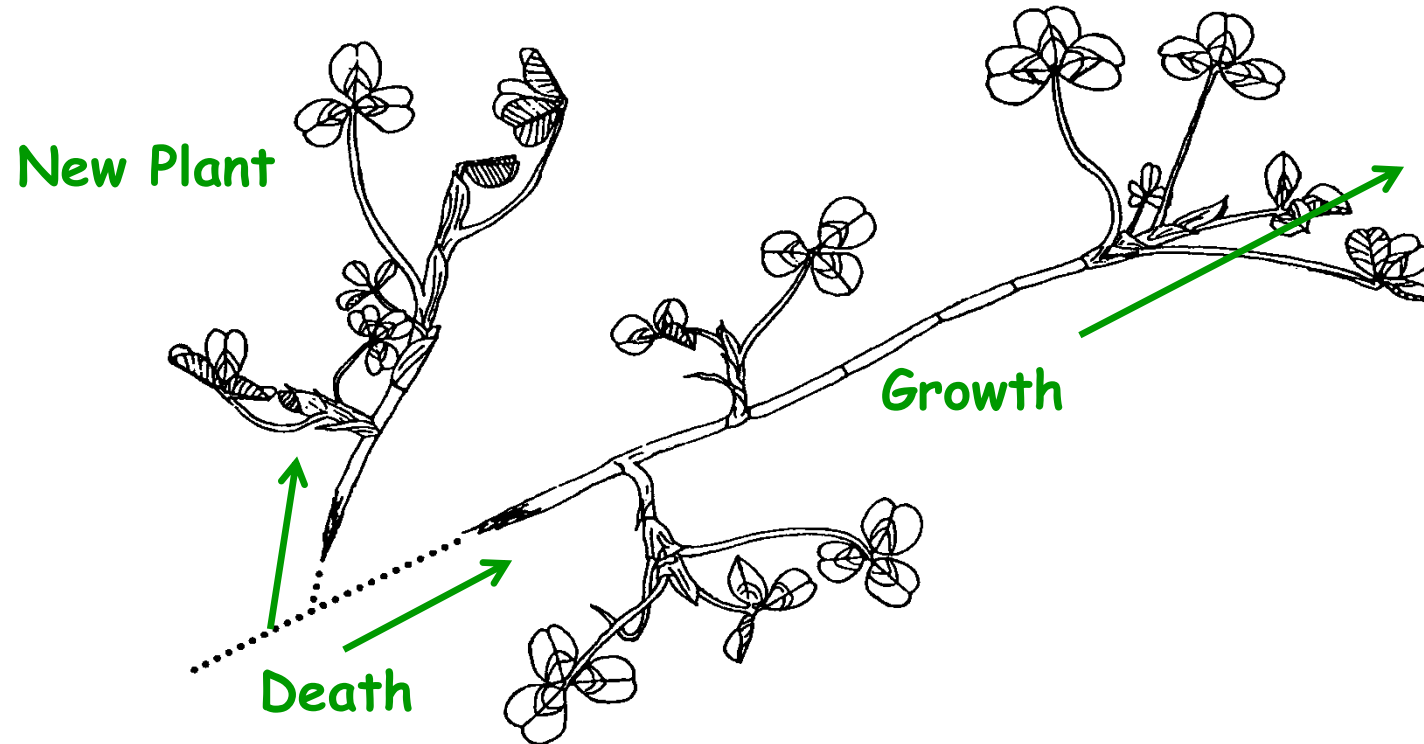
} Both taprooted





# Clonal phase

- The normal status for white clover.



# Conclusion



- Get the basis right – soil fertility and grazing management
- Put a plan in place when selecting paddocks
- Post – sowing management is vital