

# Forage Establishment

Chapter 11, pg 239-261

## Introduction

### ❖ Costly

- .....
- .....
- .....
- .....

To be justified .....
.....
Prior to establishment – .....
.....
If management is not changed, .....
.....

### ❖ Fertilizer – .....

### ❖ Spring vs fall – .....

### ❖ Coated vs bare seed.

- .....
- .....
- .....
- Rhizobia .....

Do it ..... and do it .....
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### ❖ Methods

#### • Full cultivation

† .....

#### † Advantages

- .....
- .....
- .....

#### † Disadvantages

- .....
- .....

- No-till (direct) drilling

- † .....

- † Advantages

- .....
    - .....
    - .....

- † Disadvantages

- .....
    - .....
    - if soil is uneven or machine incorrectly adjusted. Ideal depth varies with species but 5mm (1/4") suits many small seeds
    - .....
    - .....
    - .....

- Frost Seeding

- .....
  - .....

- † Advantages

- .....
    - .....
    - .....

- † Disadvantages

- .....
    - .....
    - .....

- Other methods

- ♣ Planting stolons (sprigs)
    - ❖ e.g. bermuda grass (pg 254)
  - ♣ Broadcast
  - ♣ Feeding seed to stock
  - ♣ Seed dispersal in hay
  - ♣ Natural re-seeding – allowing desirable plants to flower and set-seed e.g. legumes such as white and red clover