

Forage science

,

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# Welcome



## Chapter 1

# Introduction





## Chapter 2

# Classification

( ) . , , , ( ) . , , .

### 2.1

( ) , , (tropical grasses, warm-season grasses, ) (temperate grasses, cool-season grasses, ) .

### 2.2

, . , . , .

### 2.3

(life cycle) . , .  
2 , , 2~3 . 1 , 2 ( ; short-lived grasses) .

### 2.4

(soiling crop, zero grazing, green chop), (succulent forage crop), (pasture plants) .

## 2.5

( ) , , .  
 ( ) , , .

### 2.5.1

- .
- .
- .
- ( , binominal nomenclature; 2 )
- ( )
- ( )
- ( , uninomial) .

## Chapter 3

# Grass and legume

### 3.1

#### 3.1.1

- 
- 
- 
- (600 5,000 ).
- 
- “Gramineae” “ (Poaceae)” “ (Bambusaceae)” .
- “grasses” (cereals) “forage grasses” .

#### 3.1.2

- ( ; root system) .
- (stem) , ( ; node) .
- ( , leaves) , 2 .
- ( + ;sheath), ( ;blade), ( ;ligule), ( ;auricle) .
- ( ;inflorescence) ( ;spike), ( ;panicle) ( ;raceme) .
- (flowers) 3(1~3) ( ;stamen), 2 ( ;lodicules) ( ;pistil) ( ;lemma) ( ;palea) 2 .
- (fruit) ( ;ovary wall) .

#### 3.1.3

- : , [ , , , ( , haplocorm or corm)]
- (sod former) ( , , Rhizomes) ( , , Stolons)



## Chapter 4

# Distinguishment



## Chapter 5

# Seed production