

Forage science

, ,

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Welcome

Chapter 1

Introduction

... , , ().

1.1

- (, bulky feed, roughage) **“ , , 18% , , ** (, concentrates) .
- (forage, roughage) “ , (straw), (hay), ”
(, 1995,)
- (straws), (stover), , , 18%
- , ,

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