

GENERAL BOTANY Lecture 38 - Propagation of Forage Crops

- I. Types of propagation**
 - A. Sexual (seed)**
 - B. Asexual (vegetative)**
- II. Reasons for vegetative propagation**
 - A. Generate clones from superior plants**
 - B. Maintain genotypes used in synthetic varieties**
 - C. Propagate varieties which are poor seed producers**
 - D. Propagate genotypes with unusual chromosomes or that demonstrate sterility**
- III. Tissues for asexual propagation**
 - A. Stolons**
 - B. Rhizomes**
 - C. Crowns (dividing)**
 - D. Stem cuttings**
 - E. Leaves - tissue culture**
- IV.**