

1. A single cross is a hybrid made by crossing two _____ inbred lines (AxB).

unrelated

2. The progeny of foundation seed or registered seed is _____.

Certified Seed

3. A cross from two single crosses (AxB) x (CxD) is a _____ cross

double

4. _____ vigour can be defined as the increase in performance or vigour of a hybrid over its parents

Heterosis

5. Small quantity of pure seed directly produced by the plant breeder or originating institution is _____

Breeder Seed

6. _____ is the first generation progeny from a cross involving inbred lines

Hybrid

7. There are _____ main types of recurrent selection

4

8. Decrease in vigour due to selfing is _____ depression

inbreeding

9. In self-pollinating crops, the end product is a homozygous genotype, while with cross pollinating crops; the end product is an _____ genotype

heterozygous

10. "A three year one selection cycle" best describes _____

Recurrent Selection of General Combining Ability

Whatsapp: 08089722160 or click here for TMA assistance

Practice E-exams & Chat with course mates on noungeeks.net