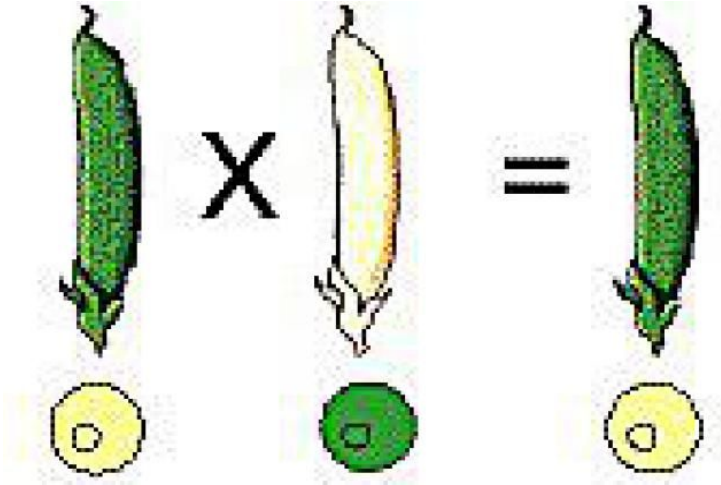


RRYY

rryy

RrYy



Homozygous
dominant

Homozygous
recessive

heterozygous

Dihybrid Cross:

a genetic cross between two different traits, with 4 alleles represented.

True Breeding Green Pods with Yellow Seeds



GGYY
gametes=GY

×

True Breeding Yellow Pods with Green Seeds



ggyy
gametes=gy

=



GgYy

F1 All Green Pods with Yellow Seeds



F1 GgYy



F1 GgYy

	GY	Gy	gY	gy
GY	 GGYY 	 GGYy 	 GgYY 	 GgYy
Gy	 GGYy 	 GGyy 	 GgYy 	 Ggyy
gY	 GgYy 	 GgYy 	 ggYY 	 ggYy
gy	 GgYy 	 Ggyy 	 ggYy 	 ggyy