

Nicotiana tabacum L. (Solanaceae)

Capsule with many seeds

General shape: plump kidney shaped

Normal size: 0.6-0.8 x 0.4-0.6 x 0.3-0.5 mm

Color: tobacco

Texture: seeds are covered with a network of prominent, wavy ridges starting from the hilum

Distinguishing features: the hilum is at the tip of a stem-like part on the middle of the straightest side of the seed.

Embryo is somewhere in the middle of the seed embedded in the nutritive storage tissue.



Normal seeds of *Nicotiana tabacum*



Seeds under magnification