

***Plantago major* L. (Plantaginaceae)**

Type of fruit is a capsule with many seeds.

General shape: angular, flattened in an irregular, polygonal shape.

Normal size: 1.6-1.8 L x 0.8-1.0 W x 0.2-0.4 D mm

Color: reddish-brown

Texture: very finely striate; under microscope a radially-disposed striation surrounds the hilum.

Distinguishing features: the hilum is small and whitish in the middle of the flatter ventral side.

Embryo: the straight, small embryo is embedded in the middle of the nutritive storage tissue.



Normal seeds of *Plantago major*



Seeds under magnification