

*Lotus corniculatus* L. (Fabaceae)

Seed.

**General shape:** irregular rounded

**Normal size:** 1.0-1.3 mm L x 1.0 mm W x 1.0 mm D

**Color:** uniform greenish or brown, frequently mottled black

**Texture:** smooth, barely lustrous

**Distinguishing features:** seed broadly oval to round. The embryo/radicle part reaches to the half of the cotyledon part and lies close so the furrow between is shallow, with a small notch on the compressed, long side. The hilum in the notch is small, round or oval, sunk and surrounded by a whitish, collar-like structure.

**Embryo:** curved, accumbent; cotyledons are big and thick.



Seeds of *Lotus corniculatus*



Seeds under magnification

Images by SNES-GEVES