

Trifolium repens L. (Fabaceae)

Seed.

General shape: heart shaped, oval to triangular, with rounded angles

Normal size: 1.2-1.5 mm L x 1.0-1.5 mm W x 0.5-0.8 mm D

Color: yellowish to brown, becoming dull brown in old seed.

Texture: dull or lustrous

Distinguishing features: seeds flattened. The embryo part is thinner than the cotyledon part and between a slight groove is visible on each side. The cotyledon extremity is rounded; the embryo end is truncate with a slight depression, containing the small, round, lighter and sunk hilum in the center.

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

Note: the fruit is a pod.



Seeds of *Trifolium repens*



Seeds under magnification

Images by SNES-GEVES