

Thlaspi arvense L. (*Brassicaceae*)

General shape: Oval to ovate.

Normal size:

1.6-2.0 mm L x 1.1-1.4 mm W

Color: Dark reddish-brown to shiny purple-black.

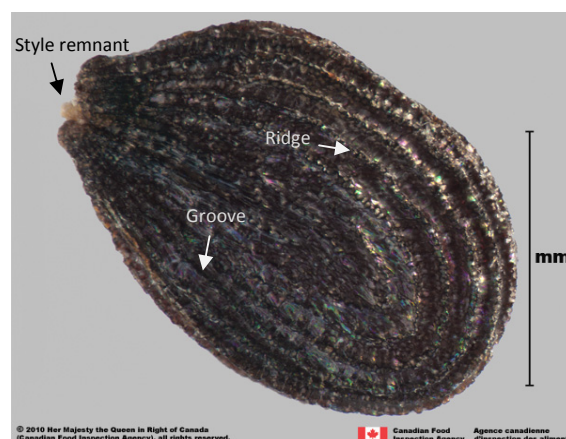
Texture: Roughened ridges which are transversely grooved.

Distinguishing features: Surface has concentric ridges similar to a human fingerprint. Each face has a groove which runs from the hilum to the middle of the seed. Slightly elongated, blunt base which often has a white, seed stalk remnant at the scar.

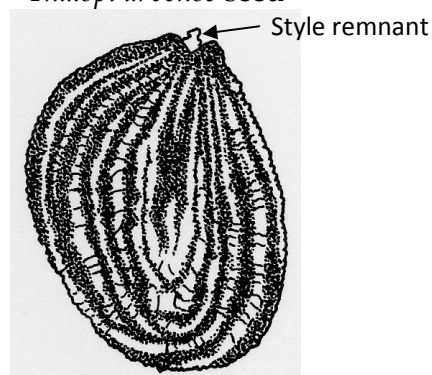
Embryo: Folded embryo with minimal endosperm present.



Thlaspi arvense seed



Thlaspi arvense seed



Drawing of *Thlaspi arvense* seed