

Sinapis arvensis L. (*Brassicaceae*)

General shape: Spherical.

Normal size:

1.5-2.0 mm, round

Color: Black, reddish black to tan.

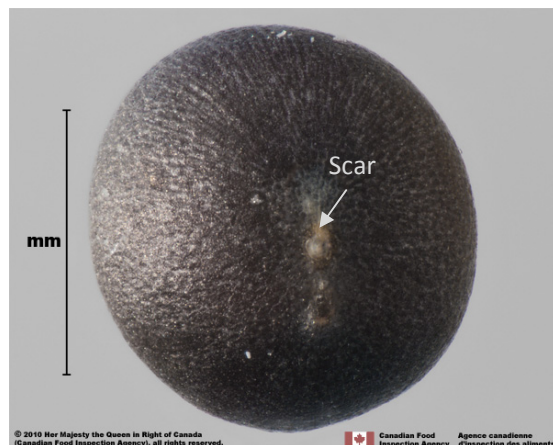
Texture: Reticulum fine, indistinct, interspaces very small. Smooth and velvety appearing like orange peel. Sometimes obscured by a waxy layer.

Distinguishing features: Scar very neat and small with a sunburst affect from the hilum. A short raised line indicates the position of the chalaza. When moistened exudes a sticky mucilage. If rubbed the surface becomes quite shiny. Usually no embryo indentation in the seed coat.

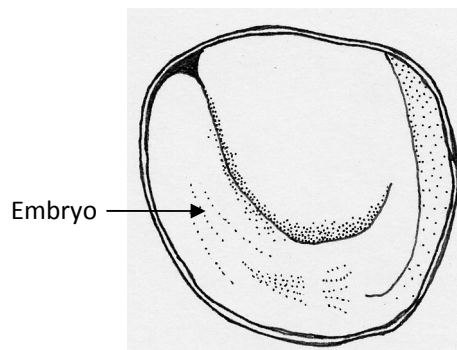
Embryo: Folded embryo with minimal endosperm present.



Sinapis arvensis seeds



Sinapis arvensis seed



Cross-section of *Sinapis arvensis* seed