

Centaurea cyanus L. (Asteraceae)

General shape: Oblong with a notched large scar about 1/3 the length of the achene.

Normal size:

3.0-3.5 mm L x 1.5-2.0 mm W

Color: Bluish grey with a yellow collar and scar rim. Yellow longitudinal lines.

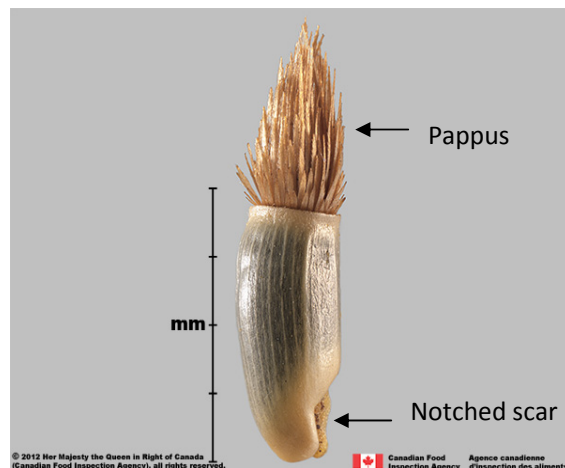
Texture: Glossy, smooth.

Distinguishing features: Pappus present and dense, brush-like. The bristles are uneven, stiff and light reddish brown. Notched scar slightly oblique.

Embryo: Embryo with well-developed cotyledons and a broad stalk having a truncate top, no endosperm.



Centaurea cyanus achenes with pappus



Centaurea cyanus achene

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