

Triticum turgidum L. subsp. durum (**Desf.**) **van Slageren** (*Poaceae*)

Caryopsis

General shape: elongated oval, with a slight ridge (1) on the back;

longitudinally grooved ventrally

Size: 6.0-11.0 L x 1.8-3.5 W x 1.8-3.5 D mm

Color: straw, waxy whitish or yellowish

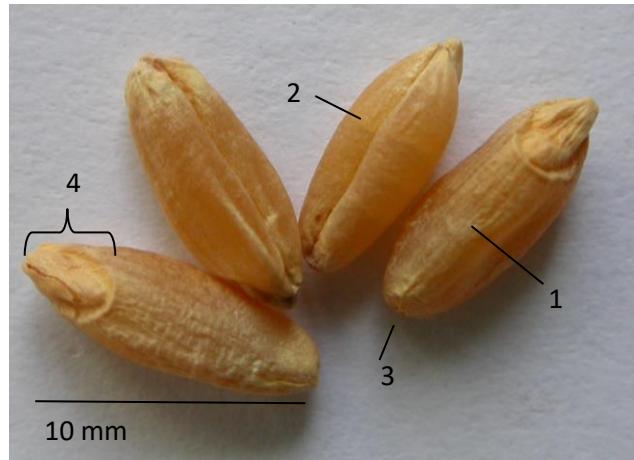
Texture: smooth

Distinguishing features: ventral groove a bit rounded (2); the brush of short hairs is often missing from the apex (3)

Embryo (4) : sunk, oval and widely rounded, the root-shoot axis about 1/4 the length of the caryopsis.

Endosperm: soft to semi-solid

Hilum: linear, nearly as long as caryopsis, located in ventral groove



Caryopsis
of *Triticum turgidum* L. subsp. durum