

Arachis hypogaea L. (Fabaceae)

Seed, fruit (pod)

Pod:

General shape: ovoid to cylindrical

Normal size: 35-40 mm L x 15 mm W x 15 mm D

Color: light brown

Texture: reticulate

Distinguishing features: usually 2-seeded, oblong, indehiscent, with a constriction between the seeds, but aseptate. The presence of a spout at the base is visible.

Seed:

General shape: ovoid to cylindrical

Normal size: 10-22 mm L x 5-10 mm W x 5-10 mm D

Color: white to light brown

Texture: smooth and lustrous

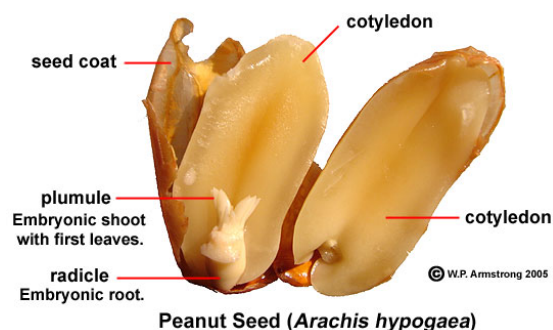
Distinguishing features: seed with pointed or flattened extremities, enclosed in a thin, papery, reddish-brown seed coat with veins whose color varies from white to dark purple. The seeds often have flattened areas.

Embryo: well differentiated at the base of the seed; cotyledons voluminous.



Pods and seed of *Arachis hypogaea*

Image by SNES-GEVES



Source: <http://waynesword.palomar.edu/ecoph8b.htm>

Cross section of seed showing embryo and nutritive tissue