

Field pennycress

Thlaspi arvense L.

Life cycle

Erect winter or summer annual.

Leaves

Leaves initially develop from a basal rosette. Lower leaves are oval to spatula-shaped with wavy to slightly toothed margins, rounded tips and distinct petioles. Upper leaves are alternate with toothed to smooth margins and clasping bases. Basal leaves fall off before maturity.

Stems

Erect, mostly 2-foot-tall stems with varied branching bolt from a basal rosette to flower.



Field pennycress rosette.

Brassicaceae (Mustard family)

Field pennycress *continued*

Flowers and fruit

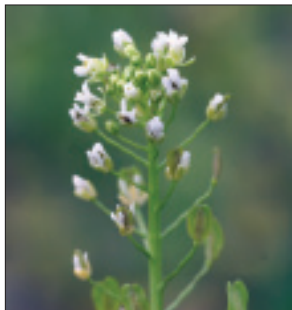
White flowers with four small petals are found in terminal clusters. Fruit are flat, round to oval, distinctly winged, 1/2-inch-wide pods with a prominent notch at the tip.

Reproduction

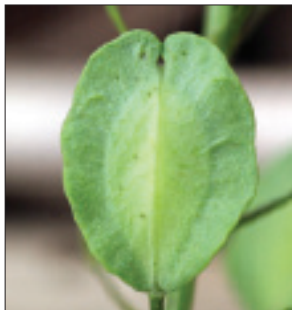
Seeds.



Field pennycress upper leaf.



Field pennycress flowering cluster.



Field pennycress fruit.

Brassicaceae (Mustard family)