

fieldress

Scientific Name: *Rorippa austriaca*

Common Name: Austrian fieldress

Legal Status: Class B: (a) regions 1,2,3,4,5,6,7,8,9  
(b) region 10 except within the Palouse River Canyon from Big Palouse Falls to the Snake River.

Description and Variation: Perennial herb; stems erect, 20 - 40 inches high, branched, rough, glabrous; leaves alternate, simple, toothed or nearly entire, lower petioled; upper sessile, cordate; flowers in racemes, yellow, 1/8 inch long; seed-pods globular with distinct beak at top, about 1/16 - 1/8 inch long. Small brown to black rough warty seeds.

Economic Importance: Detrimental -- Fieldress can be a problem when it occurs in cultivated fields and pastures. In these situations it competes with desirable vegetation and displaces it. Considered a bad weed due to its persistence.

Geographical Distribution: Austrian fieldress is native to Europe. It is now widespread in North America.

Habitat: Fieldress is adapted to temperate climates. Communities in which the species occurs -- Fieldress is found in cultivated fields, pastures, and waste places and along the banks of waterways.

History: Austrian fieldress was first reported in Orange County, New York, in 1910. It was introduced from southeastern Europe.

Growth and Development: A perennial that overwinters as seeds and rootstalks. Fieldress flowers from June to August.

Reproduction: Fieldress can reproduce from creeping roots, rootstalks and seeds.

Response to Herbicides:

Response to Cultural Method: Fieldress can be controlled by repeated cultivation or hand digging in a small infestation. Large infestations can be controlled by summer fallow. The planting of competitive crops such as alfalfa, sweet clover or sudan-grass is also effective.

Biocontrol Potentials: None known

*Rorippa austriaca* continued

References: Muensher, W.C. 1955. Weeds. Cornell University Press, Ithaca, N.Y.

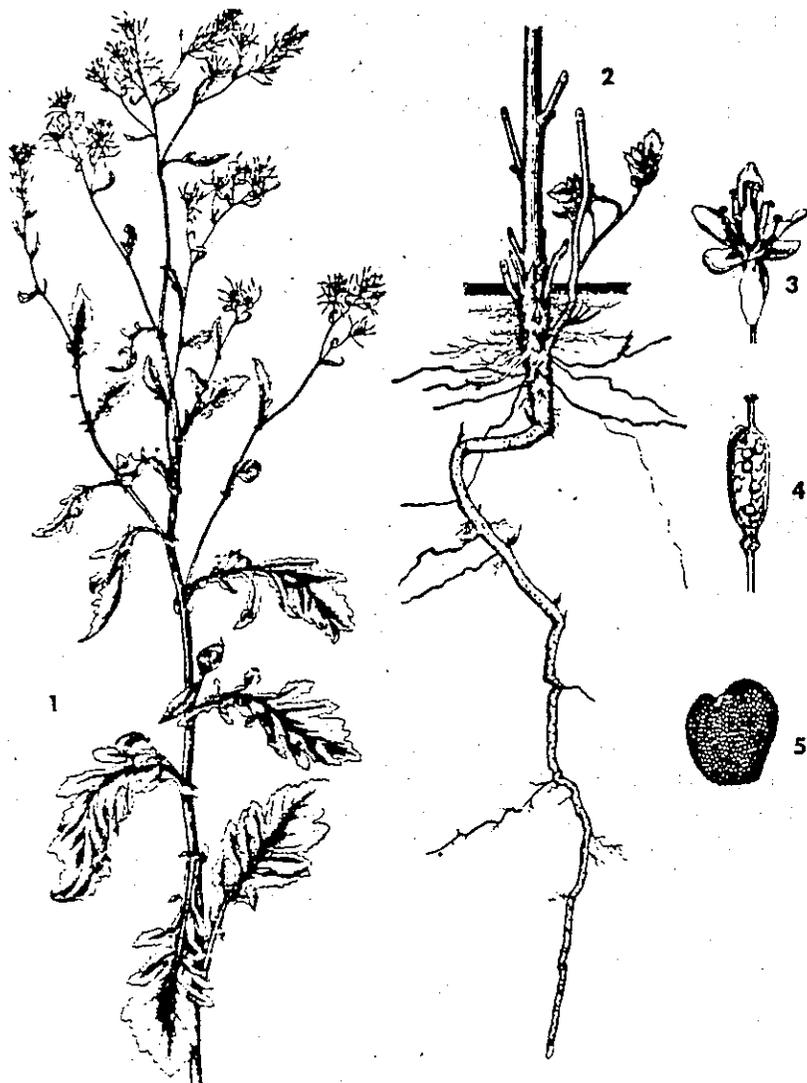
Austrian fieldcress. 1960. Weeds of the North Central States. Circular 718. University of Illinois Agricultural Experiment Station.

Notes: Class B weed in California.

Rich Old 9/88 WA site locations 1.) Palouse River Canyon

2.) Yakima Co. at intersection of Hwy 97 to Goldendale and 97 to Yakima, Toppenish near canals, fls. extremely small verification made by Reed Rollins (mustard expert, Harvard University)

*From: Weeds of the North Central States*



## Austrian Fieldcress Bibliography

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