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25 January 2022
Swinecress

The Swinecress genus ***Coronopus*** includes Greater swinecress (*Coronopus squamatus*) and Lesser swinecress (*Coronopus didymus*). Both are plants from the family Brassicaceae also known as the mustards, the crucifers, or the cabbage family. Swinecress are broadleaf winter annual weeds in our area. In other areas such Europe are considered biennials. Greater Swinecress was first detected in Imperial Valley in 1982 infesting 2ac. Five years later in 1987 the infestation had grown to 1500ac. Swinecress can be found in fields with vegetable crops, alfalfa, orchards, nurseries roadsides, ditch banks, gardens, turf and other sites. Greater causes more problems than Lesser in Imperial Valley's vegetable production. In Yuma it is not as abundant, but we have received reports from some Pest Control Advisors of observations in Dome Valley and in the Yuma Valley. We have found Lesser Swinecress (*Coronopus didymus*) in some of our sampling points of the **Yuma County Survey** such as the area of CO 12th and Avenue "H", Somerton Ave., and 8th Street.

Below are some images **taken yesterday** and as can be seen the mature plants grow prostrate, leaves are feathery, about 12" long for greater swinecress. For lesser swinecress stems grow up to 20".

Lesser swinecress has a **"skunklike odor"**, greater swinecress **does not have a strong scent**.

You can find some information on Greater Swinecress control by clicking:
[**"Susceptibility of Weeds to Herbicide Control"**](#) also the publication by Reed & McCullough - HortScience - 2012 cited below.



Carl E. Bell. (1991). Creeping Wartcress (*Coronopus squamatus*): A New Weed in Southeastern California. *Weed Technology*, 5(3), 635–638. <http://www.jstor.org/stable/3987051>

Swinecress, greater (*Lepidium coronopus* = *Coronopus squamatus*). Retrieved January 25, 2022 from:

http://ipm.ucanr.edu/PMG/WEEDS/greater_swinecress.html

Application Timing of Aminocyclopyrachlor, Fluroxypyr, and Triclopyr Influences Swinecress Control in Tall Fescue

Reed & McCullough - HortScience - 2012

<https://journals.ashs.org/hortsci/view/journals/hortsci/47/10/article-p1548.xml>

Agriculture: Onion and Garlic Pest Management Guidelines. Retrieved January 25, 2022 from:

<https://www2.ipm.ucanr.edu/agriculture/onion-and-garlic/Susceptibility-of-Weeds-to-Herbicide-Control/>