


[Home](#)
[Full Weed Listing](#)
[Western](#)
[Weed Listings](#)
[Weed Society](#)
[Weed Alerts](#)
[North Central](#)
[Weed Listings](#)
[Weed Society](#)
[Weed Alerts](#)
[Northeastern](#)
[Weed Listings](#)
[Weed Society](#)
[Weed Alerts](#)
[Southern](#)
[Weed Listings](#)
[Weed Society](#)
[Weed Alerts](#)

[University Links](#)
[Control Options](#)
[Germination Dates](#)


This weed is currently a Weed Alert in the following Regions:

Western Northcentral Northeastern Southern



Large Crabgrass

(Digitaria sanguinalis)

Crabgrass is a summer annual that germinates when soil temperatures reach a consistent 55 degrees F and is generally killed at the first frost. Crabgrass leaves are rolled in the bud; the first leaf appears short, wide and blunt-tipped. The ligule is tall and membranous with jagged edges, and the auricles are absent.

The collar is broad with long hairs. Crabgrass is light green in color, coarse bladed and will root at the nodes when they touch the ground. A single crabgrass plant can produce up to 700 tillers. It is a bunch type grass.

The inflorescence is a panicle of branches, with spikelets in two rows. A crabgrass plant can produce 150,000 seeds. Crabgrass needs warm soils and sunlight to germinate.

Crabgrass is found throughout the United States.

Integrated Pest Management Control Recommendations:

Cultural Practices:

Do not seed, core aerate or verticut when soil and weather conditions are appropriate for the germination of crabgrass. A slightly raised mowing height may help prevent the establishment of crabgrass by providing shade from sunlight. When crabgrass is going to seed, lower the mowing height and collect clippings to prevent seed establishment.

Herbicide Use:

Use a preemergent herbicide as soon as soil temperatures reach 55 degrees F for a period of four days. A preemergent herbicide is recommended even if some crabgrass plants have germinated; there will still be crabgrass seed in the soil which can prevent further infestation. Do not core aerate or verticut after a preemergent herbicide application. For crabgrass control after germination, use a postemergent selective grass herbicide.

[University Links](#) | [Gordon's Recommendations](#) | [Germination Dates](#)



Contact Us

©Copyright 2005 PBI/Gordon Corporation

