

OCTOBER
2023

Goshen County Weed & Pest NEWSLETTER



CHEATGRASS CONTROL IN GOSHEN COUNTY

Cheatgrass is a winter annual grass, the grass comes up in the fall and over winters. The lush cheatgrass you see in the spring has overwintered and can continue to grow and produce seed in the spring. Better control will be achieved, by treating with a post and pre-emerge herbicide in the fall. For best results, combining the two types of herbicides together is recommended, though it results in higher cost per acre for treatment.

*Fall 2022, GCWP created a cheatgrass control cost-share program!
Call the office to see how GCWP can help you control cheatgrass on your property!*



WHY SHOULD YOU CARE ABOUT PALMER AMARANTH

In Wyoming, the most common *Amaranthus* species are redroot pigweed and prostrate pigweed, there are more than 70 summer annual weed species commonly referred to as pigweeds. Causing much confusion on identifying the Amaranth that landowners fear, Palmer Amaranth. Palmer amaranth is known for being a very aggressive pigweed species, as it easily develops herbicide resistance.

Palmer Amaranth can...

- significantly reduce crop yields when left unmanaged
- grow 3 inches per day in ideal conditions
- be very difficult to identify
- transport in manure, seeds move with agricultural equipment & feed.



single hair in the notch
of the leaf tip



Symmetrical
(poinsettia-like) leaf
arrangement

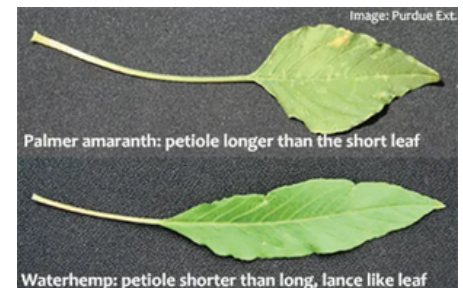


Seed head 1-2 ft long

Early detection is critical...

- Palmer amaranth has the fastest growth rate out of its genus
- Dioecious plant (male or female flower parts are on separate plants)
- Can be resistant to ALS inhibitors, triazines, HPPD inhibitors, dinitroanilines, PPO inhibitors, and ESPS inhibitors (glyphosate) herbicides.

Petioles longer than leaf blade



Palmer amaranth: petiole longer than the short leaf

Waterhemp: petiole shorter than long, lance like leaf

Controlling Palmer

- **PROPER** identification will allow for better control practices
- Hand pulling may be a control option for small areas and/or single plants
- Different modes of actions; combined use of soil applied and post-emergence herbicides
- Cultural practices; crop spacing/canopy development will increase crop competition
- Cultivation after post-emergence herbicide application; reduce the risk of developing herbicide-resistance

**KAPUT PRAIRIE DOG BAIT IS
AVAILABLE!!**

OCT 1 - MARCH 15

COST-SHARED PROGRAM

**YOUR LOCAL CONSERVATION DISTRICTS ARE PUTTING ON THEIR
ANNUAL HAZARDOUS WASTE COLLECTION DAY
THURSDAY, OCTOBER 5TH, 10AM-2PM @ GOSHEN COUNTY RESOURCE CENTER
WITH QUESTIONS CALL:**

307-532-4880 EXT. 101 OR 970-556-3533

STAY IN THE KNOW

- Oct 9- Office closed for Columbus Day
- Oct 12 - GCWP Board Meeting

307.532.3713 GOSHENWEEDANDPEST.COM GOCOWEEDS@GMAIL.COM
P.O. BOX 757 TORRINGTON, WY 82240