MAY 2024

Goshen County Weed & Pest NEWSLETTER

WEED OF CONCERN

Palmer Amaranth - Amaranthus Palmeri

We've mentioned this fast growing plant before - lets take a look at the identification of this plant and catch it early! Palmer Amaranth is an extremely invasive annual broadleaf weed that has shown up in Goshen County a few years ago.

Quick Facts to help with identification

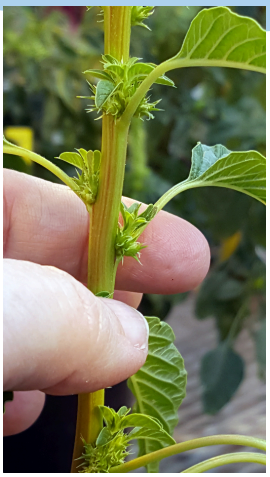
- Fast growth rate of 2—3 inches per day
- Reaches heights of 6—8 feet
- Producing up to 250,000 seeds from one plant.
- Long germination and emergence pattern
- It can still poke up through a hole in a September crop canopy.

Controling Palmer Amaranth

- Identifying Palmer amaranth before establishment and spread is the most effective control method.
- Many palmer species have developed resistance to multiple classes of herbicides with different modes of action, including glyphosate.
- Hand pulling may be a control option
- Need to use both pre and post emergent herbicides Such as; Flexstar, Cobra, or Ultra Blazer.

Seed head can be 1.5-2ft long

Petioles are longer than leaf blade



Smooth, hairless stem

JUST A COUPLE WEEDS...

Goshen County Weed & Pest has products available to treat both yellow alyssum and Kochia - treating these plants early is the best control method.

KOCHIA

- Summer annual plant
- Known to become tumbleweeds
- Many branches forming pyramidal shaped bushes 6 ft. tall or greater
- Leaves are small, fuzzy and gray-green in color
- Typically will germinate many times during the growing season (beginning in March and ending in August to early September)

Herbicide Control: TREAT BEFORE PLANT MATURES

- Dicamba, glyphosate and fluroxypyr (Vista and Starane) or pre-emergent; pendimethalin

YELLOW ALYSSUM

- Erect annual growing 3 to 10 inches tall
- Leaves and stems are usually covered with tiny star-shaped hairs.
- Flowers are small, yellow fading to white.

Herbicide Control:

- Glyphosate products (will kill all vegetation)
- 2,4-D Amine Product in addition with Dicamba

STAY IN THE KNOW

- May 9- GCWP Board Meeting @ 10:30am
- May 27 - Memorial Day (office closed)
- **JOIN OUR TEAM!**

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