Weed Management by Justin Stefanski UT/TSU Extension

Types of Weeds

- Broadleaf Weed
- Grassy Weeds
- Sedges

Life Cycles of Weeds

- Winter Annuals: Germinate from seed in late summer and early fall
- Summer Annuals: Germinate from seed in spring and summer
- Perennials: Stay living for multiple seasons and rejuvenate indefinitely from bulbs, stolons, rhizomes, nutlets or seeds

Types of Herbicides

- Pre-emergent: used to prevent seedlings from germinating or inhibit seedling root development
- Post-emergent: used to control actively growing annual and perennial weeds
- Selective: Target only specific weeds such as broadleaf, grasses or sedges
- Non-Selective: Will kill all vegetation and does not have a target weed that it controls

When to Apply Pre-Emergent Herbicides

- Pre-emergent: September 15 - October 1 for winter annuals and February 1 - March 15 for summer annuals
- All pre-emergent herbicides must be activated by 1/2” of water within 24-48 hrs. after application

Common Tennessee Weeds

- Crabgrass
- Goosegrass
- Dallisgrass
- Yellow Nutsedge
- Mouse-Ear Chickweed
- Common Chickweed
- Henbit
- Purple Deadnettle