

Azure Farms Weed Management Plan

The following is the most effective weed management plan used on the land in Sherman County:

Methods used on Bindweed:

- Black land fabric
- Citrus pulp mulch
- Sea90 salt around edges to keep from spreading
- Boron tests on small spots – waiting to see results

Methods used on Canada Thistle:

- Heavy fertilization, then deep cultivation in Fall when dry and pull roots to surface to dry out
- Want to try a subsoiler to get deeper and get more roots up to the surface
- Mowing before seeds form
- Foliar spraying with calcium, manganese, and boron prior to cultivation. This causes the new blooms to wilt and not seed out; doesn't kill the entire plant, though, but controls the spread

Methods used on Rush Skeleton Weed:

- Same as on Canada Thistle
- Want to try Boron on single plants

Methods used on White Top:

- Cattle eat it on pasture land
- Mow on non-pasture land at bloom to keep from seeding out
- May try deep cultivation

Other Options:

- OMRI approved sprays that kill to crown are 30% acidic acid, Suppress, and Weed-a-Way
- Homeopathic Silicea prevents the plant from blooming; eventually the plant dies out
- CombCut weeder – selectively cuts broadleaf plants vs. grasses