

## 2022 Management Plan

For **FINNEY COUNTY**

County

**KEVIN THOMAS**

, County Weed Director

Specify the goals and priorities of the program for the coming year.

This year we will continue to work on musk thistle, canada thistle, and bur ragweed. More so on musk thistle because we had an outbreak. We will spray bindweed early spring through late fall. We will spray johnsongrass early summer through late summer. We will also work on state surveys through the summer.

Specify the goals and priorities of the program for the next five years.

I hope to be able to keep our musk thistle, canada thistle, and bur ragweed from increasing and decrease our bindweed and johnsongrass acreage.

Describe the areas which noxious weed species are known to occur within the county and specific locations of new infestations and areas particularly susceptible to new infestations.

|                   |   |
|-------------------|---|
| Field bindweed    | It's in all areas of finney county, less infestation in the south half  |
| Musk thistle      | This is mostly in the northeast part of county but did have a big patch that we treated in southeast part of county         |
| Sericea lespedeza | none found  |
| Johnsongrass      | This is in all areas of county but no till and RU ready crops have helped, numbers are way down in northeast part of county |
| Bur ragweed       | This is in some areas of county no increase in acreage at this time   |
| Canada thistle    | This is in the northeast part of county no increase in acreage at this time   |
| Hoary cress       | none found  |
| Leafy spurge      | none found  |
| Quackgrass        | none found  |
| Kudzu             | none found  |
| Russian knapweed  | none found  |

List the methods you plan to use to encourage compliance and the enforcement actions you will take if necessary.

We sell chemical on Tuesday afternoons and talk with people about the chemical they use and rates they should use. We have brochures on the noxious weeds that they can take with them also. As of right now we haven't had to do any enforcements, but I will get with our legal counsel for ways to proceed if nessary

List your plans for working with state and/or federal agencies to control the noxious weeds on state and/or federal lands.

We sign a contract with the state to spray bindweed and johnsongrass on all state hiways. This is usally done between July and September

Describe your education and outreach plans for the coming year. Include training and professional development for yourself and your staff. (Attend District meetings? Annual Conference? Recertification?)

We attend monthly meetings with west district. CWDAK annual conference which provides recertification options and informative information. We attend CPR and First Aid classes, MSHA training, Osha training,

List any non-noxious invasive weed species you plan to control and the types of integrated weed control methods you plan on using on them.

We have a small spot of Scotch thistle in central part of county, north of Garden City about 7 miles. We use 2,4D, Tordon, and Escort. We usually spray this between mid May to early August.

List your planned integrated weed management goals and procedures, including but not limited to biological control agent selection and distribution, pesticide selection and application and cultural and mechanical controls.

Biological Controls

Musk thistle, we have seen some beetles in the northeast part of county, but they don't seem to be able to keep it from going to seed

Chemical Controls

Bindweed, we use 2,4D and Tordon tank mix and some Quinclorac at label rates. Bur ragweed 2,4D and tordon at label rates. Johnsongrass, we use glyphosate at label rates. Musk thistle, Scotch thistle, 2,4D and Tordon and add Escort after bolting at label rates. Canada Thistle, we use Tordon with a surfactant at label rates and Milestone at label rates

Cultural Controls

Mechanical Controls

Musk Thistle, some areas in pastures we have to dig with shovels (near trees) and when needed we cut the heads off and bury them

Estimate the projected personnel, operations, and equipment costs of the proposed program.

|                  |            |
|------------------|------------|
| Personnel costs  | 144,810.00 |
| Operations costs | 267,839.00 |
| Equipment costs  | 10,000.00  |

List the facilities and equipment available for use in managing the noxious weeds in your county, including a list of the equipment available for rent to the public and the rent you charge.

I have my own building which is 3750 sq ft with 1250 sq ft of chemical storage 375 sq ft is office/bathroom 2125 sq ft of shop and drive through loading area. Application equipment include 1-2020 F-450 with 650 gal sprayer, 1-2018 F-350 with 300 gal sprayer, 1-2015 F350 with 300 gal sprayer, 1-2011 F350 spare truck, but can be used to spray with if needed 3-2020 Polaris 4 wheelers with 14 gal spayers, 2-1000 gal nurse tanks (water and brine only), 1-1996 300# Yale forklift, 3-4 wheeler trailers

| Noxious Weed Department Employees |               |                                     |                          |
|-----------------------------------|---------------|-------------------------------------|--------------------------|
| Name                              | Title         | Years of service in the Nx Wd Dept. | # Jobs within the county |
| KEVIN THOMAS                      | SUPERVISOR    | 33                                  | 1                        |
| GERRY HAHN                        | APPLICATOR II | 3                                   | 2                        |
| CARSON SCHEETER                   | APPLICATOR I  | 1                                   | 1                        |

I certify that this is the official 2022 Management Plan of FINNEY County

Kevin Thomas, County Weed Director 3/7/22  
Date

Low E Pishy, County Commissioner 3/7/22  
Date

Bob Keen, County Commissioner 3/7/22  
Date

Wanda Ann, County Commissioner 3/7/2022  
Date

David Jones, County Commissioner 7 Mar. 2022  
Date