

2022 Management Plan

For RUSSELL

County

Kent Ellis

, County Weed Director

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

When we spray the roadsides, the targeted weeds we spray for are Bindweed, Musk Thistle, Hoary Cress and Johnson Grass. We will use 2-4D, Dicamba, Escort XP and Tordon 22K for Bindweed and Musk Thistle.

For the Johnson Grass, we will start spraying in early June using Plateau or Outrider.

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

When we spray the roadsides, the targeted weeds we spray for are Bindweed, Musk Thistle, Hoary Cress and Johnson Grass. We will use 2-4D, Dicamba, Escort XP and Tordon 22K for Bindweed and Musk Thistle.

For the Johnson Grass, we will start spraying in early June using Plateau or Outrider.

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	Throughout the county
Musk thistle	Mainly in pastures
Sericea lespedeza	Mainly in CRP
Johnsongrass	Throughout the county
Bur ragweed	None known
Canada thistle	Three areas at Wilson Lake and one area on private land.
Hoary cress	Primarily in pastures or corrals where there are horses.
Leafy spurge	None known
Quackgrass	None known
Kudzu	None known
Russian knapweed	None known

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.

Phragmites on roadsides, we have been spraying with Arsenal. It is mainly in ditches under culverts, where water sits.

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

None

Chemical Controls

We use 2-4D, Dicamba, Escort XP, Tordon 22K, GrazonNext HL and Milestone. We spray Johnson Grass with Plateau. In early spring, we will spray the Canada Thistle on the State lands at Wilson Lake. We will use Milestone for this.

Cultural Controls

None

Mechanical Controls

We will dig Musk Thistle when necessary.

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

Personnel costs	\$124,800.00 per year
Operations costs	\$57,988.68
Equipment costs	\$21,588.00

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

I will call and ask the land owner and/or renter to take care of the issues. If they do not, then I will send them a letter notifying them that they are out of compliance.

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

I have a state contract to take care of all noxious weeds on roadsides. I call them before I go spray to coordinate with their mowing schedules.

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?)

I attend district meetings every month and annual conference every year. I also attend summer conference when it occurs. I take recertification hours at district meetings and conference when offered.

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.

We do not have rental equipment for the public.

We have two roadside spray trucks and two pickups with which to spray.

We do go out and spray noxious weeds for some individuals when they hire us to do small areas.

Noxious Weed Department Employees

Name	Title	Years of service in the Nx Wd Dept.	# Jobs within the county
Kenton Ellis	Director	22.5	3
Jennifer Buzzell	Secretary/Clerk	14.5	2
Ray Olson	Sprayer/mechanic	5	3
Ron Major	Part-time sprayer	2.5	2

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

Kent Ellis, County Weed Director 2-7-2022
Date

Steve Reinhardt, County Commissioner 2-7-22
Date

Dwain Webb, County Commissioner 2-7-22
Date

[Signature], County Commissioner 2-07-2022
Date