

2022 Management Plan

For Rooks County

Michael M. Klein

, County Weed Director

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

The goals and priorities of the Rooks County Noxious Weed Department are quite simple, try and provide the best and most cost effective treatment and advice for control of noxious weeds to Rooks county land owners and tenants. Provide education for all land owners and tenants.

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

Same thing as above. Hopefully with less acres to contend with.

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	Roadside ditches. Anywhere the soil is disturbed a lot.
Musk thistle	Pastures. Any where soil is disturbed a lot.
Sericea lespedeza	none known
Johnsongrass	Roadside ditches.
Bur ragweed	none known
Canada thistle	Wet draws. Lots around lakes and ponds.
Hoary cress	none known
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. We have been fighting them for years. We've had good results and we have good proven data.

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

Spread more weevil larva into creeks and river growth where they actually will work. We have done this for years now.

Chemical Controls

More use of airplanes for musk thistle control. Definitely the best way to go. We do lots.

Cultural Controls

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Mechanical Controls

Only when nothing else will fit.

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

Personnel costs	varies
Operations costs	varies
Equipment costs	varies

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

I personally like to talk to the person face to face. I get the best results that way. Second is by phone, mostly out of area owners this way. Most people here really want to do the best for the property they have bought or inherited. I have found going about it this way is the way to go. Threatening by force is not the way to go. Talking and working out a plan is the best. I always say my way is the best way and it is. I have never force sprayed anything. Every time talking gets it done.

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

Ive done the state highways every year for 26 years. I work side by side with wildlife and parks. Same with local towns. We all get along very well.

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?)

District meeting. Recertifications always. Work shops here and there when training is provided.

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.

On our equipment list we have a 2006 Sterling truck for roadsides. A 2016 1 ton spray pickup for county properties, special projects, etc. We have a Polaris 4 wheeler for county properties, snow removal, surveying, and special projects. We have a 91 staight pickup for chemical deliveries and parts runs. We rent out to the public a pull behind 500 gallon boomless sprayer for musk thistle. A yard sprayer and back pack sprayers for a small fee.

Noxious Weed Department Employees

Name	Title	Years of service in the Nx Wd Dept.	# Jobs within the county
Michael M. Klein	Director	26	1

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

Michael M. Klein, County Weed Director 3-8-2022
Date

[Signature], County Commissioner 3-8-2022
Date

[Signature], County Commissioner 3-8-2022
Date

Tom Beland, County Commissioner 3-8-2022
Date