

2022 Management Plan

For Edwards County

Tom Haynes, County Weed Director

Specify the goals and priorities of the program for the coming year.
 Continue to alternate control program for Bindweed between Picloram/2-D and Imazapic/Metsulfuron Methyl to help battle resistance. Continue early scouting for Musk Thistle in pasture and roadside. Get what I can with a shovel early and spray Picloram/2-4D, Aminopyralid/2-4D or Metsulfuron Methyl 2-4D as needed. Locate and spray Johnsongrass in roadside and CRP mostly with Imazapic or Sulfosulfuron, adding Glyphosate when possible as needed. Continue the search for other invasive species that may become a problem (Old World Bluestem).

Specify the goals and priorities of the program for the next five years.
 Continue to be a source of information for landowners and to help them with their weed control program. Encourage more compliance with information about the benefits and advantages of controlling Noxious weed infestations early and often. Work with our Extension and SCS offices to keep landowners and tenants up to date on current control methods and identification of Noxious Weeds in our County.

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	Non irrigated farm ground, non-ag, roadside and small amount in pasture
Musk thistle	Pasture, CRP, some roadside and occasionally in wheat ground
Sericea lespedeza	Limited to CRP so far
Johnsongrass	Non-ag, roadside, CRP, river and creek bottoms, ag in grain sorghum production
Bur ragweed	Roadside, dryland ag, unfarmed mud holes
Canada thistle	No known infestations
Hoary cress	No known infestations
Leafy spurge	No known infestations
Quackgrass	No known infestations
Kudzu	No known infestations
Russian knapweed	No known infestations

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.

Bull Thistle; treat as Musk Thistle (Picloram, Aminopyralid, Metsulfuron Methyl, 2-4D)
 Old World Bluestem; (Glyphosate)

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

N/A

Chemical Controls

Picloram, Imazapic, 2-4D, Dicamba, Glyphosate, Metsulfuron Methyl, Aminopyralid, Sulfosulfuron
 Use each one according to lable recomendations

Cultural Controls

Limited grazing, well managed summer fallow program

Mechanical Controls

Shovel

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

Personnel costs	\$60,000 (including insurance)
Operations costs	\$6,000 (fuel, repairs)
Equipment costs	\$19,000 this year (Kubota RTV)

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

Personal contact to discuss control options

Cost share chemical purchases for Noxious weed control, loan out backpack sprayer

Publish General Notice in local paper twice a year

Warning Notice if needed

Serving Legal Notice

County will spray infestations or have it sprayed at cost plus 10%

File charges for non compliance

Fine \$100 per day up to \$1500

Add all costs incurred to property taxes if bill remains unpaid

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

Annual spraying contract with KDOT

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?)

Annual Conference

Recertification

Several District meetings and weed ID instruction at District meetings

Chemical Reps for new product information

Weed ID handbooks to landowners and tenants

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.

50x100 weed shop and storage
 2013 F-350 spray truck with 750 gallon tank
 2021 Kubota RTV with 110 gal tank for KDOT and offroad application
 Suzuki 500 ATV with 30 gallon spray tank for rough country spraying
 The only rental equipment is a Backpack sprayer, only rental cost is fix it if you break it.

Noxious Weed Department Employees

Name	Title	Years of service in the Nx Wd Dept.	# Jobs within the county
Tom Haynes	Director	12	1

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

Tom Haynes, County Weed Director 2/14/22
Date

Billy L. Booker, County Commissioner 2-14-22
Date

LaVonne Wetzel, County Commissioner 2-14-22
Date

Joe Schmitt, County Commissioner 2-14-2022
Date