

2022 Management Plan

For ELK County

NICK MILLER, County Weed Director

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

1. Continue to work towards arresting spread of Johnson Grass and Sericea Lespedeza through control measures on County lands and also working with and advising land owners on private lands.
2. Work with KDOT to stop the spread of SL and eradicate Teasel on state right-of-ways.
3. Notify landowners of Teasel infestations and identify proper control measures.

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

1. Measurable reduction in Sericea Lespedeza acres through approved control measures and also promotion of late summer prescribed burning.
2. Identify infestations of Teasel on private lands with owner notifications and eradication of Teasel on County land.
3. Notify landowners of Musk Thistle infestations and significant reductions in MT populations.

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	Road right-of-ways and edges of tilled fields
Musk thistle	Road right-of-ways, pasture pond dams. Spreading SW to NE.
Sericea lespedeza	Located throughout the county in mostly pasture lands.
Johnsongrass	Road right-of-ways, fields, fallow ground and non-grazed pastures.
Bur ragweed	No areas identified
Canada thistle	Road right-of-ways and pastures.
Hoary cress	Idle fields
Leafy spurge	No areas identified
Quackgrass	No areas identified
Kudzu	No areas identified
Russian knapweed	No areas identified

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.

Eastern Red Cedar: Mechanical mowing or cutting and chemical spraying where appropriate on County lands.

Poison Hemlock: Mechanical mowing and chemical spraying.

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

Imazapic for JG and FB. Triclopyr and Metsulfuron for SL.
2,4-D and Aminopyralid for Teasel.

Cultural Controls

Encourage limited use and transportation of infested hay.
Educate public on Teasel spread and improper times for mowing.
Continue to promote late summer burning for SL control.

Mechanical Controls

Mowing of roadsides for seed suppression of JG and SL. Clipping and disposal of MT heads to prevent seed production.

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

Personnel costs	72,000
Operations costs	30,000
Equipment costs	7,000

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

Publication of General Notice.

Face to face conversations with landowners regarding infestations.

Public education regarding financial impact of noxious weeds on agricultural production.

Official notifications up to and including county spraying of Teasel and Musk Thistle infestations if required.

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

Contact regional KDOT regarding noxious weed control with emphasis on Teasel eradication. Offer assistance to state contractors in identifying areas of priority on state right-of-ways. Encourage no mowing of Teasel and SL after seed formation.

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?)

Attending CWDAK Annual Conference with goal of attaining recertification hours.

Hosting a district meeting of Southeast Weed Directors Association.

Participate in and attend annual landowner education night presented by SEK Weed Management Area.

Continue networking with other county weed directors and chemical representatives regarding best practices.

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.

2 ea: One-ton spray trucks with 450 gallon boomless road side sprayers.

2 ea: 5100 JD tractors with CX-15 mowers for mechanical control

1ea: 6115 JD Tractor with side-mount Tiger boom mower.

2ea: Chemical storage sheds (one for roadside use and one for chem sales)

No rental units or dedicated Noxious Weed facilities.

Noxious Weed Department Employees

Name	Title	Years of service in the Nx Wd Dept.	# Jobs within the county
NICK MILLER	DIRECTOR	4	1
AMY CLAIBORNE	MOWER OPERATOR	1	3

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



, County Weed Director

3/10/2022

Date



, County Commissioner

3/14/2022

Date



, County Commissioner

3/14/2022

Date



, County Commissioner

3/14/2022

Date