

2022 Management Plan

For _____ Linn _____ County

_____, Johnny Taylor _____, County Weed Director

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

Complete annual survey and get a more accurate idea of the acreage for each noxious weed species within the County. Begin program to control noxious weeds on County rights of way and other County properties. Work with the public, in an effort to control/eradicate each type of noxious weed infested areas. Continue working toward getting Linn County Noxious Weed dept. in approved standing with KDA.

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

Control/eradicate the spread of each noxious weed within the county. Continue to work with residents in effort to reduce infestations specifically with cost and effectiveness of treatment in mind. Take advantage of all internal and external resources the county has for the control of noxious weeds, and share those resources with the public. Continual education in effort to become a better resource for the public concerning control/eradication of noxious weeds. Have an annual public discussion to address questions, concerns and help educate the residents of Linn County about noxious weed control.

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	Not known at this time
Musk thistle	Have seen in county rights of way and fields next to these rights of way.
Sericea lespedeza	Have seen in county rights of way, fields next to rights of way and at the county park at Lacygne power plant lake.
Johnsongrass	Have seen in county rights of way, fields next to rights of way.
Bur ragweed	Have seen in county rights of way, fields next to rights of way.
Canada thistle	Not known at this time
Hoary cress	Not known at this time
Leafy spurge	Not known at this time
Quackgrass	Not known at this time
Kudzu	Was reported to EDDMap and brought to my attention by Scott Marsh (2-24-22), along W 600 Road, about 600 ft N of jct. with W 750 Road.
Russian knapweed	Not known at this time

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.

All vegetation within 3 feet of guard rails and bridges will be cut down and removed, the ground treated with the appropriate chemical, likely a glyphosate-Milestone mixture, Tordon 22K for stumps.

Road signs and culvert markers will have bare ground approximately 1 foot around the base.

There will be a partnership with bordering Counties to see what other species, (non-Noxious) they may be dealing with and collaborate on different methods they have used to combat those species of weeds.

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

As of this time there are limited biological controls for the noxious weed we are dealing with in this county. There will be further education and research to look for updates and changes.

Chemical Controls

Broadcast spray of Tordon 22K, Freelexx (2,4-D choline), and Escort XL for roadsides. Triclopyr for thistle, imazapic + glyphosate for Johnsongrass. Metsulfuron methyl for Sericea Lespedeza. Approved chemical interventions for other noxious weeds depending on species and location.

Cultural Controls

Work with county land owners on alternatives to control or eradicate species of noxious weeds. Encourage and educate on the following: Grazing, crop rotation, competitive cropping.

Mechanical Controls

Educate property owners to make sure their equipment has been properly cleaned before moving from known infested areas. Have County Mowers clean equipment off before leaving worked areas to prevent infesting ditches that were previously not infested or areas that have been treated. Mowing before seeds can be produced, burning, cultivating, digging up and complete removal of noxious weeds.

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

Personnel costs	Director + partime assistant / \$60,000
Operations costs	\$45,000
Equipment costs	\$15,000

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

Will handle concerns/complaints on a case by case matter. Engage positively with landowners to work toward solutions by offering advice, cost sharing and other resources to bring issue within compliance. If violation continues, and no attempt has been made, a legal action might be taken. This will be handled with collaboration with the proper legal departments.

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

Local federal agencies have their own control policies on their land but insist they are attempting to follow Kansas Noxious Weed Law without endangering the wildflower and indigenous flora they are committed to preserve. They have, however, agreed without reservation that the county roads and right of ways may be maintained as the county sees fit.

Local state agencies actively maintain state roads and right of ways so the county does not overlap. There is no active noxious weed "plan" for local state lands involving the county at this time.

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?)

- *Attend monthly CWDAK meetings.
- *Attend annual Kansas Weed Conference, earning credits towards renewal of Commercial Applicator license.
- *Even though passed Basic Training School in 2022, will attend again in 2023 after a year of practical use of training.
- *Volunteer to work at 2022 Four State farm Show, Linn County Fair and Kansas State Fair.

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.

Noxious Weeds building, including office, two bay shop, storage.

3/4 ton pickup with 300 gal tank and two nozzle broadcast spray mounted delivery system.

1 ton flatbed pickup with 400 gal tank and single nozzle broadcast spray system and 25 gal pony tank spray nozzle system.

3 each 2 gallon spray tanks

1 each 4 gallon motor driven spray tank

1 each 4 gallon manual pump spray tank, available for rent to the public @ \$10 per day

Noxious Weed Department Employees			
Name	Title	Years of service in the Nx Wd Dept.	# Jobs within the county
Johnny Taylor	Noxious Weed Director	.5	1
Carl Wieberg	Spray assistant (parttime)	.5	2

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

Johnny Taylor, County Weed Director 3-21-2022
Date

[Signature], County Commissioner 3-21-2022
Date

[Signature], County Commissioner 3-21-2022
Date

[Signature], County Commissioner 3-21-2022
Date