

## 2022 Management Plan

For Pottawatomie

County

Tim Eisenbarth

, County Weed Director

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

1. Increase acres sprayed.
2. Focus more on community involvement and education.
3. Train and educate new staff
4. Incorporate spray system

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

1. Increase the knowledge of sericea lespedeza.
2. Become more transparent about new weeds to watch.
3. Embrace more technology into department
4. Try new chemicals for solid and spot spray.

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	Everywhere in the county that has disturbed row especially gravel and dirt.
Musk thistle	Mainly in over grazed or disturbed areas in the county
Sericea lespedeza	S.L. does quite well in native and wooded areas of pasture that can't be sprayed
Johnsongrass	Mainly in the river bottom areas when water level is up and a few CRP acres
Bur ragweed	None to my knowledge in the county
Canada thistle	Some in the county but very remote areas
Hoary cress	Some in the county but very remote areas
Leafy spurge	County has 9 or 10 areas very limited that are sprayed and GPS.
Quackgrass	Some in the county but very remote areas
Kudzu	None that I am aware of.
Russian knapweed	One spot on the Marine Rd.

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.

Two non noxious weeds that we watch are Old World Bluestem and Teasel. Old World Bluestem is not an easy species to control. Basic control practices for this plant include glyphosate or Imazapyr. From a producers standpoint it is very hard to control without killing all grasses. Teasel is primarily found in our right of ways where there is low lying water and can be controlled with Milestone.

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

Currently the county does not perform any biological controls. In the past we have used head weevil.

Chemical Controls

The county solid sprays in the spring usually mid-March to mid-May using Freelex with Milestone or Tordon. This application is for basic broadleaf control, including musk thistle and bindweed. We continue to spot spray until Johnson grass becomes available to spray. The county sprays the JG with Panoramic and glyphosate. Then application begins for Sericea Lespedeza, the county uses escort and garlon 3A for this application.

Cultural Controls

The Noxious Weed Department does the seeding and mulching of right of ways due to road, bridge, and ditch projects. This helps manage weeds and establishes grass.

Mechanical Controls

The county does mow right of ways and helps some with the control of johnson grass by extending the season. If time allows when musk thistle is turning color seasonal help will remove the seed heads.

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

Personnel costs	2 Applicators solid spraying: \$2,614.44. 2 Seasonal employees spot spraying: \$5160.00. 2 Applicators spot spraying: \$13,845.31. Office Coordinator: \$6,319.47. Weed Director \$18,400.00
Operations costs	Annual cost: Insurance \$1873.00. Utilities \$4,932.95.
Equipment costs	3 spray trucks, 1 truck for ground sterilent. Averages \$22/Hr. \$19,878.10/Yr

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

To encourage compliance we do chemical cost share through the county. We also try to educate landowners on chemical rates and loss tonnage of grass - which equals less pounds per head of cattle, and increased land value of property. I always meet with the landowner first and try to help them see the benefits of good stewardship of the ground and then pursue compliance through the different steps.

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

Currently Pottawatomie County has a contract with KDOT to spot spray their roads for noxious weeds. The county also works with Tuttle Creek park, wild life parks and cities to share ideas and control methods.

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?)

Education and outreach is always a priority for this department and is attained several ways. The constant reading of chemical labels along with keeping up on new chemicals is always a priority. Attending conferences and as many district meetings that time allows is always productive. Any meeting that are hosted by chemical rep, coops, extension are also helpful. Taking this info and relaying it back to the producer is the key for successful outreach in this program.

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.

3 Buildings

- 50 X 80 - Fill station, chemical storage, offices, and breakroom
- 50 X 120 - Storage for trucks and rental sprayers
- 50 X 100 - Shop space for repairs and maintenance

Equipment

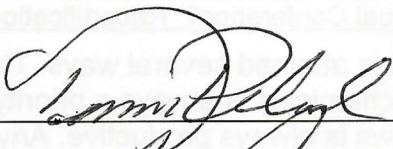
- 3 - 1 Ton trucks with 500 Gal spray tank
- 1 - 1 Ton truck with 300 Gal spray truck for ground sterilant
- 8 - 300 Gal pull type rental sprayers (Charge \$25.00/day)

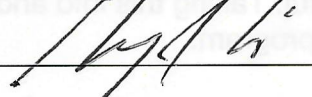
Noxious Weed Department Employees

Name	Title	Years of service in the Nx Wd Dept.	# Jobs within the county
Tim Eisenbarth	Director	15 yr.	5
Chris Wege	Operator	20 yr.	1
Mark Jack	Applicator	4 yr.	1
Elwin Dunstan	Applicator	6 mo.	1

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

 \_\_\_\_\_, County Weed Director 3-7-2022  
Date

 \_\_\_\_\_, County Commissioner 3-7-2022  
Date

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