Dept of Ag.

# 2022 Management Plan

For	Osage	County
	Kevin Culley	, County Weed Director

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

County roadsides will be patrolled on a daily bases. Bindweed, musk thistle, johnson grass and sericea lespedeza are the main noxious weeds that we are looking for. If noxious weeds are found, they will be recorded and treated as soon as possible with approved chemicals for right-of-ways. Private lands will also be surveyed during the daily patrol of county roads. Land owners will be notified of any noxious weeds on their lands. Township roads are also patrolled on a daily bases, if noxious weeds are found and the township has approved the noxious weed department to control them, they will be sprayed in a timely manner.

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

Continue to monitor the County for Noxious Weed infestations. Musk Thistle will be at the top of my list of noxious weeds to control as I feel this is one weed we can control.

Continue to offer Chemicals to control noxious weeds at cost share pricing.

Continue to work with Railroads, KDOT, FSA, Corp of Engineers, Townships, Cities and Public Lands to help control the spread of Noxious Weeds in Osage County.

Monitor new infestations of invasive weeds and prevent the spread of them when possible.

Continue to educate the public on the importance of controlling noxious weeds

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	County Wide			
Musk thistle	County Wide			
Sericea lespedeza	County Wide			
Johnsongrass	County Wide			
Bur ragweed				
Canada thistle				
Hoary cress				
Leafy spurge				
Quackgrass				
Kudzu				
Russian knapweed				

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.

Cutleaf and common teasel have been located in the county. Currently it is not a county option noxious weed in Osage County. Most of the infestations are located on State right-of ways. Osage County does not have the contract with the State to spray the right-of-ways in Osage County. A commercial firm is doing that. The Osage County Noxious Weed Dept. is using 2,4-D lo-vol in the fall to controll the Teasel on county and township right-of-ways.

Old World Bluestem has also been located in Osage County both on right-of-ways and private land. This also is not currently a county option noxious weed in the Osage County. On County right-of-ways, it is being controlled with glyphosate at 1 pint per acre. State and private land owners are being advised to control OWB if found on their property.

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**

Osage County Noxious Weed Dept. currently does not use any Biological Control methods

### **Chemical Controls**

Osage County Noxious Weed Dept. will utilize all approved chemicals to control noxious weeds on the right-of-ways in the county. Will advise land owners on options to control noxious weeds on their lands.

## **Cultural Controls**

Will advise land owners on options.

#### Mechanical Controls

County right-of-ways are mowed throughout the year to help with brush control.

Estimate the projected personnel, operations, and equipment costs of the proposed program.				
Personnel costs	\$40,000			
Operations costs	\$240,000			
Equipment costs	\$7,000			

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

If Noxious Weeds are found on private lands, The Osage County Noxious Weed Director will attempt to contact the land owner either in person or by phone and discuss with them in detail on how to control their noxious weeds. This has worked really well for me in the past. Most land owners really don't realize that the noxious weed dept. is here to help them control the noxious weeds on their land. Others sometimes don't even know they have noxious weeds on their property so this is where the education part of my job kicks in.

If this method fails to get results, I send out a warning letter letting them know that the noxious weeds do need to be controlled per the Noxious Weed Law and if they are not, A penalty could be issued.

If this method fails to get there attention, I will go the legal route and get the County Attorney involved.

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

State and Federal lands, where accessible, are also patrolled on a regular basis. Noxious weed infestations are recorded and passed on to the proper authorities in hope that they will attempt to control the noxious weed on their lands. I have 2 Federal Lakes in Osage County and it has been a challenge to get the Corp of Engineers to do anything to help control mostly Sericea Lespedeza around the lakes.

<u>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?)</u>

This is my 6th year as Osage County Noxious Weed Director.

Past Secretary and past Vice President of the Southeast Weed Directors Association of Ks.

Current President of the Southeast Weed Directors Association of Ks.

Attend all District meetings

**Attend Annual Conferences** 

Attend Supplier and Manufacture Seminars

Host a district meeting in Osage County

Keep Commercial Pesticide Applicator Certification up to date

Keep Pesticide Dealer Registration up to date

Keep Government Agency Registration up to date

Work with the FSA office to confirm noxious weeds in CRP

Work with the Road and Bridge Dept. in identifying noxious weeds on County right-of-ways

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.

The Osage County Noxious Weed Dept. is located at 727 W 6th St. in Lyndon Ks. The building houses Chemicals, Spray Truck and UTV for controlling noxious weeds. There is a small office area to conduct daily transactions.

We currently have 4, 200 gallon pull behind spray units that are gas powered and can be rented to the public at a cost of \$15.00 per day. 3 of these sprayers have hand guns and boomless nozzles. 1 just has a boomless nozzle.

Noxious Weed Department Employees					
Title	Years of service in the Nx Wd Dept.	# Jobs within the county			
Noxious Weed Director	6				
	Title	Title Years of service in the Nx Wd Dept.			

I certify that this is the official Man	agement Plan of Osage	County
21. Colley	, County Weed Director	2/7/12 Date
The Dealers	, County Commissioner	2/1/2022 Date
Weather Kuds	, County Commissioner	2-7-202-Z
	<del>.</del>	Date