

**2022 Management Plan  
for Nemaha County  
Mixie Vance, County Weed Director**

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

Managing and maintaining noxious weed populations while also considering the cost effectiveness of chemical management.

Integrating mowing practices with any known weed populations being chemically controlled on county maintained right of ways.

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

*Same as above*

**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 - state, city, private and county lands

Musk Thistle - state, city, private and county lands

Sericea lespedeza - state, city, private and county lands

Johnsongrass - state, city, private and county lands

Bur ragweed - no known infestations

Canada thistle - no known infestations

Hoary cress - no known infestations

Leafy spurge – private land

Quackgrass - private land

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.**

*Spotted knapweed*: watching surrounding areas that are under current biological control. If needed, will treat with aminopyralid or picloram.

*Viper's bugloss*: watching surrounding areas that are under current biological control. If needed, will treat with aminopyralid or picloram.

**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.**

To first identify the plant, then follow the Kansas Department of Agriculture's Official Control Methods for the specific plant. Then deciding on what recommended state treatment best fits the needs from the choices below.

Biological Controls

Chemical Controls

Cultural Controls

Mechanical Controls

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

***Personnel costs:***

2022's are:

Director \$3,656.76/hr.

Assistant \$18.84/hr.

Office Manager \$18.32/hr.

***Operations costs:***

2021's expenses were \$365,090.88 (includes personnel)

***Equipment costs:***

The above expenses include a tractor and a mower purchase.

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

Education brochures of available chemicals or information of other appropriate methods of compliance.

Enforcement action will follow State Statute 2-1331.

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

Creating and maintain a yearly contract with the State DOT for the county to control the noxious weeds on their right of ways.

**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?)**

Director to attend as many monthly district meetings as possible to stay informed with any new chemicals, laws, etc.

May also attend KAC meetings for further education and on other topics, such and management and budgeting Director and helper to attend annual noxious weed director's conference and any other available trainings as needed for continuing education and recertification trainings.

Secretary can attend as needed, any training opportunities.

**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.**

Nemaha County has 1 building 18' x 24' specifically for chemical storage.

1 – 500 gallon spray tank truck mounted

1 – 200 gallon spray tank, slide in unit with hose only

1 – 60 gallon fixed nozzle slide in unit

We offer no rental equipment.

**Noxious Weed Department Employees 2022**

<b>Name</b>	<b>Title</b>	<b>Years of service in Dept.</b>	<b># of jobs within Co.</b>
Mixie Vance	Director	4 yrs	Nox. Weed, HHW, mowing, 911 signs
Patty Schmelzle	Office Manager	26 yrs	Nox. Weed office, 911 signs, culverts, R&B shop phone
Justin Kramer	Assistant	10 yrs	Nox Weed spraying, mow, push snow, 911 signs, help with voting boxes

We certify that this is the official 2022 Management Plan for Nemaha County

Mike Vance, County Weed Director

1/31/22  
Date

[Signature], County Commissioner

1-31-22  
Date

Jason M, County Commissioner

1-31-22  
Date

[Signature], County Commissioner

1-31-22  
Date