

## 2022 Management Plan

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**FEB 24 2022**  
**Plant Protection**

For Kearny County  
Teal Rice, County Weed Director

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

To control noxious weeds and the spread of noxious weeds in the most efficient and environmentally friendly way.

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

Kearny County is currently fighting budgets going down and the price of chemicals, equipment, parts, wages, etc going up. Finding new and cost effective ways within declining budgets and personnel will be at the main focus for the upcoming years.

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	Ditches, fields, yards, almost everywhere, except fields in use and native grassland pastures.
Musk thistle	<b>No new infestations known</b>
Sericea lespedeza	<b>No species has ever been found in Kearny County</b>
Johnsongrass	Mainly around corn, milo, alfalfa fields, drainage ditches, and mostly in organic fields
Bur ragweed	<b>Old buffalo wallers, ditches</b>
Canada thistle	8 years ago some were found around an old homestead and treated, no new that are known of
Hoary cress	Found one time in between alfalfa circles, they were treated and no new infestations are known
Leafy spurge	<b>No species has ever been found in Kearny County</b>
Quackgrass	<b>No species has ever been found in Kearny County</b>
Kudzu	<b>No species has ever been found in Kearny County</b>
Russian knapweed	<b>No species has ever been found in Kearny County</b>

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.

The main non-noxious weeds controlled in Kearny County are cheat grass, koccia, sand burs, and milk weed.

The use of chemicals and surfactants are used through mechanical pumps, spray bars, hand sprayers, and booms mounted on trucks. Tractors pulling rotary mowers are also used throughout the county as another weed control method.

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

None

Chemical Controls

Spray glyphosate 5.5# and panoramic in spring and fall for cheat grass. The use of Dicamba and Freelexx are used to control broad leaf species. We also spot spray some areas with Panoramic and Glyphosate which mainly occur upon paved roads.

Cultural Controls

Local farmers crop rotation and planting methods are the main method of cultural controls here in Kearny County.

Mechanical Controls

The use of agricultural tractors with disks, mowers, sweeps, etc are used throughout our farming community to help assist with weed management.

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

Personnel costs	<b>\$55,000</b>
Operations costs	<b>\$145,475</b>
Equipment costs	<b>\$16,850</b>

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

General Notice in Lakin Independent published two times in March  
Contact Landowner with legal notice with information containing owners name and address, operator or supervising agent, legal description, approximate acres of each weed, deadline for completion, official methods for each weed, and statement stating punishment and charges.

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

State Contract for state highways sprayed as noticed and fully sprayed in July  
Extension Agent  
County Commissioners meet with biweekly  
City of Lakin  
City of Deerfield  
Public Works Director meet with regularly  
State Surveys

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?)

Annual Conference  
Monthly District Meetings  
In constant communication with suppliers  
Recertification every 3 years Core, 9A, 6, and 1C  
Constantly researching for new chemicals and possible methods, updates on SDS and labels, planning for next year.  
Educational seminars  
Actively recruiting another individual to be certified in Core, 9A, 6, and 1C.

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.

1 Roadside 2006 F650, 1000 gallon tank truck with a 16 foot boom  
 1 Roadside 1999 F550, 1000 gallon tank truck with 16 foot boom  
 1 Road and Field 2008 F550, 500 gallon tank truck with 24 foot boom, boom buster, handgun and side boom that is 16 foot for roadside

2015 Dodge Ram 1500

We do not rent to the public.

Weed Department has a shop to load trucks, do maintenance on truck and house trucks out of weather.

Noxious Weed Department Employees

Name	Title	Years of service in the Nx Wd Dept.	# Jobs within the county
Teal Rice	Noxious Weed Supervisor	8	

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

Teal Rice, County Weed Director 02/18/2022  
Date

[Signature], County Commissioner 02/18/2022  
Date

Randy L Combs, County Commissioner 02/18/2022  
Date

Gary Hartzell, County Commissioner 02/18/2022  
Date