

2022 Management Plan

For Pawnee

County

Kurt Demel

, County Weed Director

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

We are working on treating noxious weeds on county, township KDOT, railroad right of way and private property. We are working on an awareness program for importance of noxious weed control with farmers, COOPS and general public. We are trying to update spray equipment and building with budget restraints.

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

1. We are working on enlarging weed dept building for more chemical storage and conference room for training.
2. Update one spray truck and ATV unit.
3. We are trying to train township board members of the importance of control of noxious weed in the right of way.
4. We want to reduce noxious weed infestations on county right of way and KDOT right of way.

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 | Northwest & southwest heaviest infestation - dry land, farming and tillage farm ground |
| Musk thistle | Infestation on pastures, CRP grass and where people are buying land from out of state |
| Sericea lespedeza | Just a couple spots in CRP grass in northwest area. |
| Johnsongrass | Along railroad tracks, Arkansas river and KDOT right of way. |
| Bur ragweed | In low areas of field, pasture and road right of way on township roads. |
| Canada thistle | In some pasture, where over grazing occurs. |
| Hoary cress | Some small areas in pastures. |
| Leafy spurge | Some small areas in pastures |
| Quackgrass | Couple spots in western part of Pawnee County. |
| 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.

Western red cedar. We are trying to control with spraying and cutting trees.

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

Chemical Controls

We will do a chemical mowing on county right of way to control broadleaf and noxious weed in ditch to improve grass stand.

We will do two spray treatments on noxious weed a year on county roads and KDOT roads, once a ~~year on township roads~~

Cultural Controls

Mechanical Controls

We will pick and dig musk thistle when plants are to mature to spray.

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

| | |
|------------------|---------|
| Personnel costs | 145,000 |
| Operations costs | 55,000 |
| Equipment costs | 120,000 |

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

1. We start with verbal warning to treat noxious weed on their property.
2. Then written notice for treatment of noxious weed on their property.
3. Hire someone to spray noxious weeds on their property and send bill to landowner, if not paid by landowner then bill added to taxes of landowner.

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

1. We have spraying contract with KDOT to treat noxious weeds in their right of ways.
2. We discuss treatment options for noxious weeds at Fort Larned Historical Site and spray when needed.
3. We are spraying K&O Railroad for noxious weeds.

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?)

1. Attended district meeting and annual conference for recertification for 9a and 6 categories.
2. Send all new employees to basic training at Manhattan.
3. Talk with chemical vendors about test plots of chemicals.
4. Network with other weed directors about spraying programs.

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. 60' X 40' Steel building with office.
2. 2018 Dodge Ram 5500 diesel spray truck with 1,000 gallon tank.
3. 2007 Ford F350 XL Superduty diesel spray truck with 750 gallon tank.
4. Kawasaki mule 2510 ATV w/spray tank.
5. 750 gallon nurse tank trailer.
6. No rental equipment available.

Noxious Weed Department Employees

| Name | Title | Years of service in the Nx Wd Dept. | # Jobs within the county |
|---------------|-------------------|-------------------------------------|--------------------------|
| Kurt Demel | Director | 14 | 4 |
| Scott Turner | Office Manager II | 14 | 5 |
| Brent Maxwell | Applicator | 6 | 2 |
| Ryan Cox | Applicator | 1 | 2 |

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

Kurt Demel, County Weed Director 03/21/2022
Date

Delbert Lewis, County Commissioner 03/21/2022
Date

Robert H. Rein, County Commissioner 03/21/2022
Date

_____, County Commissioner 03/21/2022
Date