



2022 WEED COMMISSIONER'S REPORT

For the County of: SCOTT

Submit to County Board of Supervisors by:
Return copy to the IDALS office by:

November 1, 2022
December 1, 2022

Weed Commissioner's Contact Information:

| | |
|---|-------------------------------------|
| Name Brian Burkholder | Year Appointed 2022 |
| Address 950 E Blackhawk Trail | Telephone 563-326-8640 |
| City, Zip Code Eldridge, 52748 | Alternate Telephone 563-340-1239 |
| Email Address Brian.Burkholder@scottcountyiowa.gov | Pesticide Certificate # 40295 |

Which of the noxious weeds have you found in your county?

- 1 - Found, a problem in my county
2 - Found, but not a problem

- 3 - Not known in my county
? - If you cannot identify this plant

| <i>Primary Noxious Weeds</i> | <i>Answer</i> | <i>Secondary Noxious Weeds</i> | <i>Answer</i> |
|---|---------------|--------------------------------|---------------|
| Buckthorn | 1 | Buckhorn Plantain | 1 |
| Bull Thistle | 1 | Cocklebur | 2 |
| Canada Thistle | 1 | Curly Dock (Sour Dock) | 1 |
| Field Bindweed | 1 | Multiflora Rose | 2 |
| Hoary Cress (Perennial Pepper-grass) | 1 | Poison Hemlock | 1 |
| Horse Nettle | 1 | Puncturevine | 1 |
| Leafy Spurge | 1 | Red Sorrel (Sheep sorrel) | 1 |
| Musk Thistle | 1 | Shattercane | 1 |
| Palmer Amaranth | 3 | Smooth Dock | 1 |
| Perennial Sow Thistle | 1 | Teasel | 1 |
| Quackgrass | 1 | Velvetleaf (Butterprint) | 1 |
| Russian Knapweed | 3 | Wild Carrot | 1 |
| | | Wild Mustard | 2 |
| | | Wild Sunflower | 2 |

| <i>Invasive Prohibited Plants</i> | Answer | | |
|-----------------------------------|--------|--|--|
| Garlic Mustard | 1 | | |
| Japanese Hop | 1 | | |
| Japanese Knotweed | 2 | | |
| Oriental Bittersweet | 1 | | |
| Purple Loosestrife | 2 | | |

Please list any other plants which are a problem or a concern in your county:
 Silvergrass, Wild Parsnip, & Poison Hemlock.

As County Weed Commissioner, do your duties include roadside spraying?

Yes No

Did your county publish a Notice of Program for weed control pursuant to the provisions of Title VIII Chapter 317 Section 317.14?

Yes No

Did your county employ contract spraying during 2022?

Yes No

If yes, what percentage of your total spray program is contracted? 0 %

If possible, please list the contract rates. \$/mile n/a

Total contract cost \$ n/a

In the past year how much did your county spend on purchasing herbicides?

\$ 26,914.70

How many times during 2022 was it necessary to serve a noxious weed notice?

Private (written) 1 Public (written) (DOT, DNR, CCB) _____

How many times did you contact individuals personally, rather than sending them a weed control notice?

Private (verbal) 4 Public (verbal) (DOT, DNR, CCB) _____

How many times did you actually enter private or public land, control weeds, and assess the cost to the owner?

0

How many months were you employed as weed commissioner in 2022?

12 months

Are your duties as weed commissioner incorporated into another county job?

Yes No If Yes, what? Roadside Manager

Weed Comm. Duties 10% IRVM Duties 90%

Other County Duties _____%

How does the overall county weed situation compare with last year?

Improved Unchanged Worse

Comments? Weather conditions have made it difficult to spray at the optimal times.

Is brush control included in your weed commissioner duties?

Yes No

If yes, what method(s) do you use? *(Circle all that apply):*

Spraying Cutting Stump treatment Basal bark

Other, explain _____

What are your suggestions and/or recommendations which may improve your county weed and brush infestations?

Educating people on how these species spread and teaching proper removal methods.

What herbicides did your county use in your weed control program? Be specific, please list brand name and quantity of each. Please do not list surfactants or adjuvants. If the spray program is contracted in your county, ask your contractor for this information. Add another page if necessary.

Herbicide usage table:

| CHEMICAL/BRAND | RATE USED | QUANTITY USED | TO CONTROL? |
|-------------------------------|----------------------------|----------------------|-----------------------------------|
| <i>(Example)</i> Milestone | 4 fluid ounces per acre | 3.32 gallons | Thistle and teasel on roadside |
| Terra Vue | 2.85 oz per acre | 1.5lb | Noxious weed control |
| Milestone | 7 oz per acre | 1.5 gallons | Brush |
| Vastlan | 2 quarts per acre | 15 gallons | Brush |
| Escort XP | 2 oz per acre | 32 ounces | Brush |
| Plainview SC | 40 oz per acre | 50 gallons | Bare ground |
| Round Up Pro | 16 oz per acre | 55 gallons | Bare ground |
| Pathfinder II | RTU | 1 Gal | Stump treatment |
| | | | |
| | | | |
| | | | |

The above report is true to the best of my knowledge.

Signature Brian Burkholder
County Weed Commissioner

10-11-22
Date

Signature W. Kim Beck
Chairman, County Board of Supervisors

10/20/22
Date

Please return a copy to:

Iowa Department of Agriculture and Land Stewardship
Attn: State Weed Commissioner
2230 S Ankeny Blvd
Ankeny, IA 50023-9093