



# 2018 WEED COMMISSIONER'S REPORT

For the County of: Hardin

Submit to County Board of Supervisors by: November 1, 2018  
 Return copy to the IDALS office by: December 1, 2018

## Weed Commissioner's Contact Information:

Name <b>Megan Dohrman</b>	Year Appointed <b>2018</b>
Address <b>1215 Edgington Ave Suite 1</b>	Telephone <b>641-849-0333</b>
City, Zip Code <b>Eldora IA, 50627</b>	Alternate Telephone
Email Address <b>mdohrman@hardincountyia.gov</b>	Pesticide Certificate # <b>[REDACTED]</b>

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

- |  |  |
|--|--|
| <b>1</b> – Found, a problem in my county | <b>3</b> – Not known in my county            |
| <b>2</b> – Found, but not a problem      | <b>?</b> – If you cannot identify this plant |

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

<i>Invasive Prohibited Plants</i>	<i>Answer</i>		
Garlic Mustard	yes		
Japanese Hop	no		
Japanese Knotweed	no		
Oriental Bittersweet	no		
Purple Loosestrife	no		

**Please list any other plants which are a problem or a concern in your county:**  
wild parsnip, giant ragweed

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

Yes X 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 X No \_\_\_\_\_

**Did your county employ contract spraying during 2017?**

Yes \_\_\_\_\_ No X

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

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

Total contract cost \$ \_\_\_\_\_

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

\$ 4,635.92

**How many times during 2018 was it necessary to serve a noxious weed notice?**

Private (written) 1 Public (written) (DOT, DNR, CCB) 0

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

Private (verbal) 0 Public (verbal) (DOT, DNR, CCB) 0

**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 2018?**

10-current months

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

Yes  No  If Yes, what? Roadside vegetation management biologist

Weed Comm. Duties 20 % IRVM Duties 80 %

Other County Duties \_\_\_\_\_ %

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

Improved \_\_\_\_\_ Unchanged \_\_\_\_\_ Worse

**Comments?** In 2017 the spray rig was being fixed, as it was no up to Iowa Code.

The company working on it look almost a year to fix it. This year spraying took place until the rig broke down again.

**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?**

Get a better spray rig, more staff, grants

**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:

<b>CHEMICAL/BRAND</b>	<b>RATE USED</b>	<b>QUANTITY USED in gallons or lbs</b>	<b>TO CONTROL?</b>
<i>(Example) Milestone</i>	<i>4 fluid ounces per acre</i>	<i>3.32 gallons</i>	<i>Thistle and teasel on roadside</i>
Milestone	7 fl oz/acre	3.82	Weeds/Brush (thistle,mulbary)
Escort	2 oz/ac	.67	Additive for weed and brush control
Vastlan	3 qts/ac	7.5	Foliar brush application
Aquasweep	2.5 pts/ac	.75	Foliar application for brush near water
Roundup pro concentrate	90 oz/ac	2.5	County yards for weed/brush control
Chem Surf 90 (surfactant)	4 pts/100gallons	5.34	surfactant/drift control
Liberate (surfactant)	2qut/gallon	4.5	surfactant/drift control
Parthfinder II	2.7 gallons/ac/yr	10	Cut Stump treatment
Cleantraxx	3pts/ac	.75	County yards for weed/brush control

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

Signature Meyer Dofson  
County Weed Commissioner

10/9/18  
Date

Signature \_\_\_\_\_  
Chairman, County Board of Supervisors

\_\_\_\_\_  
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