

12-19-17
10c



2017 WEED COMMISSIONER'S REPORT

For the County of:

Submit to County Board of Supervisors by: January 1, 2018
Return copy to the IDALS office by: January 15, 2018

Weed Commissioner's Contact Information:

Name	<input type="text" value="Jered Jepsen"/>	Year Appointed	<input type="text" value="2012"/>
Address	<input type="text" value="PO Box 74, 204 3rd St."/>	Telephone	<input type="text" value="712-898-0822"/>
City, State, Zip Code	<input type="text" value="Cushing, Iowa 51018"/>	Alternate Telephone	<input type="text" value="712-373-9718"/>
E-mail Address	<input type="text" value="wcweedcomm@gmail.com"/>	Pesticide Certification #	<input type="text" value="41681"/>

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

1 - Found, a problem in my county	3 - Not known in my county
2 - Found, but not a problem	? - If you cannot identify this plant

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

Please list any other plants which are a problem in your county:

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

Yes

Did your county employ contract spraying during 2017?

No

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?

\$20,000.00

How many times during 2017 was it necessary to serve a noxious weed notice?

Private (written)

28

Public (written) e.g. DOT, DNR, CCB, etc

11

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

Private (verbal)

28

Public (verbal) e.g. DOT, DNR, CCB, etc

11

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 2017?

9

months

Are your duties as Weed Commissioner incorporated into another county job?

Yes

If yes, what? Brush Tractor, Motor grader

Weed Commissioner Duties (% of time)

30

IRVM Duties (% of time)

70

Other County Duties (% of time)

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

Unchanged

Is brush control included in your weed commissioner duties?

Yes

If yes, what methods do you use?

Spraying

Yes

Cutting

Yes

Stump Treatment

Yes

Basal Bark

No

Other, explain

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

Increased budget and more hours to spray at the opportune time.

What would you like to see the Iowa Weed Commissioners' Association do in the future?

What are some directions you think we should move forward? What do you think should stay the same?

What *herbicides* did your county use in your weed control program? *Be specific; please list brand names and quantities 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	425 ounces	Thistle and teasel on roadside
Milestone	7.0 oz/acre	5 gallons	noxious weeds
Method	11 oz/acre on brush/5.5 5.5/acre on weeds	27.5 gallons	noxious weeds

CHEMICAL/BRAND	RATE USED	QUANTITY USED	TO CONTROL?
MSM	1.5 oz/acre on brush and <i>1.75 oz/acre on weeds</i>	448oz	Brush & noxious weed
Grazon P & D	48 oz/acre	300 gallons	noxious weed
Streamline	3.5 oz/acre	3 lbs.	noxious weeds
Escort		56 oz	noxious weeds
Pathway	1 gallon/acre	100 gallons	mower tractor & trees <i>and brush</i>

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

Signature 
County Weed Commissioner

12/1/17
Date

Signature 
Chair, County Board of Supervisors

12-19-17
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
LuAnn.Folkers@IowaAgriculture.gov