

Annual Noxious Weed Eradication Progress Report 2021



as required by KSA 2-1316

Noxious Weed Supervisor:

MICHAEL HANSON

Cheyenne County Noxious Weed Dept

Noxious Weed Department Personnel

Name	Job Title	% Time Spent on Noxious Weeds	Weed Director Salary
Kelly Doyle	Office Manager	30%	[REDACTED]
Michael Hanson	Noxious Weed Director	80%	[REDACTED]

Financial Summary - Noxious Weed Fund

	Amount
Mil levy for 2021	1.5
County valuation for 2021	\$61,619,157.00
Beginning Budget Balance for 2021	\$109,300.00

Revenues

Chemical Sales	\$9,350.29	
Sales	\$16,480.00	
Total Revenue		\$25,830.29

Expenditures

Capital Outlay	\$4,795.00	
Commodities	\$17,392.54	
Contractual	\$7,879.41	
Personnel Services	\$53,952.70	
Total Expenditures		\$84,019.65

Ending Budget Balance \$0.00

Carryover to next year's budget for 2021 to 2022 \$25,280.35

Capital Outlay Fund

	Amount
Beginning Balance	\$0.00
Receipts	\$0.00
Expenditures	\$0.00
Ending Balance	\$0.00

Noxious Weed Survey Worksheet

Cheyenne County Noxious Weed Dept

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Bur Ragweed													
Private Fallow										1			1
Private Pasture										1.5			1.5
Total Acreage Infested										2.5			2.5

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private Corn		6400	652800	0.0	0.0	0.0	
Private CRP				0.0	0.0	0.0	
Private Fallow	1.0			102.0	0.0	102.0	
Private Grain Sorghum				0.0	0.0	0.0	
Private Other				0.0	0.0	0.0	
Private Pasture	1.5			153.0	0.0	153.0	
Private Wheat				0.0	0.0	0.0	
Total	2.5	Total Surveyed	Total Estimated Acreage	255.0	0.0	255.0	

Noxious Weed Survey Worksheet

Cheyenne County Noxious Weed Dept

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Canada Thistle										1			1
Private Corn										0.1			0.1
Private Grain Sorghum										0.1			0.1
Private Non-Ag										1			11
Private Pasture								10					10
Total Acreage Infested													12.2

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private Corn	1.0	6400	652800	102.0	0.0	102.0	
Private CRP				0.0	0.0	0.0	
Private Fallow				0.0	0.0	0.0	
Private Grain Sorghum	0.1			10.2	0.0	10.2	
Private Non-Ag	0.1			10.2	0.0	10.2	
Private Other				0.0	0.0	0.0	
Private Pasture	11.0			1122.0	0.0	1122.0	
Private Wheat				0.0	0.0	0.0	
	12.2			1244.4	0.0	1244.4	
		Total Acreage Surveyed	Total Estimated Acreage				

Noxious Weed Survey Worksheet

Cheyenne County Noxious Weed Dept

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Field Bindweed													9
Private Pasture													2
Private Wheat													2
Total Acreage Infested													11

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private Corn		6400	652800	0.0	0.0	0.0	
Private CRP				0.0	0.0	0.0	
Private Fallow				0.0	0.0	0.0	
Private Grain Sorghum				0.0	0.0	0.0	
Private Non-Ag	9.0			0.0	0.0	0.0	
Private Pasture	2.0			918.0	0.0	918.0	
Private Wheat				204.0	0.0	204.0	
Total	11.0		Total Estimated Acreage	1122.0	0.0	1122.0	

Noxious Weed Survey Worksheet

Cheyenne County Noxious Weed Dept

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Musk Thistle								3		6			9
Private Pasture								3		6			9
Total Acreage Infested													

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private CRP		6400	652800	0.0	0.0	0.0	
Private Fallow				0.0	0.0	0.0	
Private Non-Ag				0.0	0.0	0.0	
Private Pasture	9.0			918.0	0.0	918.0	
	9.0	Total Estimated Acreage		918.0	0.0	918.0	

Annual Noxious Weed Eradication Progress Report
Treatment Summary

2021 ★

Cheyenne County Noxious Weed Dept

Acres Treated

Noxious Weed	Private	County	Township	State	Federal	City	Cost Share	Total
Canada Thistle	84							84
Field Bindweed	97.5	58.5		11.5				167.5
Multiflora Rose	1							1
Musk Thistle	205.6							205.6
Totals	388.1	58.5		11.5				458.1

Acres Treated on Private Land sub-section

Noxious Weed	Wheat	Com	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Canada Thistle	6				6	77		1		84
Field Bindweed					35	45	8	9.5		97.5
Multiflora Rose						1				1
Musk Thistle						205.6				205.6
Totals	41				41	328.6	8	10.5		388.1

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Cheyenne County Noxious Weed Dept
2021 ★

Canada Thistle

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Enforcement													0
Warning Notice													0
Legal Notice													0
Court Cases													0
Diversion Agreements													0

Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Private CRP						6.0							6.0
Private Fallow						1.0							1.0
Private Pasture					41.0	20.5	15.5						77.0
Total Acreage					41.0	27.5	15.5						84.0

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Aminopyralid					8.0	14.5	1.0						23.5
GRAZONNEXT					33.0	12.0	12.0						57.0
Picloram						1.0	2.5						3.5
Total Acreage					41.0	27.5	15.5						84.0

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2021 ★

Field Bindweed

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Enforcement													0
Warning Notice													0
Legal Notice													0
Court Cases													0
Diversion Agreements													0

Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December	Totals
County						20.0	38.5						58.5
Private CRP						4.0	31.0						35.0
Private Fallow					1.0	4.5	4.0						9.5
Private Other						8.0							8.0
Private Pasture					4.0	11.0	30.0						45.0
State								11.5					11.5
Total Acreage					5.0	47.5	103.5	11.5					167.5

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
2-4 D Amine or LV Ester						11.0	95.5	9.0					115.5
COLT AS					4.0	11.5							15.5
E-2 (DICAMBA & 2-4 D)						8.0							8.0
Picloram + 2-4 D					1.0	9.0	8.0	2.5					20.5
SHOWDOWN						8.0							8.0
Total Acreage					5.0	47.5	103.5	11.5					167.5

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2021 ★

Multiflora Rose

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Enforcement													0
Warning Notice													0
Legal Notice													0
Court Cases													0
Diversion Agreements													0

Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Private Pasture							1.0						1.0
Total Acreage							1.0						1.0

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
2-4 LV ESTER							1.0						1.0
Total Acreage							1.0						1.0

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2021 ★

Musk Thistle

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Enforcement													0
Warning Notice													0
Legal Notice													0
Court Cases													0
Diversion Agreements													0

Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Private					18.0	0.0							0.0
Private Pasture					18.0	183.0	4.6						205.6
Total Acreage					18.0	183.0	4.6						205.6

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
2-4 D Amine or LV Ester						9.0							9.0
Aminopyralid					0.0	142.0	4.6						146.6
E-2 (DICAMBA & 2-4 D)						3.0							3.0
GRAZONNEXT					18.0	29.0							47.0
Total Acreage					18.0	183.0	4.6						205.6

Annual Noxious Weed Eradication Progress Report

Cheyenne County Noxious Weed Dept

Year
2021 ★

Estimated Acreage of Noxious Weeds

Noxious Weed	Private	County	Township	State	Federal	City	Total
Bull Thistle	0.0						0.0
Bur Ragweed	255.0						255.0
Canada Thistle	1244.4						1244.4
Field Bindweed	1122.0						1122.0
Musk Thistle	918.0						918.0
Totals	3539.4						3539.4

Estimated Acreage of Noxious Weed on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Bull Thistle						0.0				0.0
Bur Ragweed	0.0	0.0		0.0	0.0	153.0	0.0	102.0		255.0
Canada Thistle	0.0	102.0		10.2	0.0	1122.0	0.0	0.0	10.2	1244.4
Field Bindweed	204.0	0.0		0.0	0.0	918.0		0.0	0.0	1122.0
Musk Thistle					0.0	918.0		0.0	0.0	918.0
Totals	204.0	102.0		10.2	0.0	3111.0	0.0	102.0	10.2	3539.4

Weeds declared Noxious by the County: Multiflora Rose Bull Thistle

Herbicide Disbursement Summary

Chemical	Purchase Price	Cost Share Price	Total Disbursed
2-4 D + Fluroxypyr	\$0.39	\$0.39	608.000 oz
2-4 D Ester	\$0.15	\$0.15	3424.000 oz
AMINOPYRALID	\$2.28	\$2.28	1659.500 oz
Clopyralid	\$0.41	\$0.41	302.000 oz
GLYSOPHATE	\$0.10	\$0.10	448.000 oz
IMAZAPIC	\$0.86	\$0.86	16.000 oz
Metsulfuron Methyl Dry	\$2.20	\$2.20	37.391 oz
PICLORAM	\$0.33	\$0.33	968.000 oz

Enforcement Summary

Warning Notices	0	Diversion Agreements	0	Demonstration Plots	0
Legal Notices	0	Accounts to Tax Roll	0	Feed and Hay Inspection	0
Court Cases	0	Meetings Sponsored	0	Publish General Notice	1

Enforcement Comments:

We certify this is a correct copy of the Cheyenne County Noxious Weed Dept Program for 2021

We certify that MICHAEL HANSON is employed as Cheyenne County Noxious Weed Dept Director for 2022

<u>WJM</u> Chairman, Board of County Commissioners	Date <u>2-15-22</u>	County Commissioner	Date
<u>[Signature]</u> County Commissioner	Date <u>2-15-2022</u>	County Commissioner	Date
<u>[Signature]</u> County Commissioner	Date <u>2-15-2022</u>	<u>[Signature]</u> County Noxious Weed Director	Date <u>2-15-22</u>