

Annual Noxious Weed Eradication Progress Report 2021



as required by KSA 2-1316

Decatur County Noxious Weed Dept

Noxious Weed Supervisor:

Barry Quanz

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MAR 14 2022

Noxious Weed Department Personnel

Name	Job Title	% Time Spent on Noxious Weeds	Weed Director Salary
Barry Quanz	Noxious Weed Director	80	[REDACTED]
Allen Marcum	Full- Time	80	
Bruce King	Full- Time	80	

Plant Protection

Financial Summary - Noxious Weed Fund

	Amount
Mil levy for 2021	1.901
County valuation for 2021	\$62,888,549.00
Beginning Budget Balance for 2021	\$232,890.00

Revenues

Appropriation	\$122,070.35
Chemical Sale	\$81,560.98
Equipment	\$8,880.75
Labor	\$13,438.87
Other Receipts	\$46,009.98
Old Accounts Collected	\$4,914.75
Total Revenue	\$276,875.68

Expenditures

Capital Outlay	\$77,295.00
Commodities - Chemical	\$80,574.35
Commodities - Other	\$23,872.42
Contractual	\$13,268.22
Personnel Services	\$73,690.53
Prior Year Expenses	\$12,991.95
Total Expenditures	\$281,692.47

Ending Budget Balance \$0.00

Carryover to next year's budget for 2021 to 2022 \$91,728.71

Capital Outlay Fund

	Amount
Beginning Balance	\$7,538.70
Receipts	\$32,575.00
Expenditures	\$17,068.00
Ending Balance	\$23,045.70

2006 Chevy 12000.00 2021 Dodge Ram 5068.00 (balance on replacement of 2018 truck)

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Year
2021 

Estimated Acreage of Noxious Weeds

Noxious Weed	Private	County	Township	State	Federal	City	Total
Bur Ragweed	12.5						12.5
Canada Thistle	131.1	8.0	6.0	10.1		1.5	156.7
Field Bindweed	12194.6	48.0	84.0	326.9		17.0	12670.5
Hoary Cress	1.0						1.0
Johnsongrass	91.6	9.0	4.0				104.6
Multiflora Rose	0.0						0.0
Musk Thistle	31618.0		40.0	8.5			31666.5
Totals	44048.8	65.0	134.0	345.5		18.5	44611.8

Estimated Acreage of Noxious Weed on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Bur Ragweed	1.0	1.0				9.0		1.5		12.5
Canada Thistle	11.5	44.0			4.0	37.6	9.0	25.0		131.1
Field Bindweed	3833.0	1234.8		11.0	69.0	5228.0	562.8	1183.0	73.0	12194.6
Hoary Cress							1.0			1.0
Johnsongrass	1.0	41.0				1.6	48.0	0.0		91.6
Multiflora Rose						0.0				0.0
Musk Thistle					96.0	31329.0	100.0		93.0	31618.0
Totals	3846.5	1320.8		11.0	169.0	36605.2	720.8	1209.5	166.0	44048.8

Weeds declared Noxious by the County: Multiflora Rose Bull Thistle

Herbicide Disbursement Summary

Chemical	Purchase Price	Cost Share Price	Total Disbursed
2-4 D	\$24.80	\$19.00	12.919 gal
Aminopyralid	\$276.00	\$207.00	5.680 gal
aminopyralid	\$71.00	\$54.00	21.000 qt
Aminopyralid + 2-4 D	\$38.63	\$22.50	1000.000 gal
Ddiflufenzopyr	\$40.00	\$30.00	4.250 lb
GLYPHOSATE	\$19.00	\$0.00	0.338 gal
Imazapic	\$120.00	\$0.00	0.084 gal
Metsulfuron Methyl	\$2.50	\$1.50	6.480 oz
Metsulfuron Methyl Dry	\$3.00	\$2.25	54.000 oz
PICLORAM	\$38.00	\$30.75	143.161 gal
Polyacrylamide	\$1.00	\$0.00	105.501 oz
Surfactant	\$10.00	\$0.00	10.051 gal
Surfactant/Adjuant	\$25.00	\$0.00	0.864 gal
Surfactant/Adjuvant	\$18.00	\$0.00	1.689 gal

Enforcement Summary

Warning Notices	16
Legal Notices	7
Court Cases	

Diversion Agreements	
Accounts to Tax Roll	0
Meetings Sponsored	0

Demonstration Plots	0
Feed and Hay Inspection	0
Publish General Notice	2

Enforcement Comments:

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

We certify that Barry Quanz is employed as Decatur County Noxious Weed Dept Director for 2022

Karen Larson
Chairman, Board of County Commissioners

Date *3/8/22*

County Commissioner

Date

Stanley A. McEvoy
County Commissioner

Date *3/8/22*

County Commissioner

Date

Donna Munn
County Commissioner

Date *3/8/22*

Barry Quanz
County Noxious Weed Director

Date *3/8/22*

Annual Noxious Weed Eradication Progress Report
Treatment Summary

Decatur County Noxious Weed Dept

Acres Treated

Noxious Weed	Private	County	Township	State	Federal	City	Cost Share	Total
Canada Thistle						7		7
Field Bindweed	385.8	23.6	28	19.6		12.5		469.5
Johnsongrass		1	0.7					1.7
Musk Thistle	216	6		3.4				225.4
Totals	601.8	30.6	28.7	23		19.5		703.6

Acres Treated on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Field Bindweed						2	382.2	1.6		385.8
Musk Thistle						80	128			208
Totals						82	510.2	1.6		593.8

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2021 

Canada Thistle

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Enforcement													0
Warning Notice													0
Legal Notice													0
General Notice													0
Fall Notice													0

Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
City					7.0								7.0
Total Acreage					7.0								7.0

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
MILESTONE					7.0								7.0
Total Acreage					7.0								7.0

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Field Bindweed

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Enforcement													0
Warning Notice													0
Legal Notice						1							1
General Notice													0
Fall Notice													0
Acreage Treated													Totals
City								6.5		6.0			12.5
County							7.6	16.0					23.6
Private Fallow									1.6				1.6
Private Other							0.0	2.0		380.2			382.2
Private Pasture							2.0						2.0
State								19.6					19.6
Township								6.0	16.0	6.0			28.0
Total Acreage							9.6	50.1	17.6	392.2			469.5
Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
GLYPHOSATE + 2-4 D							3.6	18.0					21.6
PICLORAM							6.0	32.1	17.6				380.0
PICLORAM + 2-4 D							6.0	32.1	17.6	12.2			67.9
WEEDONE LV6							0.0						0.0
Total Acreage							9.6	50.1	17.6	392.2			469.5

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Johnsongrass

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	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Enforcement													
Warning Notice													0
Legal Notice													0
General Notice													0
Fall Notice													0
Acreage Treated													
County									1.0				1.0
Township									0.7				0.7
Total Acreage													1.7
Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Glyphosate									1.7				1.7
Total Acreage													1.7

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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						6							6
General Notice													0
Fall Notice													0
Spring Notice				2	14								16
Acres Treated													Totals
County					6.0								6.0
Private						8.0							8.0
Private Other			0.0	0.0	0.0	0.0				128.0	0.0	0.0	128.0
Private Pasture					42.0	38.0							80.0
State					3.4								3.4
Total Acres			0.0	0.0	51.4	46.0				128.0	0.0	0.0	225.4
Approved Herbicides and Methods													Totals
Aminopyralid + 2-4D			0.0	0.0	0.0	0.0							0.0
METASULFURON					0.0								0.0
MILESTONE				0.0	51.4	46.0				128.0	0.0	0.0	97.4
PICLORAM													128.0
Total Acres			0.0	0.0	51.4	46.0				128.0	0.0	0.0	225.4

Noxious Weed Survey Worksheet

Decatur County Noxious Weed Dept

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Field Bindweed													
Private Grain Sorghum											2	1.5	1.5
Private Wheat											2	2	4
Total Acreage Infested											2	3.5	5.5

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
City				0.0	17.0	17.0	
County		6242	576000	0.0	48.0	48.0	
Private Alfafa				0.0	1.0	1.0	
Private Corn				0.0	1234.8	1234.8	
Private CRP				0.0	69.0	69.0	
Private Fallow				0.0	1183.0	1183.0	
Private Grain Sorghum	1.5			138.4	-127.4	11.0	
Private Non-Ag				0.0	73.0	73.0	
Private Other				0.0	561.8	561.8	
Private Pasture				0.0	5228.0	5228.0	
Private Wheat	4.0			369.1	3463.9	3833.0	
State				0.0	326.9	326.9	
Township				0.0	84.0	84.0	
Total	5.5	Total Estimated Acreage		507.5	12183.0	12670.5	

Noxious Weed Survey Worksheet

Decatur County Noxious Weed Dept

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Johnsongrass													1
Private Wheat										1			1
Total													1

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
County		6242	576000				
Private Alfafa				0.0	9.0	9.0	
Private Corn				0.0	1.0	1.0	
Private Fallow				0.0	41.0	41.0	
Private Other				0.0	0.0	0.0	
Private Pasture				0.0	47.0	47.0	
Private Wheat	1.0			92.3	-91.3	1.0	
Township				0.0	4.0	4.0	
	1.0	Total Estimated Acreage		92.3	12.3	104.6	

Noxious Weed Survey Worksheet

Decatur County Noxious Weed Dept

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Musk Thistle													2.5
Private Pasture										0.5		2	2.5
Total Acreage Infested										0.5		2	2.5

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private CRP		6242	576000	0.0	96.0	96.0	
Private Non-Ag				0.0	93.0	93.0	
Private Other				0.0	100.0	100.0	
Private Pasture	2.5			230.7	31098.3	31329.0	
State				0.0	8.5	8.5	
Township				0.0	40.0	40.0	
	2.5	Total Estimated Acreage		230.7	31435.8	31666.5	