

Annual Noxious Weed Eradication Progress Report 2021



as required by KSA 2-1316

UGC Noxious Weed Dept.

Noxious Weed Supervisor:
William B. Gentry

Noxious Weed Department Personnel

Name	Job Title	% Time Spent on Noxious Weeds	Weed Director Salary
William B. Gentry	Director	85	[REDACTED]

Financial Summary - Noxious Weed Fund

	Amount
Mil levy for 2021	212.394
County valuation for 2021	\$34,970,586.00
Beginning Budget Balance for 2021	\$90,722.00

Revenues

Revenue		
Chemical Sale	\$67,908.09	
Labor	\$3,874.03	
Equipment	\$2,488.92	
Total Revenue		\$74,271.04

Expenditures

Capital Outlay	\$764.81	
Chemical	\$89,169.16	
Commodities	\$15,798.54	
Contractual	\$13,683.56	
Personnel Services	\$40,223.98	
Total Expenditures		\$159,640.05
Ending Budget Balance		\$0.00

Carryover to next year's budget for 2021 to 2022

~~\$7,152.09~~ \$0.00

Capital Outlay Fund

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

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UGC Noxious Weed Dept.

Year
2021 

Estimated Acreage of Noxious Weeds

Noxious Weed	Private	County	Township	State	Federal	City	Total
Bull Thistle	20.0						20.0
Bur Ragweed	2434.8						2434.8
Canada Thistle	300.0						300.0
Field Bindweed	14630.5	200.0					14830.5
Johnsongrass	250.0						250.0
Musk Thistle	10.0						10.0
Totals	17645.3	200.0					17845.3

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				20.0						20.0
Bur Ragweed	1034.8	500.0	0.0	200.0	300.0	100.0		300.0		2434.8
Canada Thistle	100.0	200.0								300.0
Field Bindweed	3837.5	4250.6		2658.9	500.0	200.0	477.0	2706.5		14630.5
Johnsongrass		125.0		125.0						250.0
Musk Thistle						10.0				10.0
Totals	4972.3	5075.6	0.0	3003.9	800.0	310.0	477.0	3006.5		17645.3

Weeds declared Noxious by the County: Multiflora Rose Bull Thistle

Herbicide Disbursement Summary

Chemical	Purchase Price	Cost Share Price	Total Disbursed
2,4D Choline	\$16.50	\$16.50	2.085 gal
2-4 D Ester	\$25.50	\$25.50	39.122 gal
Aminocyclopyrachlor	\$322.56	\$322.56	1.095 gal
Carrier	\$0.00	\$0.00	10402.632 gal
DFFP & Dicamba	\$22.75	\$22.75	39.727 lb
Dicamba	\$28.29	\$28.29	15.908 gal
Fluroxypyr	\$68.40	\$68.40	29.583 gal
Herbicide Activator	\$25.11	\$25.11	0.500 gal
IMAZAPIC	\$95.24	\$95.24	37.746 gal
Indaziflam	\$1,218.56	\$1,218.56	0.074 gal
MSO	\$20.33	\$20.33	16.252 gal
PICLORAM	\$38.40	\$28.80	427.645 gal
Quinclorac	\$172.00	\$129.00	140.191 gal
Water conditioner DRA	\$17.90	\$17.90	39.644 gal

Enforcement Summary

Warning Notices	1
Legal Notices	0
Court Cases	0


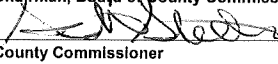
Diversion Agreements	0
Accounts to Tax Roll	0
Meetings Sponsored	0

Demonstration Plots	0
Feed and Hay Inspection	0
Publish General Notice	1

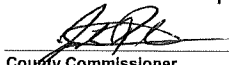

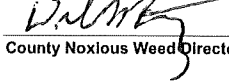
Enforcement Comments:

We certify this is a correct copy of the UGC Noxious Weed Dept. Program for 2021

We certify that William B. Gentry is employed as UGC Noxious Weed Dept. Director for 2022


 Chairman, Board of County Commissioners Date 1-10-22

 County Commissioner Date 1-10-22

 County Commissioner Date _____


 County Commissioner Date 1-10-22

 County Commissioner Date 1-10-22

 County Noxious Weed Director Date 1-10-22

Noxious Weed Survey Worksheet

UGC Noxious Weed Dept.

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Bur Ragweed													0.5
Private Corn					0.5								0.5
Private Fallow					1								1
Private Grain Sorghum					1								1
Private Wheat					12								12
Total Acreage Infested					14.5								14.5

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private Corn	0.5	6400	482585	37.7	462.3	500.0	
Private CRP				0.0	300.0	300.0	
Private Fallow	1.0			75.4	224.6	300.0	
Private Grain Sorghum	1.0			75.4	124.6	200.0	
Private Pasture				0.0	100.0	100.0	
Private Soybean				0.0	0.0	0.0	
Private Wheat	12.0			904.8	130.0	1034.8	
Total	14.5	Total Surveyed	Total Estimated Acreage	1093.3	1341.5	2434.8	

Noxious Weed Survey Worksheet

UGC Noxious Weed Dept.

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Bull Thistle					1								1
Private Grain Sorghum					1								1
Total Acreage Infested													

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private Grain Sorghum	1.0	6400	482585	75.4	-55.4	20.0	
	1.0	Total Estimated Acreage		75.4	-55.4	20.0	

Noxious Weed Survey Worksheet

UGC Noxious Weed Dept.

2021 ★

Canada Thistle	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Private Corn					2								2
Total Acreage Infested													2

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private Corn	2.0	6400	482585	150.8	49.2	200.0	
Private Wheat	2.0			0.0	100.0	100.0	
		Total Estimated Acreage		150.8	149.2	300.0	

Noxious Weed Survey Worksheet

UGC Noxious Weed Dept.

2021 ★

Field Bindweed	January	February	March	April	May	June	July	August	September	October	November	December	Totals
County					2								2
Private Corn					32.5								32.5
Private Fallow					16								16
Private Grain Sorghum					22								22
Private Other					5								5
Private Wheat					31								31
Total Acreage Infested					108.5								108.5

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
County	2.0	6400	482585	150.8	49.2	200.0	
Private Corn	32.5			2450.6	1800.0	4250.6	
Private CRP				0.0	500.0	500.0	
Private Fallow	16.0			1206.5	1500.0	2706.5	
Private Grain Sorghum	22.0			1658.9	1000.0	2658.9	
Private Other	5.0			377.0	100.0	477.0	
Private Pasture				0.0	200.0	200.0	
Private Wheat	31.0			2337.5	1500.0	3837.5	
Total	108.5	Total Surveyed	Total Estimated Acreage	8181.3	6649.2	14830.5	

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Treatment Summary

UGC Noxious Weed Dept.

Acres Treated

Noxious Weed	Private	County	Township	State	Federal	City	Cost Share	Total
Bur Ragweed		23,484						23,484
Field Bindweed	5746.6299	359,1384		356.44		12.7		6474.9083
Johnsongrass		0.227						0.227
Totals	5746.6299	382,8498		356.44		12.7		6498,6197

Acres Treated on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Field Bindweed							3306.7	1266,5299		4573,2299
Totals							3306.7	1266,5299		4573,2299

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2021 ★

Bur Ragweed


	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					0.3		11.0	2.4	3.5		6.3		23.5
Total Acreage					0.3		11.0	2.4	3.5		6.3		23.5

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
#14 Plainview + Sulfentrazone					0.3								0.3
#23 Imazapic OD Pic									3.5				3.5
#51 Imazapic LV6 Fluoxypyr OD							11.0						11.0
#53 Fluoxypyr OD Picloram Imazapic								2.4					2.4
Tordon 22K, Panoramic, OD, Freelexx,					0.3		11.0	2.4	3.5		6.3		23.5
Total Acreage					0.3		11.0	2.4	3.5		6.3		23.5

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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
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Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
City							4.0	8.7					12.7
County					1.0		28.0	32.0	22.7	250.6	24.8		359.1
Private						53.3	213.3	979.9		1013.4			1173.4
Private Fallow							213.3	979.9		20.0			1266.5
Private Other							320.0	2986.7					3306.7
State						313.2		43.3					356.4
Total Acreage					1.0	366.5	725.3	4050.6	22.7	1284.0	24.8		6474.9
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Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
#14 Plainview + Sulfentrazone					1.0								1.0
#23 Imazapic OD Pic										22.7	32.0		54.7
#35 LV6 Dicamba Plateau Comet						313.2		52.0					313.2
#36 Tordon Method								19.9					19.9
#37 Quinstar LV6							26.0						26.0
#51 Imazapic LV6 Fluoxypr OD								12.0					12.0
#53 Fluoxypr OD Picloram Imazapic								2.0					2.0
#97 Landfill										192.0			192.0
Panoramnic													320.0
Picloram							164.0	320.0		1040.1			1524.1
Quinstar						53.3	213.3	766.7		20.0			1053.3
TORDON													24.8
Tordon 22K, Panoramnic, OD, Freelexx, Triumph								2880.0					2880.0
Total Acreage	1.0		366.5	725.3	4050.6	22.7	1284.0	24.8					6474.9

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2021 ★

Johnsongrass

	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											0.2		0.2
Total Acreage											0.2		0.2

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Panoramc											0.2		0.2
Total Acreage											0.2		0.2