

Annual Noxious Weed Eradication Progress Report 2021



as required by KSA 2-1316

Grant County Weed Dept.

Noxious Weed Supervisor:
Christopher A. Burdette

Noxious Weed Department Personnel

Name	Job Title	% Time Spent on Noxious Weeds	Weed Director Salary
Christopher A Burdette	DIRECTOR	75	[REDACTED]
	APPLICATOR		

Financial Summary - Noxious Weed Fund

	Amount
Mil levy for 2021	0.839
County valuation for 2021	\$134,731,265.00
Beginning Budget Balance for 2021	\$207,240.00

Revenues

Chemical Sale	\$0.00
Chemical Sale	\$0.00
CARRYOVER 2020-2021	\$66,483.00
COUNTY APPROPRIATION (TAX FUNDS & OTHERS)	\$123,271.00
CURRENT REIMB. EQUIP. & LABOR, CHEMICAL	\$32,092.72
Total Revenue	\$221,846.72

Expenditures

PERSONNEL SERVICES	\$81,288.38
CONTRACTUAL SERVICES	\$7,639.51
COMMODITIES-CHEMICAL	\$40,362.16
COMMODITIES-OTHER	\$8,585.59
CAPITAL OUTLAY	\$500.00
Total Expenditures	\$138,375.64
Ending Budget Balance	\$0.00

Carryover to next year's budget for 2021 to 2022 \$18,298.99

Capital Outlay Fund

	Amount
Beginning Balance	\$130,775.17
Receipts	\$8,463.81
Expenditures	\$4,207.89
Ending Balance	\$135,031.09

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MAR 04 2022
Plant Protection

Annual Noxious Weed Eradication Progress Report

Grant County Weed Dept.

Year **2021** ★

Estimated Acreage of Noxious Weeds

Noxious Weed	Private	County	Township	State	Federal	City	Total
Canada Thistle	86.4						86.4
Field Bindweed	1008.0						1008.0
Johnsongrass	720.0						720.0
Other	28.8						28.8
Totals	1843.2						1843.2

Estimated Acreage of Noxious Weed on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Canada Thistle	57.6	28.8								86.4
Field Bindweed	691.2	259.2		57.6						1008.0
Johnsongrass	374.4	230.4		115.2						720.0
Other	28.8									28.8
Totals	1152.0	518.4		172.8						1843.2

Weeds declared Noxious by the County: Multiflora Rose Bull Thistle

Herbicide Disbursement Summary

Chemical	Purchase Price	Cost Share Price	Total Disbursed
2-4 D	\$0.16	\$0.12	11067.362 fl oz
Clopyralid	\$148.98	\$148.98	2.000 qt
DICAMBA	\$0.29	\$0.22	8498.430 fl oz
GLYPHOSATE	\$0.17	\$0.13	22477.040 fl oz
HI-LITE	\$0.34	\$0.34	0.000 fl oz
PICLORAM	\$0.38	\$0.29	7968.000 fl oz
Quinclorac	\$76.00	\$57.00	51.750 gal
QUINCLORAC	\$1.78	\$1.33	4446.422 oz

Enforcement Summary

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

Enforcement Comments:

We certify this is a correct copy of the Grant County Weed Dept. Program for 2021

We certify that Christopher A. Burdette is employed as Grant County Weed Dept. Director for 2022

X Mark McLaughlin 02/15/22
 Chairman, Board of County Commissioners Date

X Henry Saffner 2-15-22
 County Commissioner Date

X James L. Stewart 2/15/22
 County Commissioner Date

 County Commissioner Date

 County Commissioner Date

Christopher A. Burdette 2-15-22
 County Noxious Weed Director Date

Annual Noxious Weed Eradication Progress Report
Treatment Summary

Grant County Weed Dept.

Acres Treated

Noxious Weed	Private	County	Township	State	Federal	City	Cost Share	Total
Canada Thistle	2							2
Field Bindweed	2265			25				2290
Johnsongrass	1							1
Musk Thistle	0							0
Totals	2268			25				2293

Acres Treated on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Canada Thistle						2				2
Field Bindweed	648			916			530	171		2265
Johnsongrass						1				1
Musk Thistle							0			0
Totals	648			916		3	530	171		2268

Annual Noxious Weed Eradication Progress Report

Grant County 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

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Acreage Treated								2.0					2.0
Private Pasture								2.0					2.0

Total Acreage

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Approved Herbicides and Methods								2.0					2.0
STINGER								2.0					2.0

Total Acreage

Annual Noxious Weed Eradication Progress Report

Grant County Weed Dept.
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													
Private								20.0					20.0
Private Fallow								102.0			0.0		0.0
Private Grain Sorghum								340.0	576.0		69.0		171.0
Private Other						0.0		156.0	110.0			264.0	916.0
Private Wheat								324.0		324.0			530.0
State											25.0		648.0
Total Acreage						0.0		618.0	1010.0	324.0	94.0	264.0	2310.0
Approved Herbicides and Methods													
DICAMBA (BANVEL, CLARITY, VANQU									324.0	324.0			648.0
Facet L								2.0	320.0			109.0	431.0
QUINSTAR 4L								495.0	366.0			155.0	1016.0
TORDON						0.0		101.0	0.0		94.0		195.0
Total Acreage						0.0		598.0	1010.0	324.0	94.0	264.0	2290.0

Annual Noxious Weed Eradication Progress Report

Grant County Weed Dept.
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							1.0						1.0
Private Pasture							1.0						1.0

Total Acreage

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Approved Herbicides and Methods							1.0						1.0
BUCCANEER PLUS							1.0						1.0

Total Acreage

Annual Noxious Weed Eradication Progress Report

Grant County Weed Dept.
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 Other						0.0							0.0
Total Acreage						0.0							0.0
Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
24DLV6						0.0							0.0
Total Acreage						0.0							0.0

Annual Noxious Weed Eradication Progress Report Treatment Summary

Grant County Weed Dept.

Acres Treated

Noxious Weed	Private	County	Township	State	Federal	City	Cost Share	Total
Canada Thistle	2							2
Field Bindweed	2265			25				2290
Johnsongrass	1							1
Musk Thistle	0							0
Totals	2268			25				2293

Acres Treated on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Canada Thistle						2				2
Field Bindweed	648			916			530	171		2265
Johnsongrass						1				1
Musk Thistle							0			0
Totals	648			916		3	530	171		2268

**Noxious Weed Survey Worksheet
Grant County Weed Dept.**

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Canada Thistle								0.5					0.5
Private Corn								1					1
Private Wheat								1.5					1.5
Total Acreage Infested													

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
City		6400	368640	0.0	0.0	0.0	
Private Corn	0.5			28.8	0.0	28.8	
Private Fallow				0.0	0.0	0.0	
Private Pasture				0.0	0.0	0.0	
Private Wheat	1.0			57.6	0.0	57.6	
	1.5		Total Estimated Acreage	86.4	0.0	86.4	

Noxious Weed Survey Worksheet Grant County Weed Dept.

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Field Bindweed								4.5					4.5
Private Corn								1					1
Private Grain Sorghum								12					12
Private Wheat													17.5
Total Acreage Infested								17.5					17.5

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
City		6400	368640	0.0	0.0	0.0	
County				0.0	0.0	0.0	
Private Corn	4.5			259.2	0.0	259.2	
Private CRP				0.0	0.0	0.0	
Private Fallow				0.0	0.0	0.0	
Private Grain Sorghum	1.0			57.6	0.0	57.6	
Private Other				0.0	0.0	0.0	
Private Pasture				0.0	0.0	0.0	
Private Wheat	12.0			691.2	0.0	691.2	
State	17.5			0.0	0.0	0.0	
		Total Surveyed	Total Estimated Acreage	1008.0	0.0	1008.0	

Noxious Weed Survey Worksheet

Grant County Weed Dept.

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Johnsongrass								4					4
Private Corn								2					2
Private Grain Sorghum								6.5					6.5
Private Wheat								12.5					12.5
Total Acreage Infested													

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
City		6400	368640	0.0	0.0	0.0	
County				0.0	0.0	0.0	
Private Corn	4.0			230.4	0.0	230.4	
Private CRP				0.0	0.0	0.0	
Private Fallow				0.0	0.0	0.0	
Private Grain Sorghum	2.0			115.2	0.0	115.2	
Private Other				0.0	0.0	0.0	
Private Pasture				0.0	0.0	0.0	
Private Wheat	6.5			374.4	0.0	374.4	
State	12.5			0.0	0.0	0.0	
		Total Estimated Acreage		720.0	0.0	720.0	

**Noxious Weed Survey Worksheet
Grant County Weed Dept.**

2021 ★

Other	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Private Wheat								0.5					0.5
Total Acreage Infested								0.5					0.5

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private CRP		6400	368640	0.0	0.0	0.0	
Private Fallow				0.0	0.0	0.0	
Private Grain Sorghum				0.0	0.0	0.0	
Private Wheat	0.5			28.8	0.0	28.8	
	0.5		Total Estimated Acreage	28.8	0.0	28.8	

Grant County Weed Dept.

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Noxious Weed Survey Data Collection

Year 2021
Start Date 01/01/21 End Date 02/28/22

Survey#	Date	Surveyor	Field#	Legal Description	Acreage Surveyed	Acreage Infested	Weed	Acreage Infested
201	8/18/2021	Christopher A Burdette		27s-37w-07				
Location		Land Ownership						
rd3+G		Private Wheat			640	5	Field Bindweed	3
							Johnsongrass	2
				Total Acreage Surveyed	640	5		
202	8/20/2021	Christopher A Burdette		27s-38w-24				
Location		Land Ownership						
rd5+F		Private Wheat			640	3	Field Bindweed	3
				Total Acreage Surveyed	640	3		
203	8/23/2021	Christopher A Burdette		28s-38w-06				
Location		Land Ownership						
rd8+b		Private Wheat			640	7	Field Bindweed	4.5
							Johnsongrass	2
							Canada Thistle	0.5
				Total Acreage Surveyed	640	7		
204	8/20/2021	Christopher A Burdette		28s-38w-10				
Location		Land Ownership						
rd9+E		Private Wheat			640	2	Field Bindweed	0.5
							Johnsongrass	1
							Canada Thistle	0.5
				Total Acreage Surveyed	640	2		
205	8/24/2021	Christopher A Burdette		29s-38-w07				
Location		Land Ownership						
rd14+A		Private Corn			640	5	Field Bindweed	3.5
							Johnsongrass	1
							Canada Thistle	0.5
				Total Acreage Surveyed	640	5		
206	8/25/2021	Christopher A Burdette		30s-38w-02				
Location		Land Ownership						
rd19+E		Private Wheat			640	1.5	Field Bindweed	0.5
							Johnsongrass	1
				Total Acreage Surveyed	640	1.5		
207	8/20/2021	Christopher A Burdette		29s-37w-06				
Location		Land Ownership						
rd14-H		Private Corn			640	1.5	Field Bindweed	0.5
							Johnsongrass	1
				Total Acreage Surveyed	640	1.5		

Grant County Weed Dept.

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Noxious Weed Survey Data Collection

Year 2021
Start Date End Date
01/01/21 02/28/22

Survey#	Date	Surveyor	Field#	Legal Description			
208	8/23/2021	Christopher A Burdette		28s-35w-35			
				Acreage Surveyed	Acreage Infested	Weed	Acreage Infested
Location		Land Ownership					
hwy160-X		Private Wheat		640	1.5	Field Bindweed	0.5
						Other	0.5
						Johnsongrass	0.5
Total Acreage Surveyed				640	1.5		
Survey#	Date	Surveyor	Field#	Legal Description			
209	8/30/2021	Christopher A Burdette		30s-36w-30			
				Acreage Surveyed	Acreage Infested	Weed	Acreage Infested
Location		Land Ownership					
Rd R-24		Private Corn		640	2.5	Field Bindweed	0.5
						Johnsongrass	2
Total Acreage Surveyed				640	2.5		
Survey#	Date	Surveyor	Field#	Legal Description			
210	8/27/2021	Christopher A Burdette		30s-38w-02			
				Acreage Surveyed	Acreage Infested	Weed	Acreage Infested
Location		Land Ownership					
Rd P-1		Private Grain Sorghum		640	3	Field Bindweed	1
						Johnsongrass	2
Total Acreage Surveyed				640	3		
Total Acreage Surveyed				6400	32		