

Annual Noxious Weed Eradication Progress Report 2021
as required by KSA 2-1316



Noxious Weed Supervisor:
Bob Bolen

Wallace County Noxious Weed Department

Noxious Weed Department Personnel

Name	Job Title	% Time Spent on Noxious Weeds	Weed Director Salary
Bob Bolen	Supervisor	100	[REDACTED]
Jamie Hawkins	Helper Partime	100	[REDACTED]

Financial Summary - Noxious Weed Fund

	Amount
Mil levy for 2021	3.526
County valuation for 2021	\$42,649,007.00
Beginning Budget Balance for 2021	\$207,720.00
Revenues	
Appropriation	\$155,737.12
Other Receipts	\$98,122.29
Total Revenue	\$253,859.41
Expenditures	
Capital Outlay	\$1,280.09
Commodities	\$117,531.85
Contractual	\$7,501.95
Personnel Services	\$83,016.53
Total Expenditures	\$209,330.42
Ending Budget Balance	\$0.00
Carryover to next year's budget for 2021 to 2022	\$0.00

Annual Noxious Weed Eradication Progress Report

Wallace County Noxious Weed Department

Year
2021 ★

Estimated Acreage of Noxious Weeds

Noxious Weed	Private	County	Township	State	Federal	City	Total
Bull Thistle	600.0						600.0
Bur Ragweed	1000.0	40.0		20.0			1060.0
Canada Thistle	2350.0	5.0		2.0			2357.0
Field Bindweed	6125.0	50.0		30.0			6205.0
Johnsongrass		5.0		3.0			8.0
Musk Thistle	2405.0	2.0		1.0			2408.0
Totals	12480.0	102.0		56.0			12638.0

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					100.0	500.0				600.0
Bur Ragweed	400.0				200.0			400.0		1000.0
Canada Thistle	150.0	650.0			500.0	950.0		100.0		2350.0
Field Bindweed	1025.0	500.0		600.0	1000.0	1500.0		1500.0		6125.0
Musk Thistle					800.0	1600.0		5.0		2405.0
Totals	1575.0	1150.0		600.0	2600.0	4550.0		2005.0		12480.0

Weeds declared Noxious by the County: Multiflora Rose Bull Thistle

Herbicide Disbursement Summary

Chemical	Purchase Price	Cost Share Price	Total Disbursed
2-4 D	\$35.00	\$35.00	2.300 gal
2-4 D + Fluroxypyr	\$47.00	\$47.00	14.450 gal
2-4 D LV	\$15.50	\$15.50	201.825 gal
Aminopyralid	\$87.00	\$87.00	2.400 gal
Aminopyralid 2-4-D	\$45.00	\$45.00	200.000 gal
Chlorophacinone	\$2.29	\$1.88	1102.000 lb
Clopyralid	\$1.29	\$1.29	160.000 oz
Clopyralid-Fluroxypyr	\$48.00	\$48.00	1.500 gal
DICAMBA	\$29.00	\$30.00	47.500 gal
DICAMBA + 2-4 D	\$53.52	\$53.50	20.250 gal
Dicamba + Diflufenzopyr Dry	\$27.00	\$27.00	3.000 lb
Dithopyr	\$220.00	\$220.00	2.500 gal
DriftControl	\$17.74	\$17.74	2.500 gal
GLYPHOSATE	\$14.00	\$14.00	35.025 gal
IMAZAPIC	\$93.77	\$93.77	4.025 gal
Imazapyr	\$90.00	\$90.00	3.500 gal
Metholated Seed Oil	\$14.50	\$14.50	27.705 gal
Metsulfuron Methyl Dry	\$2.10	\$2.10	124.500 oz
PICLORAM	\$38.40	\$39.00	500.545 gal
Quinclorac	\$172.00	\$172.00	64.075 gal

Enforcement Summary

Warning Notices	2
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:

Work with landowners individually

We certify this is a correct copy of the Wallace County Noxious Weed Department Program for 2021

We certify that Bob Bolin is employed as Wallace County Noxious Weed Department Director for 2022

Chairman, Board of County Commissioners Date 3-8-22

County Commissioner Date 3-8-22

County Commissioner Date 3/8/22

_____ Date _____
 County Commissioner

County Commissioner Date 3-8-22

County Noxious Weed Director Date 3-8-22

Noxious Weed Survey Worksheet Wallace County Noxious Weed Department

2021 ★

Bur Ragweed January February March April May June July August September October November December Totals
 Private Fallow 3 3 3 3 3 3 3 3 3 3 3 3 3

Total Acreage Infested

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
County		6400	586000	0.0	40.0	40.0	
Private CRP				0.0	200.0	200.0	
Private Fallow	3.0			274.7	125.3	400.0	
Private Wheat				0.0	400.0	400.0	
State	3.0			0.0	20.0	20.0	
			Total Estimated Acreage	274.7	785.3	1060.0	

2021 ★

Noxious Weed Survey Worksheet
Wallace County Noxious Weed Department

Canada Thistle	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Private Corn						10	3						3
Private Pasture						10	3						10
Total Acreage Infested						20	6						26

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
County		6400	586000	0.0	5.0	5.0	
Private Corn	3.0			274.7	375.3	650.0	
Private CRP				0.0	500.0	500.0	
Private Fallow				0.0	100.0	100.0	
Private Pasture	10.0			915.6	34.4	950.0	
Private Wheat				0.0	150.0	150.0	
State	13.0			0.0	2.0	2.0	
		Total Estimated Acreage		1190.3	1166.7	2357.0	

Noxious Weed Survey Worksheet Wallace County Noxious Weed Department

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Field Bindweed						15							15
Private Fallow						2							2
Private Grain Sorghum							40						40
Private Pasture						10							10
Private Wheat						27	40						67
Total Acreage Infested													

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
County		6400	586000				
Private Corn				0.0	50.0	50.0	
Private CRP				0.0	500.0	500.0	
Private Fallow	15.0			0.0	1000.0	1000.0	
Private Grain Sorghum	2.0			1373.4	126.6	1500.0	
Private Pasture	40.0			183.1	416.9	600.0	
Private Wheat	10.0			3662.5	-2162.5	1500.0	
State				915.6	109.4	1025.0	
				0.0	30.0	30.0	
	67.0	Total Acreage Surveyed	Total Estimated Acreage	6134.6	70.4	6205.0	

Noxious Weed Survey Worksheet
Wallace County Noxious Weed Department

2021 ★

Musk Thistle
 Private Pasture
 Total Acreage Infested

January February March April May June July August September October November December Totals

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	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
County		6400	586000	0.0	2.0	2.0	
Private CRP				0.0	800.0	800.0	
Private Fallow				0.0	5.0	5.0	
Private Pasture	20.0			1831.3	-231.3	1600.0	
State				0.0	1.0	1.0	
	20.0	Total Acreage Surveyed	Total Estimated Acreage	1831.3	576.7	2408.0	

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Treatment Summary

2021 ★

Wallace County Noxious Weed Department

Acres Treated

Noxious Weed	Private	County	Township	State	Federal	City	Cost Share	Total
Bull Thistle	26							26
Bur Ragweed	10							10
Canada Thistle	440.9							440.9
Field Bindweed	3589.1	346.7		25.6				3961.4
Musk Thistle	859.2							859.2
Prairie Dogs								150.7
Totals	4925.2	346.7		25.6				5448.2

Acres Treated on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Bull Thistle						26				26
Bur Ragweed								10		10
Canada Thistle					188.2	242.4		10.3		440.9
Field Bindweed	8.4			173.6	411.4	142.1	1.5	2852.1		3589.1
Musk Thistle						859.2				859.2
Totals	8.4			173.6	599.6	1269.7	1.5	2872.4		4925.2

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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

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Acreage Treated													10.0
Private Fallow													10.0
Total Acreage													10.0

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Approved Herbicides and Methods													10.0
ROUNDUP + 2-4 D													10.0
Total Acreage													10.0

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Bull 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							6.0	20.0					26.0
Private Pasture							6.0	20.0					26.0
Total Acreage							6.0	20.0					26.0

Approved Herbicides and Methods

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Milestone								20.0					20.0
TORDON + 2-4 D							6.0						6.0
Total Acreage							6.0	20.0					26.0

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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						144.0	1.0	28.0			15.2		188.2
Private Fallow						192.0		9.3	1.0	2.0	6.4		10.3
Private Pasture								34.0	8.0	2.0			242.4
Total Acreage						336.0	1.0	71.3	9.0	2.0	21.6		440.9

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Milestone						306.0	1.0	58.0	8.0		10.0		383.0
STINGER								5.3			11.6		16.9
TORDON						30.0							30.0
TORDON + 2-4 D								8.0	1.0	2.0			11.0
Total Acreage						336.0	1.0	71.3	9.0	2.0	21.6		440.9

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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													0
Court Cases													0
Diversion Agreements													0
Acreage Treated													
County						320.0				26.7			346.7
Private CRP						80.0		327.4	4.0				411.4
Private Fallow					306.2	836.4	521.0	493.8	212.2	448.5	34.0		2852.1
Private Grain Sorghum							160.0	4.0		9.6			173.6
Private Other								1.5					1.5
Private Pasture					10.0		10.0	112.1			10.0		142.1
Private Wheat								2.0		6.4			8.4
State										25.6			25.6
Total Acreage					316.2	1236.4	691.0	940.8	216.2	516.8	44.0		3961.4

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Approved Herbicides and Methods													
2-4 LV ESTER								120.0					120.0
Dicamba + 2-4 D					10.0		10.0	130.0			10.0		160.0
Picloram						1150.0	520.0		140.0	400.0			2210.0
PLATEAU								57.6	4.0	12.8			74.4
QuinStar 4L GT						86.4	160.0	187.5	70.4	95.5			599.8
ROUNDUP + 2-4 D								42.0			30.0		72.0
TORDON + 2-4 D							1.0	377.7	1.8	8.5	4.0		699.2
Tordon+HiDep+ROUNDUP					306.2			26.0					26.0
Total Acreage					316.2	1236.4	691.0	940.8	216.2	516.8	44.0		3961.4

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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

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Acreage Treated						461.4	108.0	288.2		1.6			859.2
Private Pasture						461.4	108.0	288.2		1.6			859.2

Total Acreage

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Approved Herbicides and Methods						378.7	108.0	33.0		1.6			411.7
Milestone						378.7	108.0	33.0		1.6			411.7
TORDON + 2-4 D						82.7	108.0	255.2					447.5
Total Acreage						461.4	108.0	288.2		1.6			859.2

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Prairie Dogs

	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	20.0	20.0	22.0					15.0	5.0	49.0	21.0	18.7	150.7
Prairie Dogs	20.0	20.0	22.0					15.0	5.0	49.0	21.0	18.7	150.7

Total Acreage

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Approved Herbicides and Methods	20.0	20.0	22.0					15.0	5.0	49.0	21.0	18.7	150.7
Rozol	20.0	20.0	22.0					15.0	5.0	49.0	21.0	18.7	150.7

Total Acreage