

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



Noxious Weed Supervisor:
Scott Kieffaber

Jackson County Weed Department

Noxious Weed Department Personnel

Name	Job Title	% Time Spent on Noxious Weeds	Weed Director Salary
Scott Kieffaber	Public Works Director	12.5%	[REDACTED]
Darlene Selley	Superintendent	25%	
Don Dilner	Specialist		
Leon Freel	Spray Operator	50%	

Financial Summary - Noxious Weed Fund

	Amount
Mill levy for 2021	0.688
County valuation for 2021	\$134,317,971.00
Beginning Budget Balance for 2021	\$303,947.00

Revenues

Budgeted Carryover	\$11,106.13	
Appropriation	\$107,400.51	
Chemical Sale	\$192,325.16	
Equipment & Labor	\$1,610.00	
	\$0.00	
Total Revenue		\$312,441.80

Expenditures

Personnel Services	\$31,470.45	
Contractual	\$7,788.20	
Commodities - Chemical	\$258,638.13	
Commodities - Other	\$5,480.15	
Capital Outlay	\$0.00	
Total Expenditures		\$303,376.93
	Ending Budget Balance	\$101,013.24

Carryover to next year's budget for 2021 to 2022 \$10,064.87

Capital Outlay Fund

	Amount	
Beginning Balance	\$140,254.18	
Receipts	\$0.00	
Expenditures	\$39,240.94	
	Ending Balance	\$101,013.24

2021 Ford Truck F-250 4x4, Paint Buildings, Installed New Roofing, End of Year Transfers 2021 Cam-Am Outlander 4-wheeler

Annual Noxious Weed Eradication Progress Report

Jackson County Weed Department

Year
2021 ★

Estimated Acreage of Noxious Weeds

Noxious Weed	Private	County	Township	State	Federal	City	Total
Bull Thistle	93.8						93.8
Field Bindweed	0.0						0.0
Johnson Grass	46.9						46.9
Musk Thistle	1453.1						1453.1
Sericea Lespedeza	16171.9						16171.9
Totals	17765.7						17765.7

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	93.8			93.8
Field Bindweed		0.0			0.0	0.0			0.0	0.0
Johnson Grass			0.0			46.9				46.9
Musk Thistle			0.0			1265.6	187.5			1453.1
Sericea Lespedeza						16171.9	0.0			16171.9
Totals		0.0	0.0		0.0	17484.4	281.3		0.0	17765.7

Weeds declared Noxious by the County: Multiflora Rose Bull Thistle

Herbicide Disbursement Summary

Chemical	Purchase Price	Cost Share Price	Total Disbursed
2-4 D Amine	\$11.68	\$8.76	2030.000 gal
2-4 D LV Ester 6lb	\$16.80	\$12.60	180.000 gal
2-4 D LV4 Ester	\$15.39	\$11.54	2310.000 gal
AMINOPYRALID	\$66.25	\$49.68	289.000 qt
GLYPHOSATE Buccaneer Plus	\$10.77	\$8.07	132.500 gal
Glyphosate Ranger Pro	\$13.19	\$9.89	297.500 gal
Imazapic	\$125.00	\$93.75	6.000 gal
METSULFURON METHYL	\$2.06	\$1.54	14236.000 oz
PICLORAM	\$38.83	\$29.12	1076.500 gal
Triclopr Choline	\$89.60	\$89.60	5.000 gal
TRICLOPYR	\$43.94	\$32.95	958.000 gal
TRICLOPYR+FLUROXYPYR	\$82.79	\$62.09	676.000 gal

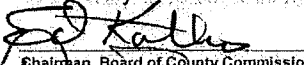
Enforcement Summary

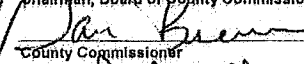
Warning Notices	46	Diversion Agreements		Demonstration Plots	0
Legal Notices	2	Accounts to Tax Roll	0	Feed and Hay Inspection	0
Court Cases		Meetings Sponsored	0	Publish General Notice	0


Enforcement Comments:

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

We certify that Scott Kieffaber is employed as Jackson County Weed Department Director for 2022

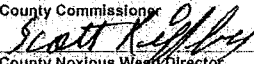

 Chairman, Board of County Commissioners
 Date 2-28-22


 County Commissioner
 Date 2/28/22


 County Commissioner
 Date 2/28/22

County Commissioner
 Date

County Commissioner
 Date


 County Noxious Weed Director
 Date 2-24-2022

Annual Noxious Weed Eradication Progress Report
Treatment Summary

2021 ★

Jackson County Weed Department

Acres Treated

Noxious Weed	Private	County	Township	State	Federal	City	Cost Share	Total
Bur Ragweed	6.7							6.7
Canada Thistle	10.0	48.0						58.0
Field Bindweed	632.0							632.0
Johnson Grass	976.0	96.0						1072.0
Multiflora Rose	23.3							23.3
Musk Thistle	89731.1	240.0		124.0				90095.1
Other		736.5						1042.4
Sericea Lespedeza	121251.6	403.8		48.0				121703.4
Totals	212630.7	1524.3		172.0				214632.9

Acres Treated on Private Land sub-section

Noxious Weed	Wheat	Com	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Bur Ragweed						6.7				6.7
Canada Thistle						10.0				10.0
Field Bindweed						622.0	10.0			632.0
Johnson Grass						976.0				976.0
Multiflora Rose						23.3				23.3
Musk Thistle						89091.1	640.0			89731.1
Sericea Lespedeza						121227.6	24.0			121251.6
Totals						211956.7	674.0			212630.7

Annual Noxious Weed Eradication Progress Report

Jackson County Weed Department

2021 ★

Bur Ragweed

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Enforcement													0
Advisory Notices													0
Legal Notices													0
Court Cases													0
Diversion Agreements													0
Acreage Treated													Totals
Private Pasture							6.7						6.7
Total Acreage							6.7						6.7
Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
2,4-D							6.7						6.7
Total Acreage							6.7						6.7

Annual Noxious Weed Eradication Progress Report

Jackson County Weed Department

2021 ★

Canada Thistle

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Enforcement													
Advisory Notices													0
Legal Notices													0
Court Cases													0
Diversion Agreements													0
Acreage Treated													
County									48.0				48.0
Private Pasture									10.0				10.0
Total Acreage									58.0				58.0
Approved Herbicides and Methods													
2,4-D									40.0				40.0
2,4-D									10.0				10.0
PICLORAM									8.0				8.0
Total Acreage									58.0				58.0

Annual Noxious Weed Eradication Progress Report

Jackson County Weed Department
2021 ★

Field Bindweed

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Enforcement													0
Advisory Notices													0
Legal Notices													0
Court Cases													0
Diversion Agreements													0
Acreage Treated													Totals
Private Other				10.0									10.0
Private Pasture			30.0	160.0	110.0	196.0	80.0	46.0					622.0
Total Acreage			30.0	170.0	110.0	196.0	80.0	46.0					632.0
Approved Herbicides and Methods													Totals
GLYPHOSATE			30.0	170.0	110.0	180.0	80.0	30.0					600.0
PICLORAM						16.0		16.0					32.0
Total Acreage			30.0	170.0	110.0	196.0	80.0	46.0					632.0

Annual Noxious Weed Eradication Progress Report

Jackson County Weed Department

2021 ★

Johnson Grass

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Enforcement													0
Advisory Notices													0
Legal Notices													0
Court Cases													0
Diversion Agreements													0
Acreage Treated													Totals
County				40.0	160.0	224.0	64.0	32.0	150.0	90.0	42.0		976.0
Private Pasture				40.0	160.0	224.0	334.0	182.0	90.0	42.0			1072.0
Total Acreage				80.0	320.0	448.0	398.0	332.0	240.0	84.0	42.0		2048.0
Approved Herbicides and Methods													Totals
GLYPHOSATE				40.0	160.0	160.0	270.0	150.0	90.0	10.0			880.0
PLATEAU						64.0	64.0	32.0		32.0			192.0
Total Acreage				40.0	160.0	224.0	334.0	182.0	90.0	42.0			1072.0

Annual Noxious Weed Eradication Progress Report

Jackson County Weed Department

2021 ★

Multiflora Rose

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Enforcement													0
Advisory Notices													0
Legal Notices													0
Court Cases													0
Diversion Agreements													0
Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Private Pasture						23.3							23.3
Total Acreage						23.3							23.3
Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
2, 4-D						23.3							23.3
Total Acreage						23.3							23.3

Annual Noxious Weed Eradication Progress Report

Jackson County Weed Department

2021 ★

Musk Thistle

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Enforcement													
Advisory Notices						1	3						4
Legal Notices													0
Court Cases													0
Diversions Agreements													0
Acreage Treated													Totals
County					16.0	40.0	68.0	116.0					240.0
Private Other						640.0							640.0
Private Pasture			1950.7	5368.1	21763.7	9595.1	5621.0	8483.6	24194.8	1806.8	8953.9	1353.4	89091.1
State						124.0							124.0
Total Acreage			1950.7	5368.1	21779.7	10399.1	5689.0	8599.6	24194.8	1806.8	8953.9	1353.4	90095.1
Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
2,4-D					10.0		10.0						20.0
2-4 D Amine or LV Ester			740.0	2360.1	4446.6	3145.7	1060.2	1570.2	1153.5	46.8	260.0	20.0	14803.1
Aminopyralid			106.7	2560.0	8746.7	5013.4	3840.1	5333.4	3840.1	640.0	213.3	213.3	30507.0
METSULFURON							2.7	16.0					18.7
PICLORAM			1104.0	448.0	8576.4	2240.0	776.0	1680.0	19201.2	1120.0	8480.6	1120.1	44746.3
Total Acreage	1950.7	5368.1	21779.7	10399.1	5689.0	8599.6	24194.8	1806.8	8953.9	1353.4	90095.1		

Annual Noxious Weed Eradication Progress Report

Jackson County Weed Department

2021 ★

Other

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

Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December	Totals
County	8.0			33.3		269.3	49.3	157.3	279.3				736.5
Non-Noxious				33.3	37.3	42.0	82.0	88.0	23.3				305.9
Total Acreage	8.0			66.6	37.3	311.3	131.3	245.3	242.6				1042.4

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
2,4-D				26.6	13.3	13.3	13.3	13.3	26.6				165.4
BRUSH						256.0							256.0
GLYPHOSATE				40.0	20.0	10.0	70.0	80.0	20.0				240.0
METSULFURON							16.0	80.0	128.0				224.0
PICLORAM								64.0	64.0				128.0
TRICLOPYR									4.0				12.0
TRICLOPYR + FLUROXYPYR					4.0	32.0	32.0	8.0					76.0
Total Acreage	8.0			66.6	37.3	311.3	131.3	245.3	242.6				1042.4

Annual Noxious Weed Eradication Progress Report

Jackson County Weed Department

2021 ★

Servicea Lespedeza

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Enforcement													
Advisory Notices						2	24	8	6				40
Legal Notices									2				2
Court Cases													0
Diversion Agreements													0

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Acreage Treated													
County						176.0	57.8	122.0	48.0				403.8
Private Other							24.0						24.0
Private Pasture	4.0	4.0	144.0	688.0	11904.0	6612.0	5532.6	64802.1	21602.4	748.0			16.0 112257.1
State						48.0							48.0
Total Acreage	4.0	4.0	144.0	688.0	11904.0	7036.0	5614.4	64924.1	21650.4	748.0			16.0 112732.9

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
2,4-D							26.6	10.0					36.6
METSULFURON				368.0	8160.0	2928.0	3147.8	61318.0	18240.0	448.0			94609.8
SURFACTANT					4608.0	2048.0	2048.0	3584.2	5652.8				17941.0
TRICLOPYR	4.0	4.0	132.0	276.0	844.0	804.0	304.0	956.0	432.0	68.0			3824.0
TRICLOPYR + FLUROXYPYR			12.0	44.0	596.0	2280.0	1112.0	846.0	152.0	232.0			16.0 5292.0
Total Acreage	4.0	4.0	144.0	688.0	14208.0	8060.0	6638.4	66716.2	24476.8	748.0			16.0 121703.4

Noxious Weed Survey Worksheet

Jackson County Weed Department

2021 ★

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

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private Other	1.0	4480	420000	93.8	0.0	93.8	
Private Pasture	1.0			0.0	0.0	0.0	
	1.0	Total Estimated Acreage		93.8	0.0	93.8	

Noxious Weed Survey Worksheet

Jackson County Weed Department

2021 ★

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

Private Pasture 0.5 0.5

Total Acreage Infested 0.5

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private Pasture	0.5	4480	420000	46.9	0.0	46.9	
Private Soybean	0.5			0.0	0.0	0.0	
	0.5	Total Estimated Acreage		46.9	0.0	46.9	

Noxious Weed Survey Worksheet

Jackson County Weed Department

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Private: Other							11.5	2					13.5
Private: Pasture								2					2
Total Acreage Infested							11.5	4					15.5

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private: Other	2.0	4480	420000	187.5	0.0	187.5	
Private: Pasture	13.5			1265.6	0.0	1265.6	
Private: Soybean				0.0	0.0	0.0	
Total Acreage Infested	15.5		Total Estimated Acreage	1453.1	0.0	1453.1	

Noxious Weed Survey Worksheet

Jackson County Weed Department

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Private Pasture							188	4.5					172.5
Total Acreage Infested							188	4.5					172.5

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private Other	172.5	4480	420000	0.0	0.0	0.0	
Private Pasture	172.5			16171.9	0.0	16171.9	
	172.5		Total Estimated Acreage	16171.9	0.0	16171.9	