

Annual Noxious Weed Eradication Progress Report 2021



as required by KSA 2-1316

Anderson County Noxious Weed Dept

Noxious Weed Supervisor:

Vernon Yoder

Noxious Weed Department Personnel

Name	Job Title	% Time Spent on Noxious Weeds	Weed Director Salary
VERNON YODER	WEED SUPERVISOR	65	[REDACTED]
	SECRETARY	0	

Financial Summary - Noxious Weed Fund

	Amount
Mill levy for 2021	1.398
County valuation for 2021	\$102,604,431.00
Beginning Budget Balance for 2021	\$161,100.00

Revenues

Chemical Sale	\$126,513.75	
carry over	\$2,350.24	
chemical reimbursements	\$129,168.75	
equipment & labor	\$315.00	
county appropriation	\$147,317.30	
Total Revenue		\$405,665.04

Expenditures

capital outlay	\$3,744.63	
commodities, chemicals	\$212,328.06	
contractual services	\$8,532.03	
personal services	\$54,672.14	
Total Expenditures		\$279,276.86

Ending Budget Balance \$0.00

Carryover to next year's budget for 2021 to 2022 \$19,317.00

Capital Outlay Fund

	Amount
Beginning Balance	\$30,000.00
Receipts	\$0.00
Expenditures	\$3,744.63
Ending Balance	\$26,255.37

Noxious Weed Survey Worksheet

Anderson County Noxious Weed Dept

2021 ★

Field	January	February	March	April	May	June	July	August	September	October	November	December	Totals
County							2						2
Private Corn							3						3
Private Soybean							5						5
State							1						1
Total Acreage Infested													11

County	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
County	2.0			0.0	550.0	550.0	
Private Corn	3.0			0.0	1719.0	1719.0	
Private Pasture				0.0	154.0	154.0	
Private Soybean	5.0			0.0	2864.0	2864.0	
Private Wheat				0.0	0.0	0.0	
State	1.0			0.0	105.0	105.0	
Total Acreage Infested		Total Estimated Acreage		0.0	5392.0	5392.0	

Noxious Weed Survey Worksheet

Anderson County Noxious Weed Dept

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Johnsongrass							5						5
County							8						8
Private Corn							5						5
Private Soybean							1						1
State							19						19
Total Acreage Infested													19

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
County	5.0			0.0	374.0	374.0	
Private Corn	8.0			0.0	1562.0	1562.0	
Private CRP				0.0	20.0	20.0	
Private Fallow				0.0	0.0	0.0	
Private Non-Ag				0.0	0.0	0.0	
Private Pasture				0.0	0.0	0.0	
Private Soybean	5.0			0.0	3154.0	3154.0	
Private Wheat	1.0			0.0	0.0	0.0	
State	19.0			0.0	5238.0	5238.0	
		Total Estimated Acreage		0.0	5238.0	5238.0	

Noxious Weed Survey Worksheet

Anderson County Noxious Weed Dept

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Musk Thistle							3						3
County							18						18
Private Pasture							21						21
Total Acreage Infested													21

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
County	3.0	6400	0	0.0	95.0	95.0	
Private CRP				0.0	47.0	47.0	
Private Pasture	18.0			0.0	15642.0	15642.0	
Private Soybean				0.0	0.0	0.0	
State				0.0	154.0	154.0	
Total Acreage Infested				21.0	Total Estimated Acreage		
					15938.0	15938.0	

Noxious Weed Survey Worksheet

Anderson County Noxious Weed Dept

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Servicea Lespedeza													10
County							10						10
Private CRP							1						1
Private Pasture							37						37
Total Acreage Infested							48						48

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
County	10.0	6400	0	0.0	164.0	164.0	
Private CRP	1.0			0.0	235.0	235.0	
Private Pasture	37.0			0.0	18925.0	18925.0	
Private Soybean				0.0	0.0	0.0	
State				0.0	145.0	145.0	
Total Acreage Infested	48.0	Total Estimated Acreage	0	0.0	19469.0	19469.0	

Annual Noxious Weed Eradication Progress Report
Treatment Summary

Anderson County Noxious Weed Dept

Acres Treated

Noxious Weed	Private	County	Township	State	Federal	City	Cost Share	Total
Broadleaves		359.8						359.8
Johnsongrass	743.8							743.8
Musk Thistle	12980							12980
Sericea Lespedeza	11166.1							11166.1
Totals	24889.9	359.8						25249.7

Acres Treated on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Johnsongrass			562.3		160.2	21.3				743.8
Musk Thistle						12980				12980
Sericea Lespedeza					556	10610.1				11166.1
Totals			562.3		716.2	23611.4				24889.9

Annual Noxious Weed Eradication Progress Report

Anderson County Noxious Weed Dept

2021 ★

Broadleaves

	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
Acreege Treated													179.9
County													179.9
Total Acreage													179.9

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Approved Herbicides and Methods													359.8
MILESTONE													359.8
Total Acreage													359.8

Total Acreage

359.8

359.8

Annual Noxious Weed Eradication Progress Report

Anderson County Noxious 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

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Acreage Treated													
Private CRP							42.7	53.5	64.0				160.2
Private Pasture								21.3					21.3
Private Soybean			43.5	87.2	72.6	58.0	141.4	87.0	29.0	14.5	29.1		562.3
Total Acreage			43.5	87.2	72.6	58.0	184.1	161.8	93.0	14.5	29.1		743.8

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Approved Herbicides and Methods													
Glyphosate			43.5	87.2	72.6	58.0	130.7	87.0	29.0	14.5	29.1		551.6
Imazapic							53.4	74.8	64.0				192.2
Total Acreage			43.5	87.2	72.6	58.0	184.1	161.8	93.0	14.5	29.1		743.8

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Anderson County Noxious 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

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Acreage Treated													Totals
Private Pasture	10.0	1654.0	5010.0	3618.0	480.0	596.0	1004.0	448.0	160.0	12980.0			12980.0
Total Acreage	10.0	1654.0	5010.0	3618.0	480.0	596.0	1004.0	448.0	160.0	12980.0			12980.0

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Approved Herbicides and Methods													Totals
2-4 D Amine or LV Ester	10.0	270.0	210.0	740.0	180.0	100.0	40.0	20.0	1570.0				1570.0
2-4 D LV Ester		180.0	180.0	660.0	40.0	140.0	20.0	1220.0					1220.0
Aminopyralid		80.0	80.0	80.0	80.0	80.0	80.0	240.0					240.0
Picloram		616.0	2840.0	200.0	40.0	216.0	560.0	4592.0					4592.0
Picloram + 2-4 D		588.0	1700.0	1938.0	220.0	280.0	184.0	288.0	5358.0				5358.0
Total Acreage	10.0	1654.0	5010.0	3618.0	480.0	596.0	1004.0	448.0	160.0	12980.0			12980.0

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2021 

Sericea Lespedeza

	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													
Private CRP			138.0	180.0	2600.0	2520.1	864.0	1532.0	1476.0	1140.0	160.0		10610.1
Private Pasture			138.0	180.0	2600.0	2520.1	932.0	1916.0	1572.0	1148.0	160.0		11166.1
Total Acreage													

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Approved Herbicides and Methods													
Metsulfuron methyl			18.0	180.0	2600.0	2400.1	860.0	1540.0	1140.0	380.0	160.0		9380.1
Triclopyr			138.0	180.0	2600.0	2520.1	932.0	1916.0	1572.0	1148.0	160.0		11166.1
Total Acreage													

Annual Noxious Weed Eradication Progress Report

Anderson County Noxious Weed Dept

Year
2021 ★

Estimated Acreage of Noxious Weeds

Noxious Weed	Private	County	Township	State	Federal	City	Total
Field Bindweed	4737.0	550.0		105.0			5392.0
Johnsongrass	4736.0	374.0		128.0			5238.0
Musk Thistle	15689.0	95.0		154.0			15938.0
Russian Knapweed	0.0						0.0
Sericea Lespedeza	19160.0	164.0		145.0			19469.0
Totals	44322.0	1183.0		532.0			46037.0

Estimated Acreage of Noxious Weed on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Field Bindweed	0.0	1719.0	2864.0			154.0				4737.0
Johnsongrass	0.0	1562.0	3154.0		20.0	0.0		0.0	0.0	4736.0
Musk Thistle			0.0		47.0	15642.0				15689.0
Russian Knapweed						0.0				0.0
Sericea Lespedeza			0.0		235.0	18925.0				19160.0
Totals	0.0	3281.0	6018.0		302.0	34721.0		0.0	0.0	44322.0

Weeds declared Noxious by the County: Multiflora Rose Bull Thistle

Herbicide Disbursement Summary

Chemical	Purchase Price	Cost Share Price	Total Disbursed
2,4-D	\$23.25	\$19.00	975.000 gal
2-4 D	\$10.50	\$8.00	965.000 gal
AMINOPYRALID	\$276.00	\$225.00	17.340 gal
Glyphosate	\$58.00	\$30.00	90.000 gal
IMAZAPIC	\$97.00	\$90.00	18.000 gal
METSULFURON METHYL	\$2.09	\$2.50	2060.000 oz
PICLORAM	\$50.50	\$40.00	835.000 gal
TRICLOPYR	\$52.00	\$40.00	1125.000 gal

Enforcement Summary

Warning Notices	0	Diversion Agreements	0	Demonstration Plots	0
Legal Notices	0	Accounts to Tax Roll	0	Feed and Hay Inspection	0
Court Cases	0	Meetings Sponsored	0	Publish General Notice	3

Enforcement Comments:

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

We certify that Vernon Yoder is employed as Anderson County Noxious Weed Dept Director for 2022

Keslie R. McShane 1-31-22
 Chairman, Board of County Commissioners Date
David H. Haeffl 1-31-22
 County Commissioner Date
Anthony C. Meraman 1-31-22
 County Commissioner Date

County Commissioner Date
 County Commissioner Date
Vernon Yoder 1-31-22
 County Noxious Weed Director Date