

Annual Noxious Weed Eradication Progress Report 2021



as required by KSA 2-1316

Norton Co. Noxious Weed Department

Noxious Weed Supervisor:
Clarence Wetter

Noxious Weed Department Personnel

Name	Job Title	% Time Spent on Noxious Weeds	Weed Director Salary
Clarence Wetter	Director	100%	[REDACTED]
Lori Francis	Seasonal Sprayer	100%	
Jeff Jones	Seasonal Sprayer	100%	

Financial Summary - Noxious Weed Fund

	Amount
Mil levy for 2021	1.499
County valuation for 2021	\$67,909,442.00
Beginning Budget Balance for 2021	\$219,735.00

Revenues

Appropriation	\$110,442.30	
Equipment&Labor	\$7,777.50	
Chemical Sale	\$89,506.46	
Capital Credit Return	\$20.94	
Total Revenue		\$207,747.20

Expenditures

Commodities Chemical	\$31,185.29	
Personnel Services	\$70,984.37	
Contractual Services	\$24,003.06	
Transfer to Capital Outlay	\$46,827.00	
Total Expenditures		\$172,999.72

Ending Budget Balance \$79,334.17

Carryover to next year's budget for 2021 to 2022 \$79,334.17

Capital Outlay Fund

	Amount
Beginning Balance	\$118,537.56
Receipts	\$46,827.00
Expenditures	\$120,301.24
Ending Balance	\$45,063.32

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	3

Enforcement Comments:

We certify this is a correct copy of the Norton Co. Noxious Weed Department Program for 2021

We certify that Clarence Wetter is employed as Norton Co. Noxious Weed Department Director for 2022

Richard Thompson 3/7/22
 Chairman, Board of County Commissioners Date

 County Commissioner Date

James H. Bird 3/7/22
 County Commissioner Date

 County Commissioner Date

 County Commissioner Date

Clarence Wetter 3-7-2022
 County Noxious Weed Director Date

Annual Noxious Weed Eradication Progress Report

Norton Co. Noxious Weed Department

Year
2021 

Estimated Acreage of Noxious Weeds

Noxious Weed	Private	County	Township	State	Federal	City	Total
Bur Ragweed	10.0						10.0
Canada Thistle	503.0	3.0		1250.0			1756.0
Field Bindweed	13615.0	450.0		300.0		300.0	14665.0
Hoary Cress	0.0						0.0
Johnsongrass	7075.0			550.0			7625.0
Musk Thistle	12006.0			600.0			12606.0
Totals	33209.0	453.0		2700.0		300.0	36662.0

Estimated Acreage of Noxious Weed on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Bur Ragweed		0.0	0.0		10.0	0.0	0.0			10.0
Canada Thistle	80.0	50.0	40.0	50.0	50.0	75.0	108.0	50.0		503.0
Field Bindweed	1500.0	1475.0	1250.0	450.0		5500.0	1965.0	1475.0		13615.0
Hoary Cress						0.0	0.0			0.0
Johnsongrass	200.0	2200.0	350.0	600.0		500.0	2025.0	1200.0		7075.0
Musk Thistle		1.0			5.0	12000.0				12006.0
Totals	1780.0	3726.0	1640.0	1100.0	65.0	18075.0	4098.0	2725.0		33209.0

Weeds declared Noxious by the County: Multiflora Rose Bull Thistle

Herbicide Disbursement Summary

Chemical	Purchase Price	Cost Share Price	Total Disbursed
2,4- D Ester	\$14.00	\$14.00	120.000 gal
2,4-D + Dicamba	\$24.38	\$24.38	45.375 gal
2,4-D Amine	\$9.98	\$9.98	72.500 gal
2,4-D LV Ester	\$17.00	\$12.75	5.000 gal
2-4 D + Dicamba	\$20.00	\$20.00	2.500 gal
Aminopyralid	\$270.00	\$270.00	31.791 gal
Aminopyralid	\$68.00	\$68.00	22.000 qt
Aminopyralid & metsulfuron methyl	\$75.00	\$75.00	2.500 lb
Aminopyralid + 2,4-D	\$44.50	\$44.50	168.500 gal
Aminopyralid+Florpyrauxifen	\$83.00	\$83.00	45.000 gal
Dicamba	\$32.33	\$32.33	77.500 gal
Dicamba&Triasulfuron	\$1.50	\$1.50	80.000 oz
Fluroxypyr	\$159.29	\$120.00	20.000 gal
GLYPHOSATE	\$1.66	\$1.66	5.000 ea
GLYPHOSATE	\$12.78	\$12.78	138.939 gal
IMAZAPIC	\$100.00	\$100.00	24.939 gal
METSULFURON METHYL	\$2.25	\$2.25	1200.003 oz
Picloram	\$37.50	\$37.50	228.188 gal
Quinclorac	\$14.00	\$14.00	18.000 qt
Simazine	\$24.00	\$24.00	2.500 gal

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Treatment Summary

Norton Co. Noxious Weed Department

Acres Treated

Noxious Weed	Private	County	Township	State	Federal	City	Cost Share	Total
Canada Thistle	22.5	6.5		5.5				34.5
Field Bindweed	1994.1	343				160		2497.1
Johnsongrass	16	340		43				399
Musk Thistle	5109.7	7		10				5126.7
Totals	7142.3	696.5		58.5		160		8057.3

Acres Treated on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Canada Thistle						22.5				22.5
Field Bindweed						586	233	345.1	40	1984.1
Johnsongrass						16				16
Musk Thistle						5083.4	26.3			5109.7
Totals						5707.9	259.3	345.1	40	7132.3

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Norton Co. Noxious Weed Department

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
Acreage Treated													Totals
County						4.0	2.5						6.5
Private Pasture				10.0		12.5							22.5
State							5.5						5.5
Total Acreage				10.0		16.5	8.0						34.5
Approved Herbicides and Methods													Totals
Aminopyralid				10.0		6.5	8.0						24.5
Pictoram						10.0							10.0
Total Acreage				10.0		16.5	8.0						34.5

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Norton Co. Noxious Weed Department


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
Acreege Treated													Totals
City						160.0							160.0
County					7.0	5.0	40.0	94.0	110.0	84.0	3.0		343.0
Private						10.0							10.0
Private Fallow				90.1	90.0	55.0		80.0					345.1
Private Non-Ag							40.0						40.0
Private Other				69.0	42.0	35.0	46.0	17.0	4.0		10.0	10.0	233.0
Private Pasture					552.5	3.5	10.0			20.0			586.0
Private Wheat Stubble							460.0		320.0				780.0
Total Acreege	159.1	691.5	268.5	596.0	191.0	434.0	104.0	13.0	40.0	2497.1			
Approved Herbicides and Methods													Totals
2,4-D Amine or LV Ester				4.0		35.0	10.0	40.0					49.0
Dicamba					200.0	160.0							400.0
Dicamba + 2,4-D				40.0	40.0	10.0	94.0	8.0	4.0		10.0	10.0	216.0
Fluroxypyr						320.0							320.0
Glyphosate				10.0	80.0	20.0	80.0	30.0					220.0
Glyphosate + 2,4-D				100.1	20.0	30.0	10.0	20.0					180.1
Picloram					23.5	8.5	360.0		320.0	20.0			732.0
Picloram + 2,4-D					5.0		40.0	90.0	110.0	84.0	3.0	30.0	362.0
Quinclorac				5.0	3.0	5.0	2.0	3.0					18.0
Total Acreege	159.1	691.5	268.5	596.0	191.0	434.0	104.0	13.0	40.0	2497.1			

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Norton Co. Noxious Weed Department

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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													Totals
County									135.0	205.0			340.0
Private Pasture					16.0								16.0
State									43.0				43.0
Total Acreage					16.0				178.0	205.0			399.0
Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Imazapic					16.0								16.0
Imazapic + Glyphosate									178.0	205.0			383.0
Total Acreage					16.0				178.0	205.0			399.0

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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
Acreege Treated	January	February	March	April	May	June	July	August	September	October	November	December	Totals
County						2.0	5.0						7.0
Private Other					5.5	20.8							26.3
Private Pasture			61.4	125.4	1726.6	2109.5	131.2	53.3		116.0			5083.4
State							10.0						10.0
Total Acreege			61.4	125.4	1732.1	2132.3	146.2	53.3		116.0			5126.7
Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
2,4-D Amine or LV Ester					132.7								132.7
Aminopyralid			34.7	32.0	549.6	671.6	15.0						1302.9
Aminopyralid + 2,4-D			26.7	66.7	487.5	422.4	51.2			25.6			1080.1
Aminopyralid + Rinscor						360.0							360.0
Dicamba					106.7	53.3							160.0
Dicamba + 2,4-D					30.0								30.0
Metsulfuron methyl					160.0	328.0	53.3	53.3					594.6
Metsulfuron methyl + 2,4-D				26.7	201.6	190.3							418.6
Picloram						106.7	26.7			90.4			983.8
Picloram + 2,4-D					64.0								64.0
Total Acreege	61.4	125.4	1732.1	2132.3	146.2	53.3			116.0				5126.7

Noxious Weed Survey Worksheet

Norton Co. Noxious Weed Department

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Canada Thistle													4
Private Corn													4
Private Grain Sorghum													1
Private Pasture													2
Private Wheat													1
Private Wheat Stubble													2
Total Acreage Infested													10

	Total Acreage Infested	Acres Surveyed 6400	County Acres 566400	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
County				0.0	3.0	3.0	
Private Alfalfa				0.0	2.0	2.0	
Private Corn	4.0			354.0	-304.0	50.0	
Private CRP				0.0	50.0	50.0	
Private Fallow				0.0	50.0	50.0	
Private Feed Sorghum				0.0	25.0	25.0	
Private Grain Sorghum	1.0			88.5	-38.5	50.0	
Private Pasture	2.0			177.0	-102.0	75.0	
Private Soybean				0.0	40.0	40.0	
Private Sunflowers				0.0	1.0	1.0	
Private Wheat	1.0			88.5	-8.5	80.0	
Private Wheat Stubble	2.0			177.0	-97.0	80.0	
State				0.0	1250.0	1250.0	
Total	10.0	Total Estimated Acreage		885.0	871.0	1756.0	

Noxious Weed Survey Worksheet

Norton Co. Noxious Weed Department

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Field Bindweed													9
Private Corn													9
Private Fallow													3
Private Feed Sorghum													3
Private Grain Sorghum													3
Private Pasture													11
Private Wheat													1
Private Wheat Stubble													9
Total Acreage Infested													39

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
City				0.0	300.0	300.0	
County		6400	566400	0.0	450.0	450.0	
Private Alfalfa				0.0	5.0	5.0	
Private Corn	9.0			796.5	678.5	1475.0	
Private Fallow	3.0			265.5	1209.5	1475.0	
Private Feed Sorghum	3.0			265.5	184.5	450.0	
Private Grain Sorghum	3.0			265.5	184.5	450.0	
Private Pasture	11.0			973.5	4526.5	5500.0	
Private Soybean				0.0	1250.0	1250.0	
Private Sunflowers				0.0	10.0	10.0	
Private Wheat	1.0			88.5	1411.5	1500.0	
Private Wheat Stubble	9.0			796.5	703.5	1500.0	
State				0.0	300.0	300.0	
Total	39.0	Total Estimated Acreage		3451.5	11213.5	14665.0	

Noxious Weed Survey Worksheet

Norton Co. Noxious Weed Department

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Johnsongrass													3
Private Alfalfa													3
Private Corn													4
Private Fallow													1
Private Grain Sorghum													3
Total Acreage Infested													11

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private Alfalfa	3.0	6400	566400	265.5	-140.5	125.0	
Private Corn	4.0			354.0	1846.0	2200.0	
Private Fallow	1.0			88.5	1111.5	1200.0	
Private Feed Sorghum				0.0	600.0	600.0	
Private Grain Sorghum	3.0			265.5	334.5	600.0	
Private Pasture				0.0	500.0	500.0	
Private Soybean				0.0	350.0	350.0	
Private Sunflowers				0.0	100.0	100.0	
Private Wheat				0.0	200.0	200.0	
Private Wheat Stubble				0.0	1200.0	1200.0	
State	11.0			0.0	550.0	550.0	
Total Acreage Infested	11.0	Total Estimated Acreage		973.5	6651.5	7625.0	

Noxious Weed Survey Worksheet

Norton Co. Noxious Weed Department

2021 

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Musk Thistle													25
Private Pasture													25
Total Acreage Infested													25

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private Corn		6400	566400	0.0	1.0	1.0	
Private CRP				0.0	5.0	5.0	
Private Pasture	25.0			2212.5	9787.5	12000.0	
State				0.0	600.0	600.0	
	25.0	Total Estimated Acreage		2212.5	10393.5	12606.0	