

# Annual Noxious Weed Eradication Progress Report 2021

as required by KSA 2-1316

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Noxious Weed Supervisor

Kenny Baccus

Plant Protection

## Ottawa County Weed Department

MAR 14 2022

### Noxious Weed Department Personnel

Plant Protection

Name	Job Title	% Time Spent on Noxious Weeds	Weed Director Salary
Kenny Baccus	Director	65	[REDACTED]
John Hendrick	Operator	65	[REDACTED]

### Financial Summary - Noxious Weed Fund

Amount

Mill levy for 2021	1.538
County valuation for 2021	\$91,352,574.00
Beginning Budget Balance for 2021	\$227,250.00

#### Revenues

CHEMICAL SALES	\$39,215.99
COUNTY APPROPRIATION	\$172,561.08
<b>Total Revenue</b>	<b>\$211,777.07</b>

#### Expenditures

CHEMICAL PURCHASE	\$78,320.24
PERSONAL SERVICES	\$89,039.20
CONTRACTUAL SERVICES	\$40,763.06
<b>Total Expenditures</b>	<b>\$208,122.50</b>

**Ending Budget Balance      \$19,127.50**

Carryover to next year's budget for 2021 to 2022 \$19,127.50

### Capital Outlay Fund

Amount

Beginning Balance	\$11,815.79
Receipts	\$5,000.00
Expenditures	\$0.00
<b>Ending Balance</b>	<b>\$16,815.79</b>

# Annual Noxious Weed Eradication Progress Report

## Ottawa County Weed Department

Year  
2021

### Estimated Acreage of Noxious Weeds

Noxious Weed	Private	County	Township	State	Federal	City	Total
Field Bindweed	6473.1	214.6	1144.4	143.1			7975.2
Johnsongrass		75.0	150.0	75.0			300.0
Musk Thistle	7376.8	0.0	949.2	65.0			8391.0
Sericea Lespedeza	175.0	20.0	20.0				215.0
<b>Totals</b>	<b>14024.9</b>	<b>309.6</b>	<b>2263.6</b>	<b>283.1</b>			<b>16881.2</b>

### 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	3004.1	0.0	786.8	464.9			250.3	1931.2	35.8	6473.1
Musk Thistle	357.6					6804.6	0.0		214.6	7376.8
Sericea Lespedeza					100.0	75.0				175.0
<b>Totals</b>	<b>3361.7</b>	<b>0.0</b>	<b>786.8</b>	<b>464.9</b>	<b>100.0</b>	<b>6879.6</b>	<b>250.3</b>	<b>1931.2</b>	<b>250.4</b>	<b>14024.9</b>

Weeds declared Noxious by the County: Multiflora Rose  Bull Thistle

### Herbicide Disbursement Summary

Chemical	Purchase Price	Cost Share Price	Total Disbursed
2-4 D	\$20.50	\$0.00	595.000 gal
2-4 D + Picloram	\$28.00	\$0.00	10.000 gal
2-4 D + Quinclorac + Dicamba	\$12.85	\$0.00	9.000 qts.
2-4 D Amine	\$9.57	\$0.00	785.000 gal
2-4 D Ester	\$13.17	\$0.00	380.000 gal
Aminopyralid	\$265.00	\$0.00	55.000 gal
Aminopyralid	\$66.50	\$0.00	31.000 qts.
AMMONIUM SULFATE	\$19.07	\$0.00	240.000 gal
DICAMBA	\$30.70	\$0.00	210.000 gal
ETHYLATED ALCOHOLS	\$13.00	\$0.00	5.000 gal
GLYPHOSATE	\$16.00	\$0.00	87.500 gal
Glyphosate Dry	\$3.00	\$0.00	187.000 lb
INDAZIFLAM+AMINOCYCLOPYRACHLO+IMAZAPYR	\$248.32	\$0.00	2.500 gal
Methylated Vegetable oil	\$14.50	\$0.00	2.500 gal
METSULFURON METHYL	\$2.14	\$0.00	1176.000 oz
ORYZALIN	\$45.00	\$0.00	2.500 gal
PICLORAM	\$42.55	\$10.64	249.500 gal
TRICLOPYR	\$50.00	\$0.00	89.000 gal
Triisopropanolammonium	\$52.00	\$0.00	6.000 gal

# Enforcement Summary

Warning Notices	28
Legal Notices	
Court Cases	

Diversion Agreements	
Accounts to Tax Roll	0
Meetings Sponsored	1

Demonstration Plots	0
Feed and Hay Inspection	0
Publish General Notice	3

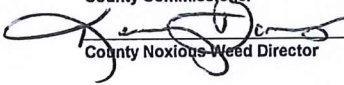
Enforcement Comments:

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

We certify that Kenny Baccus is employed as Ottawa County Weed Department Director for 2022

  
 \_\_\_\_\_  
 Chairman, Board of County Commissioners  
  
 \_\_\_\_\_  
 County Commissioner  
  
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 County Commissioner

1-31-22  
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 County Commissioner  
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 County Commissioner  
 \_\_\_\_\_  
 Date  
  
 \_\_\_\_\_  
 County Noxious Weed Director  
1-31-22  
 \_\_\_\_\_  
 Date

2021 ★

**Noxious Weed Survey Worksheet  
Ottawa County Weed Department**

Field Bindweed	January	February	March	April	May	June	July	August	September	October	November	December	Totals
County								3					3
Private Fallow								27					27
Private Grain Sorghum								6.5					6.5
Private Non-Ag								0.5					0.5
Private Other								3.5					3.5
Private Soybean								11					11
Private Wheat								42					42
State								2					2
Township								16					16
<b>Total Acreage Infested</b>								<b>111.5</b>					<b>111.5</b>

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
County	3.0	6442.5	460800	214.6	0.0	214.6	
Private Fallow	27.0			1931.2	0.0	1931.2	
Private Grain Sorghum	6.5			464.9	0.0	464.9	
Private Non-Ag	0.5			35.8	0.0	35.8	
Private Other	3.5			250.3	0.0	250.3	
Private Soybean	11.0			786.8	0.0	786.8	
Private Wheat	42.0			3004.1	0.0	3004.1	
State	2.0			143.1	0.0	143.1	
Township	16.0			1144.4	0.0	1144.4	
	111.5	<b>Total Estimated Acreage</b>		7975.2	0.0	7975.2	

*Handwritten initials/signature*

2021 ★

**Noxious Weed Survey Worksheet  
Ottawa County Weed Department**

Johnsongrass	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
State								2	2				2
Total Acreage Infested								2	2				2

Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
2.0	6442.5	460800	143.1	0.0	143.1	
2.0	Total Estimated Acreage		143.1	0.0	143.1	



2021 ★

# Noxious Weed Survey Worksheet Ottawa County Weed Department

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Musk Thistle								3					3
Private Non-Ag								26.5					26.5
Private Pasture								5					5
Private Wheat								2.5					2.5
State								0.5					0.5
<b>Township</b>								<b>37.5</b>					<b>37.5</b>

Total Acreage Infested

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private Non-Ag	3.0	6442.5	460800	214.6	0.0	214.6	
Private Pasture	26.5			1895.4	0.0	1895.4	
Private Wheat	5.0			357.6	0.0	357.6	
State	2.5			178.8	0.0	178.8	
Township	0.5			35.8	0.0	35.8	
	37.5	Total Estimated Acreage		2682.2	0.0	2682.2	

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Treatment Summary

Ottawa County Weed Department

Acres Treated

Noxious Weed	Private	County	Township	State	Federal	City	Cost Share	Total
Field Bindweed	1037	1822.3				15.5		2874.8
Johnsongrass		13.3						13.3
Musk Thistle	7450.6	2848						10298.6
Other	65.5	15.5						81
Sericea Lespedeza	240	24						264
Totals	8793.1	4723.1				15.5		13531.7

Acres Treated on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Field Bindweed						580	184.5	40	232.5	1037
Musk Thistle						7364.6	66		20	7450.6
Other							25.5		40	65.5
Sericea Lespedeza				40	40	200				240
Totals				40	40	8144.6	276	40	292.5	8793.1





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Ottawa County Weed Department  
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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	January	February	March	April	May	June	July	August	September	October	November	December	Totals
City			5.5				10.0						15.5
County				207.6	560.0	360.0	104.6		403.4	186.7			1822.3
Private Fallow						40.0							40.0
Private Non-Ag			21.0	20.0	40.0	40.0	25.5	75.0	5.5	5.5			232.5
Private Other				25.0	94.0	50.5	5.0		10.0				184.5
Private Pasture					30.0	40.0	310.0	120.0		80.0			580.0
<b>Total Acreage</b>			26.5	252.6	724.0	530.5	455.1	195.0	418.9	272.2			2874.8

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
2-4 D Amine or LV Ester				235.0	620.0	135.0	30.0	75.0					1095.0
Dicamba							40.0			80.0			120.0
Dicamba + 2-4 D							5.0						5.0
Glyphosate			26.5	17.6	40.0	35.5	35.5	30.0	21.0	5.5			211.6
Glyphosate + 2-4 D								50.0					50.0
MILESTONE									213.3	106.7			320.0
SURFACTANT						40.0			160.0	80.0			400.0
TORDON					64.0	320.0	80.0	40.0	24.6				209.2
TORDON + 2-4 D													464.0
<b>Total Acreage</b>			26.5	252.6	724.0	530.5	455.1	195.0	418.9	272.2			2874.8





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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	January	February	March	April	May	June	July	August	September	October	November	December	Totals
County								13.3					13.3

Total Acreage

13.3

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
MSMA								13.3					13.3

Total Acreage

13.3



# Annual Noxious Weed Eradication Progress Report

## Ottawa County Weed Department 2021 ★

### Musk Thistle

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Enforcement							6						28
Warning Notice						22							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	210.0			10.0	530.0	540.0	140.0			8.0			1428.0
Private Non-Ag					46.0		10.0						56.0
Private Other			20.0	1186.0	1619.3	1603.3	176.0						4604.6
Private Pasture													
<b>Total Acreage</b>	<b>20.0</b>	<b>20.0</b>	<b>1406.0</b>	<b>2195.3</b>	<b>2143.3</b>	<b>326.0</b>	<b>8.0</b>	<b>8.0</b>	<b>8.0</b>	<b>8.0</b>	<b>8.0</b>	<b>8.0</b>	<b>6098.6</b>

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
2-4 D AMINE				2740.0	1580.0	1860.0	320.0						6500.0
2-4 LV ESTER			20.0	40.0	520.0	1200.0	120.0						1900.0
DICAMBA (BANVEL, CLARITY, VANQU)						112.0							112.0
DICAMBA + 2-4 D					220.0		80.0						300.0
ESCORT					144.0	72.0							216.0
ESCORT + 2-4 D					112.0	128.0							240.0
MAKAIZE					10.0								10.0
MILESTONE			10.0		135.3	85.3	26.0						256.6
REMEDY				16.0	104.0								120.0
TORDON					420.0	16.0				8.0			444.0
TORDON + 2-4 D						200.0							200.0
<b>Total Acreage</b>	<b>30.0</b>	<b>30.0</b>	<b>2796.0</b>	<b>3245.3</b>	<b>3673.3</b>	<b>546.0</b>	<b>8.0</b>	<b>8.0</b>	<b>8.0</b>	<b>8.0</b>	<b>8.0</b>	<b>8.0</b>	<b>10298.6</b>



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Other

	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
County			5.5				10.0						15.5
Private Non-Ag				20.0									20.0
Private Other			15.5										15.5
<b>Total Acreage</b>			21.0	20.0			10.0						51.0

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
2-4 D AMINE			20.0	40.0									60.0
ROUNDUP			11.0				10.0						21.0

<b>Total Acreage</b>			31.0	40.0			10.0						81.0
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# Annual Noxious Weed Eradication Progress Report

## Ottawa County Weed Department 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

Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December	Totals
County							8.0		16.0				24.0
Private CRP						40.0							40.0
Private Pasture					24.0			8.0	104.0	64.0			200.0
<b>Total Acreage</b>					24.0	48.0	48.0	8.0	120.0	64.0			264.0

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
DICAMBA + 2-4 D									40.0				40.0
ESCORT									16.0	64.0			80.0
REMEDY					24.0		48.0	8.0	32.0				112.0
TRICLOPYR (GARLON, REMEDY)									32.0				32.0

<b>Total Acreage</b>					24.0	48.0	48.0	8.0	120.0	64.0			264.0
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