

**ANNUAL NOXIOUS WEED ERADICATION PROGRESS REPORT 2021:**  
as required by KSA 2-1316.

County:	Sedgwick
Noxious Weed Supervisor's Name:	Mark Z Furry

Instructions: Complete and sign form. Submit a copy to Kansas Department of Agriculture by March 15, 2022

**NOXIOUS WEED DEPARTMENT PERSONNEL**

Name	Job Title	% Time Spent on Noxious Weeds
Mark Furry	Director	100
Heddie Page	Administrative Specialist	50
Chris Loveless	Sr. Pesticide Applicator	75
James Springer	Pesticide Applicator	75
Robert Fuqua	Pesticide Applicator	75
Open	Pesticide Applicator	75

Monthly salary of the Noxious Weed Director beginning January 1, 2021 \$ [REDACTED]

**FINANCIAL SUMMARY**

**BUDGET**

Budget for 2021 .....	536,352
Mil levy for 2021 .....	0.06
County valuation for 2021 .....	5,309,726,413

**EXPENDITURES**

Personnel services .....	303,053
Contractual services .....	90,735
Commodities	
Chemical purchases .....	69,634
Other commodities .....	13,672
Total Commodities .....	83,306
Capital outlay .....	0
<b>TOTAL EXPENDITURES</b> .....	<b>477,094</b>

**REVENUE**

Budgeted carryover (2020 to 2021) .....	93,674
County appropriation (Tax funds & others) .....	363,784
Current reimbursements	
Chemical .....	47,208
Equipment & Labor .....	48,591
Other .....	0
Total reimbursements .....	95,799
Old accounts collected .....	
<b>TOTAL REVENUE</b> .....	<b>553,257</b>
Carryover to next year's budget (2021 to 2022) .....	76,163

**CAPITAL OUTLAY FUND**

Beginning Balance .....	N/A
Receipts .....	
Expenditures	Identify Purchases:
Ending Balance .....	0

TOTAL ESTIMATED ACERAGE OF NOXIOUS WEEDS							
	Private Lands	County Lands	Township Lands	State Lands	Federal Lands	City Gov. Lands	Total
Field Bindweed (FB)	7550	100	200	250	75	250	8425
Musk Thistle (MT)	3540	5	5	5	5	5	3565
Johnsongrass (JG)	10200	250	500	250	100	3000	14300
Bur Ragweed (BR)	0						0
Canada Thistle (CT)	0						0
Leafy Spurge (LS)	0						0
Hoary Cress (HC)	0						0
Sericea Lespedeza (SL)	450	1	0	5	0	50	506
Russian Knapweed (RK)	0						0
Quackgrass (QG)	0						0
Kudzu (KZ)	0						0
Pignut (PN)	0						0
<b>Total</b>	<b>21740</b>	<b>356</b>	<b>705</b>	<b>510</b>	<b>180</b>	<b>3305</b>	<b>26796</b>

ESTIMATED ACERAGE OF NOXIOUS WEEDS ON PRIVATE LANDS SUB-SECTION										
	Wheat	Corn	Soybean	Grain Sorghum	CRP	Range Pasture	Other Crops	Fallow	Non-Ag	Total
FB	200	200	200	200	500	2000	50	200	4000	7550
MT	10	10	10	10	200	3000	50	50	200	3540
JG	200	200	100	200	400	3000	300	300	5500	10200
BR										0
CT										0
LS										0
HC										0
SL	0	0	0	0	200	200	0	0	50	450
RK										0
QG										0
KZ										0
PN										0
<b>TOTAL</b>	<b>410</b>	<b>410</b>	<b>310</b>	<b>410</b>	<b>1300</b>	<b>8200</b>	<b>400</b>	<b>550</b>	<b>9750</b>	<b>21740</b>

Please check the county option weeds declared noxious in your county:

Multiflora Rose:

Bull Thistle:

**HERBICIDE DISBURSEMENT SUMMARY**

Chemical	Purchase Price	Cost Share Price	Total Disbursed in gal., #, oz., etc.
2,4-D Amine	\$ 22.35 2.5 GAL	\$ 20.00 2.5 GAL	487.5 GAL
2,4D-LV Ester	\$	\$	GAL
2,4-D Acid [Freelexx]	\$ 50.00 2.5 GAL	\$ 44.00 2.5 GAL	0 GAL
Aminopyralid [Milestone]	\$ 76.25 1 QRT	\$ 62.00 1 QRT	10 QTS
Dicamba [Banvel, Overdrive, etc.]	\$	\$	GAL
Glyphosate [Roundup, etc.]	\$ 24.60 2.5 GAL	\$ 22.00 2.5 GAL	860 GAL
Imazapic [Plateau, etc.]	\$ 96.79 1 GAL	\$ 86.00 1 GAL	26 GAL
Imazapyr [Arsenal, etc.]	\$ 120.00 2.5 GAL	\$ N/A 2.5 GAL	0 GAL
Metsulfuron-methyl [Escort, etc.]	\$ 1.97 OZ	\$ 1.75 OZ	80 OZ
Picloram [Grazon, Tordon, Outpost, etc.]	\$ 36.94 1 GAL	\$ 33.00 1 GAL	110 GAL
Sulfosulfuron [Outrider, etc.]	\$	\$	GAL
Triclopyr [Remedy, etc.]	\$ 44.75 1 GAL	\$ 40.00 1 GAL	1 GAL
Pasturegard [Triclopyr + Fluroxypyr]	\$ 218.00 2.5 GAL	\$ N/A 2.5 GAL	0 GAL
Fluroxypyr [Vista, etc.]	\$ 450.00 2.5 GAL	\$ N/A 2.5 GAL	0 GAL
3-Way Herbicide [Trimec, Vessel, etc.]	\$ 24.58 1 GAL	\$ 22.00 1 GAL	27 GAL


**ENFORCEMENT SUMMARY**

Warning Notices	15	Enforcement Comments:
Legal Notices		
Court Cases		
Diversion Agreements		
Accounts to Tax Roll		
Meetings Sponsored		
Demonstration Plots		
Weed Free Forage Inspection		
Publish General Notice	March	


**SIGNATURES**

We certify this is a correct copy of the Sedgwick County Noxious Weed Program for 2021.

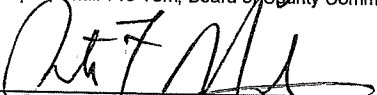
We certify that Mark Z Furry is employed as Sedgwick County Noxious Weed Director for 2022.

  
 David T. Dennis, Chairman, Board of County Commissioners

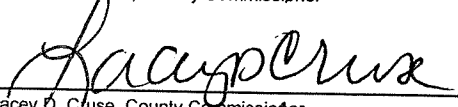
2-9-22  
 Date

  
 Sarah Lopez, Chair Pro Tem, Board of County Commissioners


2/11/22  
 Date

  
 Peter F. Meitzner, County Commissioner

2/9/22  
 Date

  
 Lacey D. Cruse, County Commissioner

2/9/22  
 Date

  
 James M. Howell, County Commissioner

2/14/22  
 Date

  
 Mark Z. Furry, Noxious Weeds Director

1/31/2022  
 Date

ATTEST:

  
 Kelly B. Arnold, County Clerk



**Annual Noxious Weed Eradication Progress Report**  
Treatment Summary

County: Sedgwick Year: 2021

Acres Treated	Private	County	Township	State	Federal	City	Total
Noxious Weed	4634	550	220	486			5890
Field Bindweed	909			3			912
Musk Thistle	1709	143		103			1955
Johnsongrass	0						0
Bur Ragweed	0						0
Canada Thistle	0						0
Leafy Spurge	0						0
Hoary Cress	0						0
Sericea Lespedeza	53						53
Russian Knapweed	0						0
Quackgrass	0						0
Kudzu	0						0
Pignut	0						0
<b>Totals</b>	<b>7305</b>	<b>693</b>	<b>220</b>	<b>592</b>	<b>0</b>	<b>0</b>	<b>8810</b>

Acres Treated on Private Land sub-section	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Noxious Weed						3566	20		1048	4634
Field Bindweed						751	144		126	1021
Musk Thistle						1119			590	1709
Johnsongrass										0
Bur Ragweed										0
Canada Thistle										0
Leafy Spurge										0
Hoary Cress						50				53
Sericea Lespedeza					3					0
Russian Knapweed										0
Quackgrass										0
Kudzu										0
Pignut										0
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>5486</b>	<b>164</b>	<b>0</b>	<b>1764</b>	<b>7417</b>

# NOXIOUS WEED SURVEY WORKSHEET--SURVEY FOR ONE WEED

County: Sedgwick

Year: 2021

Weed Surveyed: \_\_\_\_\_

Field bindweed \_\_\_\_\_

Acreage Infested by Land Category	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Private Lands													
Wheat							0.01						0.01
Corn							0						0
Soybeans							0.01						0.01
Grain Sorghum							0						0
CRP							0						0
Range/Pasture							10						10
Other Crops							0						0
Fallow							2						2
Non-Agricultural							11.3						11.3
County Lands							0.6						0.6
Township Lands							0.11						0.11
State Lands							2						2
Federal Lands							0						0
City Gov. Lands							7.5						7.5
<b>Total Acreage Infested</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33.53</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33.53</b>

Worksheet to Calculate Estimated Acreage of a Noxious Weed in a County:

Private Lands	Total Acreage Found Infested	÷	Total Acreage Surveyed	×	Total Acreage of County	=	Estimated Acreage Infested	Nox. Weed Director's Adjustment of Ext. Ac.
Wheat	0.01						1,008	200
Corn	0						0	200
Soybeans	0.01						1,008	200
Grain Sorghum	0						0	200
CRP	0		6400	×	645120	=	0	500
Range/Pasture	10						1008	2000
Other Crops	0						0	50
Fallow	2						201.6	200
Non-Agricultural	11.3						1139.04	4000
<b>Sub-Total of Private Lands</b>	<b>23.32</b>						<b>2350.66</b>	<b>7550</b>
County Lands	0.6						60.48	100
Township Lands	0.11						11.088	200
State Lands	2						201.6	250
Federal Lands	0						0	75
City Gov. Lands	7.5						756	250
<b>Total Estimated Acreage</b>	<b>33.53</b>						<b>3379.82</b>	<b>8425</b>

# NOXIOUS WEED SURVEY WORKSHEET--SURVEY FOR ONE WEED

County: Sedgwick

Year: 2021

Weed Surveyed: Musk thistle

Acreage Infested by Land Category	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Private Lands													
Wheat													
Corn													0
Soybeans													0
Grain Sorghum													0
CRP													0
Range/Pasture													0
Other Crops													0
Fallow													0
Non-Agricultural													0
County Lands													0
Township Lands													0
State Lands													0
Federal Lands													0
City Gov. Lands													0
<b>Total Acreage Infested</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Worksheet to Calculate Estimated Acreage of a Noxious Weed in a County:

	Total Acreage Found Infested	÷	Total Acreage Surveyed	×	Total Acreage of County	=	Estimated Acreage Infested	Nox. Weed Director's Adjustment of Ext. Ac.
Private Lands	0						0	
Wheat	0						0	10
Corn	0						0	10
Soybeans	0						0	10
Grain Sorghum	0						0	10
CRP	0						0	10
Range/Pasture	0	÷	6400	×	645120	=	0	200
Other Crops	0						0	3000
Fallow	0						0	50
Non-Agricultural	0						0	50
<b>Sub-Total of Private Lands</b>	<b>0</b>						<b>0.00</b>	<b>200</b>
County Lands	0						0	3540
Township Lands	0						0	5
State Lands	0						0	5
Federal Lands	0						0	5
City Gov. Lands	0						0	5
<b>Total Estimated Acreage</b>	<b>0</b>						<b>0.00</b>	<b>3565</b>

**NOXIOUS WEED SURVEY WORKSHEET--SURVEY FOR ONE WEED**

County: Sedgwick

Year: 2021

Weed Surveyed: Johnsongrass

Acreage Infested by Land Category	Acreage Infested by Land Category												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Private Lands													
Wheat							0.01						0.01
Corn							0						0
Soybeans							0.01						0.01
Grain Sorghum							0						0
CRP							0						0
Range/Pasture							0						0
Other Crops							0						0
Fallow							0						0
Non-Agricultural							55.5						55.5
County Lands							2.22						2.22
Township Lands							7.51						7.51
State Lands							0.5						0.5
Federal Lands							5						5
City Gov. Lands							5.5						5.5
<b>Total Acreage Infested</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>76.25</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>76.25</b>

Worksheet to Calculate Estimated Acreage of a Noxious Weed in a County:

Private Lands	Total Acreage Found Infested	÷	Total Acreage Surveyed	×	Total Acreage of County	=	Estimated Acreage Infested	Nox. Weed Director's Adjustment of Ext. Ac.
Wheat	0.01	÷	6400	×	645120	=	1.008	200
Corn	0						0	200
Soybeans	0.01						1.008	100
Grain Sorghum	0						0	200
CRP	0						0	400
Range/Pasture	0						0	3000
Other Crops	0						0	300
Fallow	0						0	300
Non-Agricultural	55.5						5594.4	5500
<b>Sub-Total of Private Lands</b>	<b>55.52</b>						<b>5596.42</b>	<b>10200</b>
County Lands	2.22						223.776	250
Township Lands	7.51						757.008	500
State Lands	0.5						50.4	250
Federal Lands	5						504	100
City Gov. Lands	5.5						554.4	3000
<b>Total Estimated Acreage</b>	<b>76.25</b>						<b>7686.00</b>	<b>14300</b>

# NOXIOUS WEED SURVEY WORKSHEET--SURVEY FOR ONE WEED

County: Sedgwick

Year: 2021

Weed Surveyed:                     

Sericea lespedeza

	Acres Infested by Land Category												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Private Lands													
Wheat													
Corn													0
Soybeans													0
Grain Sorghum													0
CRP													0
Range/Pasture													0
Other Crops													0
Fallow													0
Non-Agricultural													0
County Lands													0
Township Lands													0
State Lands													0
Federal Lands													0
City Gov. Lands													0
<b>Total Acree Infested</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Worksheet to Calculate Estimated Acree of a Noxious Weed in a County:

	Total Acree Found Infested	÷	Total Acree Surveyed	×	Total Acree of County	=	Estimated Acree Infested	Nox. Weed Director's Adjustment of Ext. Ac.
Private Lands	0	÷	6400	×	645120	=	0	0
Wheat	0						0	0
Corn	0						0	0
Soybeans	0						0	0
Grain Sorghum	0						0	0
CRP	0						0	0
Range/Pasture	0						0	200
Other Crops	0						0	200
Fallow	0						0	0
Non-Agricultural	0						0	0
Sub-Total of Private Lands	0						<b>0.00</b>	<b>450</b>
County Lands	0						0	1
Township Lands	0						0	0
State Lands	0						0	5
Federal Lands	0						0	0
City Gov. Lands	0						0	0
<b>Total Estimated Acree</b>	<b>0</b>						<b>0.00</b>	<b>506</b>



# ANNUAL NOXIOUS WEED ERADICATION PROGRESS REPORT --TREATMENT SUMMARY FOR ONE WEED

County: Sedgwick Year: 2021 Weed Treated: \_\_\_\_\_ Field bindweed \_\_\_\_\_

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
<b>Enforcement</b>													
Warning Notices													0
Legal Notices													0
Court Cases													0
Diversion Agreements													0
<b>Acreage Treated by Land Category</b>													
Private Lands													0
Wheat													0
Corn													0
Soybeans													0
Grain Sorghum													0
CRP													0
Range/Pasture			100	410	896	243	1415	186	140	116	60		3566
Other Crops						20							20
Fallow													0
Non-Agricultural			118	138	230	204	244	84	30				1048
County Lands			2	527	14	3	4						550
Township Lands							220						220
State Lands					3		3	8	121	18	175	158	486
Federal Lands													0
City Gov. Lands													0
<b>Total Acreage Treated</b>	<b>0</b>	<b>0</b>	<b>220</b>	<b>1075</b>	<b>1143</b>	<b>470</b>	<b>1886</b>	<b>278</b>	<b>291</b>	<b>134</b>	<b>235</b>	<b>158</b>	<b>5890</b>
<b>Treatments with Approved Herbicides and Methods</b>													
2,4 D-Amine +Picloram					8	33				18	175	158	392
Imazapic													0
Freelexx + Picloram					3		68		8	121			200
Fluroxypyr + Picloram			2	527	14	3							546
3-Way			8	24	16	16	44	20					112
Glyphosate			160	240	400	180	600	100	60	50			1790
Freelexx													0
Imazapic							310	90					400
Picloram				24	208	48	384		40	56			760
2,4 D Amine				50	260	190	480	60	70	10	60		1690
<b>Total Acreage Treated</b>	<b>0</b>	<b>0</b>	<b>220</b>	<b>1075</b>	<b>1143</b>	<b>470</b>	<b>1886</b>	<b>278</b>	<b>291</b>	<b>134</b>	<b>235</b>	<b>158</b>	<b>5890</b>

# ANNUAL NOXIOUS WEED ERADICATION PROGRESS REPORT --TREATMENT SUMMARY FOR ONE WEED

County: Sedgwick

Year: 2021

Weed Treated: Musk thistle

Musk thistle

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
<b>Enforcement</b>													
Warning Notices					4	10							14
Legal Notices													0
Court Cases													0
Diversion Agreements													0
<b>Acreage Treated by Land Category</b>													
Private Lands													
Wheat													0
Corn													0
Soybeans													0
Grain Sorghum													0
CRP													0
Range/Pasture	20		40	30	245	199	167	20			30		751
Other Crops			144										144
Fallow													0
Non-Agricultural					30	76	20						126
County Lands													0
Township Lands													0
State Lands						3							3
Federal Lands													0
City Gov. Lands													0
<b>Total Acreage Treated</b>	<b>20</b>	<b>0</b>	<b>184</b>	<b>30</b>	<b>275</b>	<b>278</b>	<b>187</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>1024</b>
<b>Treatments with Approved Herbicides and Methods</b>													
2,4-D Amine	20		30	10	80	115	30				10		295
3-Way													0
Aminopyralid					39	19	64						122
Aminopyralid + Metsulfuron							3						3
Freelexx													0
Glyphosate			10	20	60	120	10	20			20		260
Picloram					96	8	80						184
Metsulfuron			144			16							160
<b>Total Acreage Treated</b>	<b>20</b>	<b>0</b>	<b>184</b>	<b>30</b>	<b>275</b>	<b>278</b>	<b>187</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>1024</b>

**ANNUAL NOXIOUS WEED ERADICATION PROGRESS REPORT --TREATMENT SUMMARY FOR ONE WEED**

County: Sedgwick Year: 2021 Weed Treated: Johnsongrass

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
<b>Enforcement</b>													
Warning Notices													0
Legal Notices													0
Court Cases													0
Diversion Agreements													0
<b>Acreage Treated by Land Category</b>													
Private Lands													0
Wheat													0
Corn													0
Soybeans													0
Grain Sorghum													0
CRP													0
Rangel/Pasture			20	160	150	130	302	295	50	10	2		1119
Other Crops													0
Fallow													0
Non-Agricultural			20	160	40	160	120	40	50				590
County Lands						60	83						143
Township Lands								16	63	22	2		103
State Lands													0
Federal Lands													0
City Gov. Lands													0
<b>Total Acreage Treated</b>	<b>0</b>	<b>0</b>	<b>40</b>	<b>320</b>	<b>190</b>	<b>290</b>	<b>482</b>	<b>434</b>	<b>163</b>	<b>32</b>	<b>4</b>	<b>0</b>	<b>1955</b>
<b>Treatments with Approved Herbicides and Methods</b>													
Glyphosate			40	320	190	280	370	140	80	10			1430
Imazapic						10	52	195	20		2		279
Glyphosate + Imazapic							60	99	63	22	2		246
													0
													0
													0
													0
<b>Total Acreage Treated</b>	<b>0</b>	<b>0</b>	<b>40</b>	<b>320</b>	<b>190</b>	<b>290</b>	<b>482</b>	<b>434</b>	<b>163</b>	<b>32</b>	<b>4</b>	<b>0</b>	<b>1955</b>

# ANNUAL NOXIOUS WEED ERADICATION PROGRESS REPORT --TREATMENT SUMMARY FOR ONE WEED

County: Sedgwick

Year: 2021

Weed Treated: Sericea lespedeza

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
<b>Enforcement</b>													
Warning Notices								1					1
Legal Notices													0
Court Cases													0
Diversion Agreements													0
<b>Acreage Treated by Land Category</b>													
Private Lands													0
Wheat													0
Corn													0
Soybeans													0
Grain Sorghum													0
CRP								3					3
Range/Pasture								50					50
Other Crops													0
Fallow													0
Non-Agricultural													0
County Lands													0
Township Lands													0
State Lands													0
Federal Lands													0
City Gov. Lands													0
<b>Total Acreage Treated</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>53</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>53</b>
<b>Treatments with Approved Herbicides and Methods</b>													
Metsulfuron-methyl													0
Metsulfuron + Triclopyr								45					45
Pasturgard													0
Triclopyr								8					8
													0
													0
													0
<b>Total Acreage Treated</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>53</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>53</b>