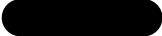


**Annual Noxious Weed Eradication Progress Report 2021**  
as required by KSA 2-1316

Noxious Weed Supervisor:  
**Daniel Schrag**

**McPherson County Weed Department**

Noxious Weed Department Personnel

Name	Job Title	% Time Spent on Noxious Weeds	Weed Director Salary
Daniel D. Schrag	County Weed Director	100	
Michael D. Tolbert	Sprayer Operator II	75	
Paula S. Davis	Administrative Secretary	60	

**Financial Summary - Noxious Weed Fund**

RECEIVED

MAR 04 2022

Plant Protection

	Amount
Mil levy for 2021	0.348
County valuation for 2021	\$489,880,718.00
Beginning Budget Balance for 2021	\$365,318.00

Revenues

Chemical Sale	\$52,984.36	
Labor	\$6,337.03	
Equipment	\$0.00	
Carryover (2020 to 2021)	\$103,246.68	
County Appropriation (Tax funds & others)	\$181,891.65	
<b>Total Revenue</b>		<b>\$344,459.72</b>

Expenditures

Commodities - Chemical	\$71,615.00	
Personnel Services	\$126,136.50	
Commodities	\$10,179.04	
Contractual	\$18,482.44	
Transfer to Capital Outlay	\$48,000.00	
Capital Outlay Expense - Building/Misc	\$2,980.70	
<b>Total Expenditures</b>		<b>\$277,393.68</b>

**Ending Budget Balance \$67,066.04**

Carryover to next year's budget for 2021 to 2022 \$66,889.92

**Capital Outlay Fund**

	Amount
Beginning Balance	\$111,557.71
Receipts	\$48,000.00
Expenditures	\$0.00
<b>Ending Balance</b>	<b>\$159,557.71</b>



# Annual Noxious Weed Eradication Progress Report

## McPherson County Weed Department

Year  
2021

### Estimated Acreage of Noxious Weeds

Noxious Weed	Private	County	Township	State	Federal	City	Total
Bur Ragweed	981.0	3.0	40.0	100.0	0.0	0.0	1124.0
Field Bindweed	18035.0	30.0	495.0	150.0		150.0	18860.0
Johnsongrass	392.6	5.4	400.0	30.0	0.0	50.0	878.0
Musk Thistle	11657.3	4.0	7.0	0.0	0.0	0.0	11668.3
Sericea Lespedeza	45.0	0.0	0.0	0.0	0.0	0.0	45.0
<b>Totals</b>	<b>31110.9</b>	<b>42.4</b>	<b>942.0</b>	<b>280.0</b>	<b>0.0</b>	<b>200.0</b>	<b>32575.3</b>

### 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	15.0	0.0	12.0	8.0	0.0	5.0	1.0	900.0	40.0	981.0
Field Bindweed	9000.0	15.0	0.0	1300.0	20.0	800.0	3500.0	1000.0	2400.0	18035.0
Johnsongrass	0.0	20.0	0.6	45.0	22.0	10.0	250.0	5.0	40.0	392.6
Musk Thistle		0.0	0.0	0.0	0.0	11619.0	29.3	0.0	9.0	11657.3
Sericea Lespedeza	0.0	0.0	0.0	0.0	30.0	15.0	0.0	0.0	0.0	45.0
<b>Totals</b>	<b>9015.0</b>	<b>35.0</b>	<b>12.6</b>	<b>1353.0</b>	<b>72.0</b>	<b>12449.0</b>	<b>3780.3</b>	<b>1905.0</b>	<b>2489.0</b>	<b>31110.9</b>

Weeds declared Noxious by the County: Multiflora Rose Bull Thistle

### Herbicide Disbursement Summary

Chemical	Purchase Price	Cost Share Price	Total Disbursed
2,4-Dcoline	\$23.50	\$0.00	96.000 gal
2-4 D	\$17.00	\$12.75	1.000 gal
2-4 D Amine	\$12.00	\$9.00	525.000 gal
Aminocyclopyrachlor	\$325.50	\$0.00	2.000 gal
Aminopyralid	\$268.00	\$201.00	20.000 gal
Aminopyralid	\$66.25	\$49.73	61.000 qt
Ammonium Salt of Imazapic	\$0.80	\$0.60	120.000 fluid oz
CHLORSULFURON	\$14.88	\$11.25	64.000 oz
Diglycolamine	\$31.50	\$0.00	40.000 gal
METSULFURON METHYL	\$2.80	\$2.10	88.000 oz
Metsulfuron Methyl Dry	\$2.20	\$1.65	5792.000 oz
PICLORAM	\$43.48	\$32.39	870.500 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	0

Enforcement Comments:

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

We certify that Daniel Schrag is employed as McPherson County Weed Department Director for 2022

*Keith Beck* 2-28-2022 *DJ DM* 2-28-2022

Chairman, Board of County Commissioners Date

County Commissioner Date

*Thomas K...* 2-28-2022

*Daniel A. Schrag* 2-28-2022

County Commissioner Date

County Noxious Weed Director Date







# Noxious Weed Survey Worksheet McPherson County Weed Department

2021

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Field Bindweed													
County						1	0.1						1.1
Private Fallow				2		7							9
Private Grain Sorghum						13.4	14				3		27.4
Private Non-Ag				0.8		10.5	1.4						12.7
Private Other						9.3							9.3
Private Pasture						78							78
Private Wheat				0.2		1.5	3.8						5.5
Township				3		120.7	19.3				3		146
Total Acreage Infested													
	Total Acreage Infested	6399.4	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment						
County	1.1		576000	576000	0.0	150.0	150.0						
Private Corn					99.0	-69.0	30.0						
Private CRP					0.0	15.0	15.0						
Private Fallow					0.0	20.0	20.0						
Private Grain Sorghum	9.0				810.1	189.9	1000.0						
Private Non-Ag	3.0				270.0	1030.0	1300.0						
Private Other	27.4				2466.2	-66.2	2400.0						
Private Pasture	12.7				1143.1	2356.9	3500.0						
Private Soybean	9.3				837.1	-37.1	800.0						
Private Wheat					0.0	0.0	0.0						
State	78.0				7020.7	1979.3	9000.0						
Township	5.5				0.0	150.0	150.0						
	146.0				495.0	0.0	495.0						
				Total Estimated Acreage	13141.2	5718.8	18860.0						





# Noxious Weed Survey Worksheet McPherson County Weed Department

2021

Johnsongrass County	January	February	March	April	May	June	July	August	September	October	November	December	Totals
	Total Acreage Infested												
	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note						
City	0.0	6399.4	576000	0.0	50.0	50.0							0
County	0.0			0.0	5.4	5.4							0
Federal	0.0			0.0	0.0	0.0							0
Private Corn	0.0			0.0	20.0	20.0							
Private CRP	0.0			0.0	22.0	22.0							
Private Fallow	0.0			0.0	5.0	5.0							
Private Grain Sorghum	0.0			0.0	45.0	45.0							
Private Non-Ag	0.0			0.0	40.0	40.0							
Private Other	0.0			0.0	250.0	250.0							
Private Pasture	0.0			0.0	10.0	10.0							
Private Soybean	0.0			0.0	0.6	0.6							
Private Wheat	0.0			0.0	30.0	30.0							
State	0.0			0.0	400.0	400.0							
Township	0.0			0.0	878.0	878.0							
		Total	Total Estimated Acreage										
	0.0	6399.4	576000	0.0	878.0	878.0							0



# Noxious Weed Survey Worksheet McPherson County Weed Department

2021

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Musk Thistle						0.1							0.1
Private Non-Ag				5.5		0.5							6
Private Pasture				5.5		0.6	0.1						0.1
Township							0.1						6.2
<b>Total Acreage Infested</b>													
	<b>Total Acreage Infested</b>	<b>Acres Surveyed</b>	<b>Acres Surveyed</b>	<b>County Acres</b>	<b>Estimated Acreage</b>	<b>Weed Director's Adjustment</b>	<b>Weed Director's Adjustment</b>	<b>Acreage After Adjustment</b>					
City	0.1	6399.4	576000	576000	0.0	0.0	0.0	0.0					
County					0.0	4.0	4.0	4.0					
Federal					0.0	0.0	0.0	0.0					
Private Corn					0.0	0.0	0.0	0.0					
Private CRP					0.0	0.0	0.0	0.0					
Private Fallow					0.0	0.0	0.0	0.0					
Private Grain Sorghum					0.0	0.0	0.0	0.0					
Private Non-Ag	0.1				9.0	0.0	0.0	9.0					
Private Other					540.1	29.3	29.3	29.3					
Private Pasture	6.0				0.0	11078.9	11078.9	11619.0					
Private Soybean					0.0	0.0	0.0	0.0					
State					9.0	0.0	0.0	0.0					
Township	0.1				558.1	-2.0	7.0	11668.3					
	6.2			<b>Total Estimated Acreage</b>		11110.2							







Annual Noxious Weed Eradication Progress Report  
Treatment Summary

2021

McPherson County Weed Department

Acres Treated

	Private	County	Township	State	Federal	City	Cost Share	Total
Noxious Weed	1332.8	1013						2345.8
Field Bindweed	2.21	5.4	2.39					10
Johnsongrass	11648.3	4	7					11659.3
Musk Thistle	8							8
Sericea Lespedeza								
Totals	12991.31	1022.4	9.39					14023.1

Acres Treated on Private Land sub-section

	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Noxious Weed						689	17.8	626		1332.8
Field Bindweed							2.21			2.21
Johnsongrass						11619	29.3			11648.3
Musk Thistle						8				8
Sericea Lespedeza						12316	49.31	626		12991.31
Totals										





# Annual Noxious Weed Eradication Progress Report

# McPherson County 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

## Acreage Treated

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
County					160.0	384.0	32.0			96.0	341.0		1013.0
Private Fallow						12.8	626.0						626.0
Private Other				15.0	279.0	215.0	80.0	5.0		10.0			17.8
Private Pasture				15.0	439.0	611.8	738.0	95.0		106.0	341.0		689.0
<b>Total Acreage</b>													2345.8

## Approved Herbicides and Methods

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
2-4 D Amine or LV Ester				15.0		17.0	450.0	95.0		10.0			587.0
Dicamba					160.0								160.0
Method + Telar							32.0						32.0
TORDON					135.0	56.8	256.0			96.0	341.0		884.8
TORDON + 2-4 D					144.0	200.0							344.0
Tordon + Freelexx						338.0							338.0
<b>Total Acreage</b>													2345.8



Annual Noxious Weed Eradication Progress Report

McPherson County Weed Department  
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							2.2	2.0	1.2				5.4
County							1.3	1.9	0.4				2.2
Private Other							3.5	1.1					2.4
Township								5.0	1.5				10.0
<b>Total Acreage</b>													

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Approved Herbicides and Methods							3.5	5.0	1.5				10.0
PLATEAU							3.5	5.0	1.5				10.0
<b>Total Acreage</b>													



# Annual Noxious Weed Eradication Progress Report

# McPherson County Weed Department

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

Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
County				16.0		12.8					4.0		4.0
Private Other											0.5		29.3
Private Pasture	1848.0		1848.0	3831.7	5447.0	212.0	6.4	6.4	6.4	28.0	31.5	208.0	11619.0
Township											7.0		7.0
<b>Total Acreage</b>			1848.0	3847.7	5447.0	224.8	6.4	6.4	6.4	28.0	43.0	208.0	11659.3

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
ESCORT					478.0								478.0
ESCORT + 2-4 D				192.0	414.0								606.0
ESCORT + TORDON			1196.0	3207.0	4136.0	64.0							8603.0
MILESTONE			487.0	304.7	230.0	32.8	6.4	6.4	6.4	28.0	32.0	128.0	1255.3
TELAR				16.0									16.0
TORDON			165.0		189.0	128.0					11.0	80.0	384.0
TORDON + 2-4 D			1848.0	3847.7	5447.0	224.8	6.4	6.4	6.4	28.0	43.0	208.0	11659.3
<b>Total Acreage</b>			1848.0	3847.7	5447.0	224.8	6.4	6.4	6.4	28.0	43.0	208.0	11659.3



Annual Noxious Weed Eradication Progress Report

McPherson 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

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Acreage Treated						8.0							8.0
Private Pasture						8.0							8.0

Total Acreage

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Approved Herbicides and Methods						8.0							8.0
ESCORT						8.0							8.0

Total Acreage

