

# Annual Noxious Weed Eradication Progress Report 2021



as required by KSA 2-1316

**Franklin Co Noxious Weed Dept**

Noxious Weed Supervisor:

**Pat Campbell**

**Noxious Weed Department Personnel**

Name	Job Title	% Time Spent on Noxious Weeds	Weed Director Salary
Pat Campbell	Weed Director	50	[REDACTED]
Rob Olson	Lead Chemical Applicator	100	

**Financial Summary - Noxious Weed Fund**

	Amount
Mil levy for 2021	0.279
County valuation for 2021	\$295,045,185.00
Beginning Budget Balance for 2021	\$151,092.00

**Revenues**

Budgeted Carryover	\$78,232.09	
Chemical Sales	\$121,753.16	
County Appropriation	\$85,423.74	
Equipment & Labor	\$1,440.00	
<b>Total Revenue</b>		<b>\$286,848.99</b>

**Expenditures**

Chemical Purchases	\$126,530.26	
Personnel Services	\$50,524.83	
Contractual Services	\$31,561.81	
<b>Total Expenditures</b>		<b>\$208,616.90</b>

**Ending Budget Balance      \$79,017.91**

Carryover to next year's budget for 2021 to 2022 \$102,908.31

**Capital Outlay Fund**

	Amount
Beginning Balance	\$79,933.41
Receipts	\$5,000.00
Expenditures	\$0.00
<b>Ending Balance</b>	<b>\$84,933.41</b>

# Annual Noxious Weed Eradication Progress Report

## Franklin Co Noxious Weed Dept

Year  
2021 ★

### Estimated Acreage of Noxious Weeds

Noxious Weed	Private	County	Township	State	Federal	City	Total
Field Bindweed	977.5	141.3		70.7		17.7	1207.2
Johnsongrass	3733.2	141.3		64.8		5.9	3945.2
Musk Thistle	1254.2	94.2		41.2			1389.6
Sericea Lespedeza	783.3	82.4		5.9			871.6
Teasel	82.4	5.9		11.8			100.1
<b>Totals</b>	<b>6830.6</b>	<b>465.1</b>		<b>194.4</b>		<b>23.6</b>	<b>7513.7</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		82.4	276.8	11.8		23.6	582.9			977.5
Johnsongrass		235.5	247.3	1295.4		11.8	1943.2			3733.2
Musk Thistle						565.3	683.0	5.9		1254.2
Sericea Lespedeza		176.7	5.9			123.7	477.0			783.3
Teasel							82.4			82.4
<b>Totals</b>		<b>494.6</b>	<b>530.0</b>	<b>1307.2</b>		<b>724.4</b>	<b>3768.5</b>	<b>5.9</b>		<b>6830.6</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	\$11.56	\$9.38	1632.500 gal
dye	\$46.00	\$46.00	5.000 gal
dye	\$22.00	\$22.00	16.000 qt
GLYPHOSATE	\$13.20	\$13.04	877.500 gal
Imazapic	\$125.00	\$102.00	4.000 gal
Isooctyl	\$12.80	\$12.09	337.500 gal
Metsulfuron methyl	\$2.25	\$2.04	4176.000 oz
PICLORAM	\$37.20	\$35.89	340.000 gal
Sulfosulfuron	\$15.70	\$15.70	60.000 oz
surfactant	\$8.91	\$8.24	456.500 gal
TRICLOPYR	\$83.63	\$82.76	410.500 gal
Triisopropanolammonium salt	\$67.00	\$67.00	343.000 qt

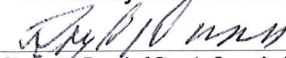
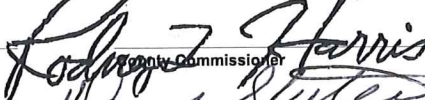


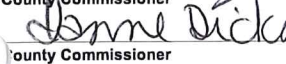

### Enforcement Summary

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	1	Publish General Notice	1

Enforcement Comments:

We certify this is a correct copy of the Franklin Co Noxious Weed Dept Program for 2021

We certify that Pat Campbell is employed as Franklin Co Noxious Weed Dept Director for 2022

 Chairman, Board of County Commissioners	3/9/22 Date	 County Commissioner	3/9/22 Date
 County Commissioner	3/9/22 Date	 County Commissioner	3/9/22 Date
 County Commissioner	3/9/22 Date	 County Noxious Weed Director	3/9/22 Date

# Annual Noxious Weed Eradication Progress Report

## Treatment Summary

### Franklin Co Noxious Weed Dept

2021 ★

#### Acres Treated

Noxious Weed	Private	County	Township	State	Federal	City	Cost Share	Total
Field Bindweed	657							657
Johnsongrass	2225.1		80					2305.1
Musk Thistle	7863.7		40					7903.7
Sericea Lespedeza	5851.8		32					5883.8
Totals	16597.6		152					16749.6

#### Acres Treated on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Field Bindweed						657				657
Johnsongrass						2220.1				2220.1
Musk Thistle						7838.7				7843.7
Sericea Lespedeza						5851.8				5851.8
Totals						16567.6				16572.6

# Annual Noxious Weed Eradication Progress Report

Franklin Co Noxious Weed Dept

2021 ★

## Field Bindweed

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Enforcement													0
Notification "C"													0
Legal Notice													0
Warning Notice													0
Service Legal Notice													0
Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Private Pasture			25.0	32.0		128.0	174.0	256.0	32.0		10.0		657.0
Total Acreage			25.0	32.0		128.0	174.0	256.0	32.0		10.0		657.0
Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
2-4 D AMINE			25.0				30.0	182.0			10.0		247.0
2-4 LV ESTER							75.0	10.0					85.0
GLYPHOSATE							5.0						5.0
TORDON				32.0		128.0	64.0	64.0	32.0				320.0
Total Acreage			25.0	32.0		128.0	174.0	256.0	32.0		10.0		657.0

# Annual Noxious Weed Eradication Progress Report

Franklin Co Noxious Weed Dept

2021 ★

## Johnsongrass

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Enforcement Notification "C"													0
Legal Notice													0
Warning Notice													0
Service Legal Notice													0

Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December	Totals
County						20.0	40.0		20.0				80.0
Private					5.0								5.0
Private Pasture	5.0		324.7	337.0	130.0	409.7	912.7	100.7		0.3			2220.1
<b>Total Acreage</b>	<b>5.0</b>		<b>324.7</b>	<b>337.0</b>	<b>135.0</b>	<b>429.7</b>	<b>952.7</b>	<b>100.7</b>	<b>20.0</b>	<b>0.3</b>			<b>2305.1</b>

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
GLYPHOSATE	5.0		314.0	337.0	135.0	399.0	942.0	90.0					2222.0
Highlight						20.0		0.0					0.0
OUTRIDER						10.7			20.0				40.3
PLATEAU			10.7			10.7	10.7	10.7					42.8
<b>Total Acreage</b>	<b>5.0</b>		<b>324.7</b>	<b>337.0</b>	<b>135.0</b>	<b>429.7</b>	<b>952.7</b>	<b>100.7</b>	<b>20.0</b>	<b>0.3</b>			<b>2305.1</b>

# Annual Noxious Weed Eradication Progress Report

Franklin Co Noxious Weed Dept  
2021 ★

## Musk Thistle

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Enforcement Notification "C"													0
Legal Notice													0
Warning Notice													0
Service Legal Notice													0

Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December	Totals
County						40.0							40.0
Private				10.0		5.0		5.0					20.0
Private County													5.0
Private Pasture			424.0	950.0	3074.6	1057.2	424.2	762.6	1100.7	40.4			7838.7
Total Acreage			424.0	960.0	3074.6	1102.2	424.2	767.6	1100.7	40.4	10.0		7903.7

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
2-4 D AMINE			34.0	560.0	604.0	735.0	245.0	60.0	360.0			10.0	2608.0
2-4 LV ESTER			130.0	35.0	90.0	145.0			5.0	30.0			435.0
ESCORT					1.0				13.5				14.5
GLYPHOSATE			0.0	15.0		5.0							20.0
Highlight				8.0				0.0		4.0			12.0
MILLESTONE			40.0	312.0	1589.6	59.2	51.2	57.6	243.2	6.4			2359.2
surfactant				10.0	640.0	133.0	128.0		384.0				1295.0
TORDON			220.0	20.0	150.0	25.0		10.0	95.0				520.0
TORDON + 2-4 D								640.0					640.0
Total Acreage	424.0	960.0	424.0	960.0	3074.6	1102.2	424.2	767.6	1100.7	40.4	10.0		7903.7



# Annual Noxious Weed Eradication Progress Report

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## Sericea Lespedeza

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Enforcement													0
Notification "C"													0
Legal Notice													0
Warning Notice													0
Sericea Legal Notice													0

Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December	Totals
County							16.0		16.0				32.0
Private Pasture			44.5	144.0	590.0	1724.7	578.2	2106.5	658.6	5.3			5851.8
<b>Total Acreage</b>			44.5	144.0	590.0	1724.7	594.2	2106.5	674.6	5.3			5883.8

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
DYE								16.0					16.0
ESCORT			36.5	64.0	234.0	46.0	148.0	832.0	368.0				1728.5
PASTUREGARD HL			8.0	80.0	356.0	1678.7	442.2	618.5	306.6	5.3			3495.3
surfactant							4.0	640.0					644.0
<b>Total Acreage</b>			44.5	144.0	590.0	1724.7	594.2	2106.5	674.6	5.3			5883.8

# Noxious Weed Survey Worksheet

## Franklin Co Noxious Weed Dept

2021 ★

Field	January	February	March	April	May	June	July	August	September	October	November	December	Totals
City								0.2	0.1				0.3
County								0.5	1.9				2.4
Private Corn									1.4				1.4
Private Grain Sorghum								0.2					0.2
Private Other								0.6	9.3				9.9
Private Pasture									0.4				0.4
Private Soybean								0.4	4.7				4.7
State								1.9	18.6				1.2
Total Acreage Infested													20.5

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note		
City	0.3	6260.5	368640	17.7	0.0	17.7			
County	2.4			141.3	0.0	141.3			
Private Corn	1.4			82.4	0.0	82.4			
Private Grain Sorghum	0.2			11.8	0.0	11.8			
Private Other	9.9			582.9	0.0	582.9			
Private Pasture	0.4			23.6	0.0	23.6			
Private Soybean	4.7			276.8	0.0	276.8			
State	1.2			70.7	0.0	70.7			
Total Acreage Infested				Total Estimated Acreage		1207.2	0.0	1207.2	



# Noxious Weed Survey Worksheet

## Franklin Co Noxious Weed Dept

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Johnsongrass													0.1
City								0.3	0.1				0.1
County								2.1	2.1				2.4
Private Corn								4	4				4
Private Grain Sorghum								22	22				22
Private Other								0.9	32.1				33
Private Pasture								0.2	0.2				0.2
Private Soybean								4.2	4.2				4.2
State								1.1	1.1				1.1
<b>Total Acreage Infested</b>								<b>23.2</b>	<b>43.8</b>				<b>67</b>

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
City	0.1			5.9	0.0	5.9	
County	2.4	6260.5	368640	141.3	0.0	141.3	
Private Corn	4.0			235.5	0.0	235.5	
Private Grain Sorghum	22.0			1295.4	0.0	1295.4	
Private Other	33.0			1943.2	0.0	1943.2	
Private Pasture	0.2			11.8	0.0	11.8	
Private Soybean	4.2			247.3	0.0	247.3	
State	1.1			64.8	0.0	64.8	
<b>Total Acreage Infested</b>	<b>67.0</b>	<b>Total Estimated Acreage</b>		<b>3945.2</b>	<b>0.0</b>	<b>3945.2</b>	

# Noxious Weed Survey Worksheet

## Franklin Co Noxious Weed Dept

2021 ★

Musk Thistle	January	February	March	April	May	June	July	August	September	October	November	December	Totals
County								0.6	1				1.6
Private Fallow								0.1					0.1
Private Other								0.4	11.2				11.6
Private Pasture								0.3	9.3				9.6
State								0.2	0.5				0.7
<b>Total Acreage Infested</b>								1.6	22				23.6

County	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
County	1.6	6260.5	368640	94.2	0.0	94.2	
Private Fallow	0.1			5.9	0.0	5.9	
Private Other	11.6			683.0	0.0	683.0	
Private Pasture	9.6			565.3	0.0	565.3	
State	0.7			41.2	0.0	41.2	
<b>Total Acreage Infested</b>	23.6		<b>Total Estimated Acreage</b>	1389.6	0.0	1389.6	

# Noxious Weed Survey Worksheet

## Franklin Co Noxious Weed Dept

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
County								0.3	1.1				1.4
Private Corn									3				3
Private Other								0.5	8.1				8.1
Private Pasture									1.6				2.1
Private Soybean									0.1				0.1
State									0.1				0.1
<b>Total Acreage Infested</b>								0.8	14				14.8

County	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
County	1.4	6260.5	368640	82.4	0.0	82.4	
Private Corn	3.0			176.7	0.0	176.7	
Private Other	8.1			477.0	0.0	477.0	
Private Pasture	2.1			123.7	0.0	123.7	
Private Soybean	0.1			5.9	0.0	5.9	
State	0.1			5.9	0.0	5.9	
<b>Total</b>	<b>14.8</b>		<b>Total Estimated Acreage</b>	<b>871.6</b>	<b>0.0</b>	<b>871.6</b>	

# Noxious Weed Survey Worksheet

## Franklin Co Noxious Weed Dept

2021 ★

Teasel	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
County									0.1				0.1
Private Other									1.4				1.4
State									0.2				0.2
<b>Total Acreage Infested</b>									<b>0.2</b>				<b>1.7</b>

County	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage		Weed Director's Adjustment	Acreage After Adjustment	Note
				Estimated Acreage	Adjusted Acreage			
County	0.1	6260.5	368640	5.9	0.0	5.9		
Private Other	1.4			82.4	0.0	82.4		
State	0.2			11.8	0.0	11.8		
<b>Total Acreage Infested</b>	<b>1.7</b>		<b>Total Estimated Acreage</b>	<b>100.1</b>	<b>0.0</b>	<b>100.1</b>		