

Annual Noxious Weed Eradication Progress Report 2021



as required by KSA 2-1316

Noxious Weed Supervisor:

Ellsworth County Noxious Weed Dept.

T. Shute

Noxious Weed Department Personnel

Name	Job Title	% Time Spent on Noxious Weeds	Weed Director Salary
Teresa Shute	DIRECTOR	30%	
Brad Kratzer	SPRAYER	30%	
Kayla Gourley	ADMINISTRATIVE SECRETARY	40%	

Financial Summary - Noxious Weed Fund

RECEIVED

FEB 25 2022

Plant Protection

	Amount
Mil levy for 2021	1.075
County valuation for 2021	\$113,950.33
Beginning Budget Balance for 2021	\$248,250.00

Revenues

Budgeted Carryover (2020 to 2021)	\$176,020.04	
County Appropriation (Tax funds & others)	\$37,477.40	
Chemical	\$89,122.88	
Equipment & labor	\$2,929.10	
	\$0.00	
Total Revenue		\$305,549.42

Expenditures

Personal services	\$118,660.29
Contractual services	\$13,292.78
Chemical purchases	\$240,280.78
Other commodities	\$2,555.95

Total Expenditures **\$374,789.80**

Ending Budget Balance **\$0.00**

Carryover to next year's budget for 2021 to 2022 \$0.00

Capital Outlay Fund

	Amount
Beginning Balance	\$2,500.00
Receipts	\$0.00
Expenditures	\$0.00
Ending Balance	\$2,500.00

Enforcement Summary

Warning Notices	
Legal Notices	
Court Cases	

Diversion Agreements	
Accounts to Tax Roll	
Meetings Sponsored	

Demonstration Plots	
Feed and Hay Inspection	
Publish General Notice	

Enforcement Comments:

We certify this is a correct copy of the Ellsworth County Noxious Weed Dept. Program for 2021
 We certify that T. Shute is employed as Ellsworth County Noxious Weed Dept. Director for 2022

Gregory C. Barden
 Chairman, Board of County Commissioners

02-22-2022
 Date

 County Commissioner

 Date

Stephen D. Dugal Jr.
 County Commissioner

02-22-2022
 Date

 County Commissioner

 Date

[Signature]
 County Commissioner

2-22-2022
 Date

Teresa Shute
 County Noxious Weed Director

2.22.2022
 Date

Noxious Weed Survey Worksheet

Ellsworth County Noxious Weed Dept.

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Field Bindweed													10
Private Fallow						7	3						2
Private Pasture					2	5	4						11
Private Wheat							2						2
Township					2	14	9						25
Total Acreage Infested													25

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
County				0.0	5.0	5.0	
Private CRP				0.0	0.0	0.0	
Private Fallow	10.0			397.2	0.0	397.2	
Private Grain Sorghum				0.0	0.0	0.0	
Private Other				0.0	0.0	0.0	
Private Pasture	2.0			79.4	0.0	79.4	
Private Soybean				0.0	0.0	0.0	
Private Wheat	11.0			437.0	0.0	437.0	
State	2.0			0.0	2.0	2.0	
Township	25.0			79.4	0.0	79.4	
		Total Estimated Acreage		993.0	7.0	1000.0	

Noxious Weed Survey Worksheet

Ellsworth County Noxious Weed Dept.

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Musk Thistle					4	8	17	2					31
Private Pasture					4	8	17	2					31
Total Acreage Infested					4	8	17	2					31

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private CRP	31.0	11600	460800	0.0	0.0	0.0	
Private Pasture	31.0			1231.4	0.0	1231.4	
	31.0		Total Estimated Acreage	1231.4	0.0	1231.4	

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Treatment Summary

Ellsworth County Noxious Weed Dept.

Acres Treated

Noxious Weed	Private	County	Township	State	Federal	City	Cost Share	Total
Field Bindweed	8537.8		1267.2	40		30		9875
Johnsongrass	418		22			20		460
Musk Thistle	9908.8			100				10008.8
Other	49.5	63.4				22		134.9
Sericea Lespedeza	536	10						546
Totals	19450.1	73.4	1289.2	140		72		21024.7

Acres Treated on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Field Bindweed	2714.4		240			2254	262	2787.4	270	8527.8
Johnsongrass						18	394	6		418
Musk Thistle					2.5	9774.5	134	0.3		9908.8
Other					10	3	41		3	49.5
Sericea Lespedeza						526				536
Totals	2714.4		240		12.5	12575.5	831	2793.7	273	19440.1

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Ellsworth County Noxious Weed Dept.

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

Acres Treated	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
City				10.0			20.0		10.0				30.0
Private			10.0		4.0	40.0	311.9	134.0	2157.6	129.9			2787.4
Private Fallow				70.0		110.0	60.0	10.0	20.0				270.0
Private Non-Ag				20.0	24.0	40.0	84.0	40.0	20.0	10.0			262.0
Private Other			100.0	164.0	1160.0	150.0	600.0	30.0	30.0	10.0		10.0	2254.0
Private Pasture						240.0							240.0
Private Soybean							2590.0			124.4			2714.4
Private Wheat				40.0									40.0
State					40.0		797.3						1267.2
Township													
Total Acreage	130.0	308.0	1228.0	580.0	4463.2	224.0	2352.0	149.9	439.9	9875.0			

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
2-4 D AMINE				38.0	88.0	10.0	1147.6	34.0	40.0	20.0			1817.5
2-4 LV ESTER							140.0	100.0	320.0	40.0			600.0
DICAMBA (BANVEL, CLARITY)				80.0	910.0	290.0	1343.7	0.0	11.9	6.9			2642.5
PLATEAU						10.0							10.0
ROUNDUP			130.0	190.0	230.0	270.0	1111.9	90.0	1860.1	83.0			3965.0
TORDON							720.0		120.0				840.0
Total Acreage	130.0	308.0	1228.0	580.0	4463.2	224.0	2352.0	149.9	439.9	9875.0			

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2021 ★

Johnsongrass

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Enforcement													
Warning Notice							1						1
Legal Notice													0
Court Cases													0
Diversion Agreements													0

Acreeage Treated	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
City					20.0								20.0
Private Fallow						6.0							6.0
Private Other						4.0	390.0						394.0
Private Pasture						14.0							18.0
Township							4.0	18.0					22.0
Total Acreeage					20.0	24.0	394.0	18.0	4.0				460.0

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
HYVAR						4.0							4.0
Krovax						6.0							6.0
PLATEAU						4.0	14.0	8.0	4.0				30.0
ROUNDUP					20.0	10.0	380.0	10.0					420.0
Total Acreeage					20.0	24.0	394.0	18.0	4.0				460.0

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Musk Thistle

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Enforcement													
Warning Notice						12							12
Legal Notice						1							1
Court Cases													0
Diversion Agreements													0

Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Private Fallow					0.3								0.3
Private Other					10.0			4.0	120.0				134.0
Private Pasture			64.0	202.3	3285.8	4584.4	1392.0	190.0				56.0	9774.5
State				100.0									100.0
Total Acreage			64.0	302.3	3296.1	4584.4	1392.0	194.0	120.0			56.0	10008.8

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
2-4 D AMINE			64.0	242.0	1670.0	1348.0	140.0		34.0				3498.0
2-4 LV ESTER				20.0	338.0	110.0	20.0						608.0
DICAMBA (BANVEL, CLARITY)					480.0	80.0	480.0						1040.0
DICAMBA + 2-4 D					40.0								40.0
ESCORT				0.3	166.1	2144.0	560.0					16.0	2886.4
MILESTONE					10.0								10.0
ROUNDUP												40.0	40.0
TORDON				40.0	592.0	902.4	192.0	160.0					1886.4
Total Acreage			64.0	302.3	3296.1	4584.4	1392.0	194.0	120.0			56.0	10008.8

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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
City			12.0		10.0								22.0
County	36.7	26.7											63.4
Private CRP		2.5											2.5
Private Non-Ag						3.0	0.0						3.0
Private Other					9.0	15.0	6.0						41.0
Private Pasture						3.0							3.0
Total Acreage	36.7	29.2	12.0	5.0	19.0	21.0	6.0		6.0				134.9

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Blue Hi Light						0.0	0.0						0.0
HYVAR					4.0								4.0
Krovar						3.0	6.0						15.0
MOJAVE		2.5	12.0	5.0	15.0	18.0			6.0				52.5
pathway	36.7	26.7											63.4
ROUNDUP							0.0						0.0
Total Acreage	36.7	29.2	12.0	5.0	19.0	21.0	6.0		6.0				134.9

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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				10.0									10.0
Private CRP				16.0	200.0	96.0	80.0	110.0		10.0			10.0
Private Pasture				26.0	200.0	96.0	80.0	110.0		10.0	4.0	20.0	526.0
Total Acreage													546.0

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
DICAMBA (BANVEL, CLARITY)					40.0			30.0					74.0
TRICLOPYR (GARLON, REMEDY)				26.0	160.0	96.0	80.0	80.0		10.0		20.0	472.0
Total Acreage													546.0