

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



Cloud County Weed Department

Noxious Weed Supervisor:
Andrew Asch

Noxious Weed Department Personnel

Name	Job Title	% Time Spent on Noxious Weeds	Weed Director Salary
Andy Asch	Director	50	
Jack Tatro	Sprayer/Sign Technician	30	
Kris Price	Clerical Assistant	25	
Lisa Widen	Clerical Assistant	25	

Financial Summary - Noxious Weed Fund

	Amount
Mil levy for 2021	0.196
County valuation for 2021	\$114,944,363.00
Beginning Budget Balance for 2021	\$210,013.00

Revenues

Budgeted carryover	\$368,163.20	
County Appropriation (Tax funds, ect)	\$74,669.44	
Current Reimbursements (Chemical)	\$55,530.62	
Old Accounts Collected (Prior year)	\$22.25	
Current Reimbursements (Other)	\$792.05	
Total Revenue		\$499,177.56

Expenditures

Personnel Services	\$48,994.71	
Commodities (Chemical Purchases)	\$68,877.38	
Commodities (Other)	\$8,600.00	
Contractual Services	\$4,226.27	
Transfer to Special Capital Outlay	\$40,500.00	
Total Expenditures		\$171,198.36

Ending Budget Balance \$327,979.20

Carryover to next year's budget for 2021 to 2022 \$327,979.20

Capital Outlay Fund

	Amount
Beginning Balance	\$64,114.00
Receipts	\$40,500.00
Expenditures	\$43,836.98
Ending Balance	\$60,777.02

Annual Noxious Weed Eradication Progress Report

Cloud County Weed Department

Year
2021 ★

Estimated Acreage of Noxious Weeds

Noxious Weed	Private	County	Township	State	Federal	City	Total
Field Bindweed	6905.0			65.0		20.0	7740.0
Johnsongrass	1535.0			25.0		20.0	1650.0
Musk Thistle	24635.0			20.0		15.0	24710.0
Sericea Lespedeza	2295.0						2360.0
Totals	35370.0			110.0		55.0	36460.0

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	2000.0	1200.0	50.0	1015.0	170.0	185.0	2140.0		145.0	6905.0
Johnsongrass		565.0		480.0			490.0		0.0	1535.0
Musk Thistle					735.0	23200.0	695.0		5.0	24635.0
Sericea Lespedeza					90.0	2205.0	0.0			2295.0
Totals	2000.0	1765.0	50.0	1495.0	995.0	25590.0	3325.0		150.0	35370.0

Weeds declared Noxious by the County: Multiflora Rose Bull Thistle

Herbicide Disbursement Summary

Chemical	Purchase Price	Cost Share Price	Total Disbursed
2, 4-D LoVol Ester	\$16.23	\$12.15	282.500 gal
2,4-D AMINE	\$11.12	\$10.80	818.000 gal
2,4-D LV Ester	\$15.38	\$14.15	175.000 gal
AMINOPYRALID	\$66.25	\$37.69	18.720 qt
Dicamba	\$42.77	\$36.15	1070.000 gal
FLUROXYPYR + TRICLOPYR	\$84.89	\$64.50	2.500 gal
GLYPHOSATE	\$26.75	\$21.41	684.500 gal
METSULFURON METHYL	\$2.08	\$1.65	760.000 oz
Metsulfuron Methyl Dry	\$2.08	\$0.00	30.000 oz
PICLORAM	\$43.64	\$37.25	277.500 gal
TRICLOPYR	\$46.98	\$38.25	147.500 gal

Enforcement Summary

Warning Notices	5	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	2

Enforcement Comments:

Warning notices were verbal warning for Sericea. After talking with landowners areas were sprayed.

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

We certify that Andrew Asch is employed as Cloud County Weed Department Director for 2022

Chairman, Board of County Commissioners

Kay Casper
County Commissioner
Andrew Asch
County Commissioner

Date

3/14/22
Date
3/14/22
Date

County Commissioner

County Commissioner
Andrew Asch
County Noxious Weed Director

Date

Date
3-14-22
Date

Annual Noxious Weed Eradication Progress Report

2021 ★

Treatment Summary

Cloud County Weed Department

Acres Treated

Noxious Weed	Private	County	Township	State	Federal	City	Cost Share	Total
Noxious Weed	2416.7							2421.7
Field Bindweed	15							44
Johnsongrass	7505.3							7505.3
Musk Thistle	1754.3							1814.3
Sericea Lespedeza								
Totals	11691.3							11785.3

Acres Treated on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Noxious Weed		5			5	2161.7	60	115	70	2416.7
Field Bindweed										15
Johnsongrass						7505.3				7505.3
Musk Thistle						1754.3				1754.3
Sericea Lespedeza										
Totals		5			5	11421.3	60	130	70	11691.3

Annual Noxious Weed Eradication Progress Report

Cloud 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
Department-County									5.0				5.0
Private Corn				5.0									5.0
Private CRP					5.0								5.0
Private Fallow			10.0		105.0								115.0
Private Non-Ag				70.0									70.0
Private Other				35.0									60.0
Private Pasture			225.0	60.0	191.7	95.0	15.0	10.0	50.0	90.0	1160.0	75.0	2161.7
Total Acreage			235.0	170.0	301.7	95.0	230.0	65.0	90.0	1160.0	75.0		2421.7

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
2,4-D Amine			5.0	115.0	5.0		5.0	10.0	5.0	360.0			505.0
2,4-D LV Ester				5.0	65.0	20.0							90.0
Dicamba				10.0			10.0	30.0	50.0	300.0			400.0
Glyphosate			230.0	30.0	125.0	75.0	215.0	25.0	35.0	500.0	75.0		1310.0
Glyphosate + 2,4-D				10.0									10.0
Picloram					106.7								106.7
Total Acreage			235.0	170.0	301.7	95.0	230.0	65.0	90.0	1160.0	75.0		2421.7

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Cloud 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													
County-Our use							29.0						29.0
Private Fallow								15.0					15.0
Total Acreage							29.0	15.0					44.0

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Approved Herbicides and Methods													
Glyphosate							29.0	15.0					44.0
Total Acreage							29.0	15.0					44.0

Annual Noxious Weed Eradication Progress Report

Cloud 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-Our use					0.0								0.0
Private Pasture			185.0	2959.7	2428.6	1186.0	315.0	5.0		95.0	111.0	220.0	7505.3
Total Acreage			185.0	2959.7	2428.6	1186.0	315.0	5.0		95.0	111.0	220.0	7505.3

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
2,4-D + Picloram													70.0
2,4-D Amine			120.0	160.0	470.0	230.0	95.0	5.0		70.0	6.0		1156.0
2,4-D LV Ester				470.0	330.0	50.0	5.0					220.0	1075.0
Aminopyralid				20.0	70.0	110.0							200.0
Dicamba			65.0	475.0	540.0	380.0	215.0			25.0	35.0		1735.0
Metsulfuron methyl				608.0	480.0	96.0							1184.0
Picloram				1226.7	538.6	320.0							2085.3
Total Acreage			185.0	2959.7	2428.6	1186.0	315.0	5.0		95.0	111.0	220.0	7505.3

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Cloud 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-Our use								60.0					60.0
Private Pasture			106.7	127.4	378.7	85.4	661.4	144.0	90.7				1754.3
Total Acreage			106.7	127.4	378.7	85.4	661.4	204.0	90.7				1814.3

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Metsulfuron methyl					32.0	32.0	64.0	124.0					252.0
Triclopyr			106.7	117.4	346.7	53.4	597.4	80.0	90.7				1552.3
Triclopyr + Fluoroxypyr				10.0									10.0
Total Acreage			106.7	127.4	378.7	85.4	661.4	204.0	90.7				1814.3

Noxious Weed Survey Worksheet

Cloud County Weed Department

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Field Bindweed													5
City													3
Private CRP													19
Private Grain Sorghum													14
Private Other													8
Private Pasture													21
Private Wheat													10
Railroad													80
Total Acreage Infested													80

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
		6480	460800				
City	5.0			0.0	0.0	0.0	
Private Corn				355.6	-335.6	20.0	
Private CRP	3.0			0.0	1200.0	1200.0	
Private Grain Sorghum	19.0			213.3	-43.3	170.0	
Private Non-Ag				1351.1	-336.1	1015.0	
Private Other	14.0			0.0	145.0	145.0	
Private Pasture	8.0			995.6	1144.4	2140.0	
Private Soybean				568.9	-383.9	185.0	
Private Wheat	21.0			0.0	50.0	50.0	
Railroad	10.0			1493.3	506.7	2000.0	
State				711.1	38.9	750.0	
				0.0	65.0	65.0	
Total Estimated Acreage	80.0			5688.9	2051.1	7740.0	

Noxious Weed Survey Worksheet

Cloud County Weed Department

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Johnsongrass													1
City													1
Private Grain Sorghum													3
Railroad													1
Total Acreage Infested													5

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
City	1.0	6480	460800	71.1	-51.1	20.0	
County				0.0	20.0	20.0	
Private Corn				0.0	565.0	565.0	
Private Grain Sorghum	3.0			213.3	266.7	480.0	
Private Non-Ag				0.0	0.0	0.0	
Private Other				0.0	490.0	490.0	
Railroad	1.0			71.1	-21.1	50.0	
State				0.0	25.0	25.0	
	5.0		Total Estimated Acreage	355.5	1294.5	1650.0	

Noxious Weed Survey Worksheet

Cloud County Weed Department

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Musk Thistle													5
City													5
Private Other													32
Private Pasture													2
Railroad													44
Total Acreage Infested													44

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
City	5.0	6480	460800	355.6	-340.6	15.0	
County				0.0	20.0	20.0	
Private CRP				0.0	735.0	735.0	
Private Non-Ag				0.0	5.0	5.0	
Private Other	5.0			355.6	339.4	695.0	
Private Pasture	32.0			2275.6	20924.4	23200.0	
Railroad	2.0			142.2	-122.2	20.0	
State				0.0	20.0	20.0	
Total	44.0		Total Estimated Acreage	3129.0	21581.0	24710.0	

Noxious Weed Survey Worksheet

Cloud County Weed Department

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Senicea Lespedeza													3.1
Private Pasture													1
Railroad													4.1
Total Acreage Infested													4.1

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
County		6480	460800	0.0	55.0	55.0	
Private CRP				0.0	90.0	90.0	
Private Other				0.0	0.0	0.0	
Private Pasture	3.1			220.4	1984.6	2205.0	
Railroad	1.0			71.1	-61.1	10.0	
	4.1	Total Estimated Acreage		291.5	2068.5	2360.0	