

**ANNUAL NOXIOUS WEED ERADICATION PROGRESS REPORT 2022;
as required by KSA 2-1316.**

County: Rooks
Noxious Weed Supervisor's Name: Michael M. Klein

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

MAR 11 2022

NOXIOUS WEED DEPARTMENT PERSONNEL

Name	Job Title	% Time Spent on Noxious Weeds
Michael M. Klein	Director	100%

Monthly salary of the Noxious Weed Director beginning January 1, 2022 \$

FINANCIAL SUMMARY

BUDGET

Budget for 2021	450,000.00
Mil levy for 2021	1.5
County valuation for 2021	87,977,913

EXPENDITURES

Personnel services	41,077.71
Contractual services	4,555.30
Commodities	
Chemical purchases	117,696.66
Other commodities	29,767.47
Total Commodities	147,464.13
Capital outlay	0
TOTAL EXPENDITURES	193,097.14

REVENUE

Budgeted carryover (2020 to 2021)	153,315.67
County appropriation (Tax funds & others)	106,287.59
Current reimbursements	
Chemical	156,301.91
Equipment & Labor	2600.00
Other	0.00
Total reimbursements	158,901.91
Old accounts collected	413.55
TOTAL REVENUE	159,315.46

Carryover to next year's budget (2021 to 2022) **157,321.63**

CAPITAL OUTLAY FUND

Beginning Balance	82,512.82
Receipts	20,000.00
Expenditures	
Identify Purchases:	
_____	0

Ending Balance	102,512.82

TOTAL ESTIMATED ACREAGE OF NOXIOUS WEEDS							
	Private Lands	County Lands	Township Lands	State Lands	Federal Lands	City Gov. Lands	Total
Field Bindweed (FB)							
Musk Thistle (MT)							
Johnsongrass (JG)							
Bur Ragweed (BR)							
Canada Thistle (CT)							
Leafy Spurge (LS)							
Hoary Cress (HC)							
Sericea Lespedeza (SL)							
Russian Knapweed (RK)							
TOTAL							

ESTIMATED ACREAGE OF NOXIOUS WEEDS ON PRIVATE LANDS SUBSECTION										
	Wheat	Corn	Soybean	Grain Sorghum	CRP	Range Pasture	Other Crops	Fallow	Non-Ag.	Total
FB										
MT										
JG										
BR										
CT										
LS										
HC										
SL										
RK										
TOTAL										

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

- Multiflora Rose Bull Thistle

Annual Noxious Weed Eradication Progress Report

Rooks County Noxious Weed Department

Year
2021 ★

Estimated Acreage of Noxious Weeds

Noxious Weed	Private	County	Township	State	Federal	City	Total
Canada Thistle	0.0						0.0
Field Bindweed	13680.0						13680.0
Johnsongrass	180.0						180.0
Musk Thistle	24750.0			0.0			24750.0
Totals	38610.0			0.0			38610.0

Estimated Acreage of Noxious Weed on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Canada Thistle						0.0				0.0
Field Bindweed	7560.0	2700.0	0.0	2790.0	0.0		630.0	0.0		13680.0
Johnsongrass		180.0								180.0
Musk Thistle				630.0	0.0	23490.0			630.0	24750.0
Totals	7560.0	2880.0	0.0	3420.0	0.0	23490.0	630.0	0.0	630.0	38610.0

Weeds declared Noxious by the County: Multiflora Rose Bull Thistle

Herbicide Disbursement Summary

Chemical	Purchase Price	Cost Share Price	Total Disbursed
2-4 D	\$16.00	\$14.70	1022.500 gal
2-4 D Amine	\$11.43	\$8.68	179.000 gal
2-4 D Amine	\$18.00	\$15.53	53.200 gal
2-4 D Ester	\$21.00	\$19.87	391.100 gal
Aminopyralid	\$72.00	\$63.75	13.000 qt.
Aminopyralid + 2-4 D	\$40.00	\$39.15	60.000 gal
Dicamba	\$31.29	\$15.87	140.000 gal
Dicamba	\$32.00	\$26.75	332.500 gal.
Glyphosate	\$14.00	\$10.15	400.000 gal
Glyphosate & Diquat dibromide	\$2.00	\$2.06	55.000 oz
Imazapyr	\$69.00	\$64.30	67.500 gal
Imazapyr	\$20.00	\$18.97	5.000 qt.
Indaziflam- Aminocyclopyrachlor-Imazapyr	\$248.32	\$248.32	15.000 gal
Metsulfuron Methyl Dry	\$2.25	\$2.04	3649.000 oz
Non Ionic Adjuvant	\$10.00	\$8.14	330.000 gal
Picloram	\$38.57	\$37.68	1820.300 gal
Picloram	\$36.25	\$36.25	268.090 gal.
Prometon	\$39.00	\$34.00	6.000 gal
Prometon	\$3.00	\$2.70	50.000 lb
Sulfometuron Dry	\$11.00	\$11.00	162.000 oz
Triclopyr	\$50.00	\$46.79	2.000 gal

Annual Noxious Weed Eradication Progress Report
Treatment Summary

Rooks County Noxious Weed Department

Acres Treated	Private	County	Township	State	Federal	City	Cost Share	Total
Noxious Weed	0							0
Canada Thistle	9907.03	446.7		244.5		123.4		10721.63
Field Bindweed	132	25	6.5					163.5
Johnsongrass	30656.04	160						30816.04
Musk Thistle								
Totals	40695.07	631.7	6.5	244.5		123.4		41701.17

Acres Treated on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Noxious Weed					0					0
Canada Thistle	110	221.6		258	8954.73				362.7	9907.03
Field Bindweed	96	10		12	10				4	132
Johnsongrass	80	30395.04		21	160					30656.04
Musk Thistle					286	30626.64	291	9124.73	366.7	40695.07
Totals										

Noxious Weed Survey Worksheet

Rooks County Noxious Weed Department

2021 ★

Field Bindweed	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Private Corn							30						30
Private Grain Sorghum							12	19					31
Private Other							7						7
Private Wheat							81	3					84
Total Acreage Infested							130	22					152

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private Corn	30.0	6400	576000	2700.0	0.0	2700.0	
Private CRP				0.0	0.0	0.0	
Private Fallow				0.0	0.0	0.0	
Private Grain Sorghum	31.0			2790.0	0.0	2790.0	
Private Other	7.0			630.0	0.0	630.0	
Private Soybean				0.0	0.0	0.0	
Private Wheat	84.0			7560.0	0.0	7560.0	
Total Acreage Infested	152.0		Total Estimated Acreage	13680.0	0.0	13680.0	

Noxious Weed Survey Worksheet

Rooks County Noxious Weed Department

2021 ★

Johnsongrass January February March April May June July August September October November December: Totals
 Private Corn 2 2 2

Total Acreage Infested

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private Corn	2.0	6400	576000	180.0	0.0	180.0	
	2.0	Total Estimated Acreage		180.0	0.0	180.0	

Noxious Weed Survey Worksheet

Rooks County Noxious Weed Department

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Musk Thistle													7
Private Grain Sorghum							7						7
Private Non-Ag							139	122					261
Private Pasture							146	129					275
Total Acreage Infested													

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private CRP	7.0		576000	0.0	0.0	0.0	
Private Grain Sorghum	7.0	6400		630.0	0.0	630.0	
Private Non-Ag	261.0			23490.0	0.0	23490.0	
Private Pasture				0.0	0.0	0.0	
State	275.0			24750.0	0.0	24750.0	
Total Acreage Infested							
Total Estimated Acreage							

Annual Noxious Weed Eradication Progress Report

Rooks County Noxious 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
City	20.0	26.7	46.7	26.7	26.7	46.7	90.0	10.0	10.0	20.0	10.0	10.0	103.4
County	26.7		330.0	26.7		90.0	60.0	10.0	20.0	431.6	10.0	10.0	446.7
Private CRP				840.0	960.0	996.7	1448.0	2522.4	956.0	431.6			8154.7
Private Fallow				30.7	147.2	72.0	30.0	54.3	22.1				356.3
Private Non-Ag				36.7	10.0	73.3	12.0	20.0	16.0	10.0	80.0		258.0
Private Other				130.8		30.8	46.0	10.0		4.0			221.6
Private Pasture				52.0		6.0	114.5	60.0	12.0				244.5
State				1136.9	1143.9	1555.5	1800.5	2686.7	1006.1	465.6	90.0	10.0	9895.2
Total Acreage				1110.2	369.1	1212.3	392.0	840.0	792.0	24.0			4739.6
Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
2-4 D Amine or LV Ester				10.0			14.5	53.3					67.8
2-4 LV ESTER				26.7	506.7	316.0	110.0	100.0	80.0	110.0	90.0	10.0	1349.4
Brewer 90/10 Surfactant					200.0			600.0					800.0
Buccaneer Plus					200.0			600.0					800.0
Dicamba					48.0								48.0
DICAMBA (BANVEL, CLARITY, VANQU						52.8							52.8
Oust XP					10.0			1.0					11.0
Pramitol					0.1	0.8			2.1				3.0
ROUNDUP							1024.0	1032.4	132.0	331.6			2520.0
Roundup Quick Pro							260.0	60.0					320.0
TORDON													
TORDON + 2-4 D				1136.9	1343.9	1581.9	1800.5	3286.7	1006.1	465.6	90.0	10.0	10721.6
Total Acreage				1136.9	1343.9	1581.9	1800.5	3286.7	1006.1	465.6	90.0	10.0	10721.6

Annual Noxious Weed Eradication Progress Report

Rooks County Noxious 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
Acres Treated													Totals
County								25.0					25.0
Private CRP							86.0	10.0					96.0
Private Fallow							10.0						10.0
Private Non-Ag						4.0							4.0
Private Other							10.0			2.0			12.0
Private Pasture							10.0						10.0
Township								6.5					6.5
Total Acreage						4.0	116.0	41.5		2.0			163.5
Approved Herbicides and Methods													Totals
ARSENAL							115.0						115.0
Ecomazapyr 2 SL						4.0	1.0	36.5		2.0			43.5
Imazapic								5.0					5.0
Total Acreage						4.0	116.0	41.5		2.0			163.5

Annual Noxious Weed Eradication Progress Report

Rooks County Noxious 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					160.0								160.0
Private CRP					80.0								80.0
Private Fallow													160.0
Private Other													21.0
Private Pasture													21.0
Total Acreage	6358.0	20.0	3401.8	2476.2	4439.2	6646.3	80.0	32.0	90.0	160.0			6691.5
	6358.0	20.0	3561.8	2476.2	4679.2	6646.3	80.0	32.0	90.0	160.0			6712.5
Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
2-4 D AMINE				106.0	140.8	177.8							424.6
2-4D LV 4 ESTER			186.7	320.2	1866.8	1573.2	80.0						4026.9
					20.0	10.7							20.0
Brewer 90/10 Surfactant													240.0
DICAMBA (BANVEL CLARITY VANQU)		20.0		80.0	100.0	40.0							512.0
ESCORT					176.0	304.0		32.0					4107.0
Escort + 2-4 D						4107.0							4107.0
GrazonNext HL					25.6	279.6							305.2
Milestone										90.0			90.0
Pictoram 22K					244.0	90.0							334.0
TORDON					136.0	64.0				160.0			6712.5
					2214.0								7072.5
Triumph 22K													13673.1
Total Acreage	6358.0	20.0	3561.8	2476.2	4679.2	6646.3	80.0	32.0	90.0	160.0			6712.5
													30816.0

Annual Noxious Weed Eradication Progress Report

Rooks County Noxious Weed Department

2021 ★

Canada 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													Totals
Private CRP								0.0					0.0
Total Acreage								0.0					0.0
Approved Herbicides and Methods													Totals
Milestone								0.0					0.0
Total Acreage								0.0					0.0

Noxious Weed Survey Worksheet

Rooks County Noxious Weed Department

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Field Bindweed							30						30
Private Corn							12	19					31
Private Grain Sorghum							7						7
Private Other							81	3					84
Private Wheat							130	22					152
Total Acreage Infested													

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private Corn	30.0	6400	576000	2700.0	0.0	2700.0	
Private CRP				0.0	0.0	0.0	
Private Fallow				0.0	0.0	0.0	
Private Grain Sorghum	31.0			2790.0	0.0	2790.0	
Private Other	7.0			630.0	0.0	630.0	
Private Soybean				0.0	0.0	0.0	
Private Wheat	84.0			7560.0	0.0	7560.0	
Total	152.0		Total Estimated Acreage	13680.0	0.0	13680.0	

Noxious Weed Survey Worksheet

Rooks County Noxious Weed Department

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Johnsongrass							2						2
Private Corn							2						2

Total Acreage Infested

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private Corn	2.0	6400	576000	180.0	0.0	180.0	
	2.0	Total Estimated Acreage		180.0	0.0	180.0	

Noxious Weed Survey Worksheet

Rooks County Noxious Weed Department

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Musk Thistle							7	7					7
Private Grain Sorghum							139	122					261
Private Non-Ag							7						7
Private Pasture							146	129					275
Total Acreage Infested													

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private CRP		6400	576000	0.0	0.0	0.0	
Private Grain Sorghum	7.0			630.0	0.0	630.0	
Private Non-Ag	7.0			630.0	0.0	630.0	
Private Pasture	261.0			23490.0	0.0	23490.0	
State	275.0			0.0	0.0	0.0	
Total Estimated Acreage				24750.0	0.0	24750.0	

Enforcement Summary

Warning Notices	22
Legal Notices	0
Court Cases	0

Diversion Agreements	0
Accounts to Tax Roll	0
Meetings Sponsored	2

Demonstration Plots	1
Feed and Hay Inspection	0
Publish General Notice	2

Enforcement Comments:

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

We certify that Mike Klein is employed as Rooks County Noxious Weed Department Director for 2022


 Chairman, Board of County Commissioners

3-8-2022
 Date

 County Commissioner

 Date


 County Commissioner

3/8/2022
 Date

 County Commissioner

 Date


 County Commissioner

3/8/22
 Date


 County Noxious Weed Director

3-8-2022
 Date