

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



Noxious Weed Supervisor:
Thom Kirk

Chase County Noxious Weed Dept.

Noxious Weed Department Personnel

Name	Job Title	% Time Spent on Noxious Weeds	Weed Director Salary
Thomas Kirk	Weed Director	25	[REDACTED]
Charles Swift	Spray Operator	50	[REDACTED]
Jaycee Wessel	Spray Operator	75	[REDACTED]

Financial Summary - Noxious Weed Fund

	Amount
Mil levy for 2021	1.5
County valuation for 2021	\$57,222,960.00
Beginning Budget Balance for 2021	\$79,250.00
Revenues	
Chemical Sale	\$36,944.91
County appropriation	\$79,250.00
Total Revenue	\$116,194.91
Expenditures	
Commodities	\$98,355.71
Total Expenditures	\$98,355.71
Ending Budget Balance	\$0.00
Carryover to next year's budget for 2021 to 2022	\$0.00

Capital Outlay Fund

	Amount
Beginning Balance	\$0.00
Receipts	\$0.00
Expenditures	\$0.00
Ending Balance	\$0.00

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Plant Protection

Annual Noxious Weed Eradication Progress Report

Chase County Noxious Weed Dept.

Year
2021



Estimated Acreage of Noxious Weeds

Noxious Weed	Private	County	Township	State	Federal	City	Total
Noxious Weed							0.0
Field Bindweed	0.0						0.0
Sericea Lespedeza	0.0						0.0
Totals	0.0						

Estimated Acreage of Noxious Weed on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Noxious Weed						0.0				0.0
Field Bindweed						0.0				0.0
Sericea Lespedeza						0.0				0.0
Totals										

Weeds declared Noxious by the County:

Multiflora Rose

Bull Thistle

Herbicide Disbursement Summary

Chemical	Purchase Price	Cost Share Price	Total Disbursed
2-4 D + Picloram	\$38.41	\$38.64	193.500 gal
2-4 D + Triclopyr	\$35.49	\$35.49	5.000 gal
2-4 D Choline	\$20.00	\$20.00	280.000 gal
2-4 D Ester	\$16.09	\$16.09	35.000 gal
2-4 D LV	\$16.88	\$16.88	10.000 gal
Alkylaryl polyoxethylene glycols	\$8.79	\$8.79	235.000 gal
GLYPHOSATE	\$22.09	\$22.09	246.500 gal
IMAZAPIC	\$101.97	\$101.97	22.000 gal
IMAZAPYR & DIURON	\$3.51	\$3.51	40.000 lb
Methylated Soybean oil	\$14.10	\$14.10	35.000 gal
Metsulfuron Methyl Dry	\$2.19	\$2.19	544.000 oz
PICLORAM	\$48.76	\$48.76	110.000 gal
Sulfometuron Dry	\$13.27	\$13.27	20.000 oz
TRICLOPYR	\$45.39	\$45.39	442.500 gal

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 Chase County Noxious Weed Dept. Program for 2021
 We certify that Thom Kirk is employed as Chase County Noxious Weed Dept. Director for 2022

Andy D. Hester 4-29-2022
 Chairman, Board of County Commissioners Date

[Signature] 4-29-2022
 County Commissioner Date

County Commissioner
[Signature] 4-29-2022
 County Commissioner Date

County Commissioner
[Signature]
 County Noxious Weed Director Date

Annual Noxious Weed Eradication Progress Report
 Treatment Summary

Chase County Noxious Weed Dept.

Acres Treated	Acres Treated						Total
	Private	County	Township	State	Federal	City Cost Share	
Noxious Weed	841.9	157.6					999.5
Brush	315.9	312.3					628.2
Field Bindweed	68.4	184.5					252.9
Johnsongrass	598	535.3					1133.3
Musk Thistle	2075.8	54					2129.8
Sericea Lespedeza	222.6	149.9					372.5
Thistle (musk/can.)							5516.2
Totals	4122.6	1393.6					

Acres Treated on Private Land sub-section	Acres Treated on Private Land sub-section							Total
	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	
Noxious Weed						841.9		841.9
Brush						315.9		315.9
Field Bindweed						68.4		68.4
Johnsongrass						598		598
Musk Thistle						2075.8		2075.8
Sericea Lespedeza						222.6		222.6
Thistle (musk/can.)						4122.6		4122.6
Totals						4122.6		4122.6

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Chase County Noxious Weed Dept. 2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Brush													
Enforcement													0
Warning Notice													0
Legal Notice													0
Court Cases													0
TELEPHONE													0
Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
County													
Private Pasture	2.0	10.0	226.6	44.0	207.3	93.3	80.0	1.0	2.0	3.0			679.5
Total Acreage	2.0	10.0	226.6	44.0	207.3	93.3	80.0	1.0	2.0	3.0			679.5
Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
2-4D & TORDON				16.6	16.7	13.3		10.0					26.6
2-4 D AMINE					13.3	3.3		160.0					260.0
Brewer-90						160.0							160.0
Buccaneer					14.0			3.3	60.0				77.3
GLYPHOSATE + 2-4D + REMEDY						4.0							4.0
Initiator Plus		2.0				320.0			40.0				380.0
Pathway				20.0		40.0							40.0
Remedy Ultra													
TRICLOPYR & 2-4 D								173.3	100.0				999.5
Total Acreage	2.0	20.0	276.6	44.0	380.6	173.3	100.0				3.0		999.5

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2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Field Bindweed													
Enforcement													0
Warning Notice													0
Legal Notice													0
Court Cases													0
TELEPHONE													
Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December	Totals
County				36.7	240.0	49.3	20.0	12.3	180.0	23.3	40.0		312.3
Private Pasture				26.6									315.9
Total Acreage				63.3	240.0	49.3	20.0	192.3		23.3	40.0		628.2
Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
2-4 D Amine or LV Ester				26.6		13.3		3.3					29.9
2-4 D Choline								5.0		10.0			55.0
Glyphosate				36.7	240.0	36.0	20.0	180.0		13.3			526.0
Picloram + 2-4 D								4.0					4.0
Remedy													
Total Acreage				63.3	240.0	49.3	20.0	192.3		23.3	40.0		628.2

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	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Johnsongrass													
Enforcement													0
Warning Notice													0
Legal Notice													0
Court Cases													0
TELEPHONE													Totals
													184.5
Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
					12.8	74.0	34.2	53.5	10.0				68.4
County					10.0	10.0	38.4	10.0					252.9
Private Pasture					22.8	84.0	72.6	63.5	10.0				
Total Acreage													Totals
													80.0
Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
					10.0	20.0	21.4	40.0	10.7				32.1
Glyphosate					12.8	64.0	51.2	12.8					140.8
GLYPHOSATE + PLATEAU													
PLATEAU					22.8	84.0	72.6	63.5	10.0				252.9
Total Acreage													

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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
TELEPHONE													0
Acreage Treated													Totals
County	30.0	250.0	20.0	96.0	30.0	10.0	33.3	429.3					
Private Pasture	310.0	228.0	30.0	30.0	10.0	20.0	20.0	598.0					
Total Acreage	30.0	560.0	248.0	126.0	10.0	53.3	1027.3						
Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
24 D AMINE					148.0	20.0	10.0	3.3	181.3				
24 D Choline					80.0			80.0					
Brewer-90					20.0		192.0	212.0					
ESCORT					32.0			32.0					
GLYPHOSATE						100.0		10.0	140.0				
TORDON + 24 D					30.0	128.0	20.0	20.0	218.0				
TRICLOPYR + 24 D					270.0			270.0					
Total Acreage	30.0	570.0	248.0	222.0	10.0	53.3	1133.3						

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	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Sericea Lespedeza													
Enforcement													0
Warning Notice													0
Legal Notice													0
Court Cases													0
TELEPHONE													54.0
Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December	Totals
County					396.7	80.0	120.0	705.0	583.4	160.0	4.0	26.7	2075.8
Private Pasture					396.7	80.0	130.0	722.3	610.1	160.0	4.0	26.7	2129.8
Total Acreage													85.1
Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Frelexx					370.0		130.0	514.0	162.0	80.0	40.0		1176.0
Metsulfuron methyl					26.7	80.0		73.3		40.0	4.0		220.0
Triclopyr								10.0		40.0			80.7
TRICLOPYR (GARLON, REMEDY)													
TRICLOPYR + 24 D (CROSSBOW)					396.7	80.0	130.0	722.3	610.1	160.0	4.0	26.7	2129.8
Total Acreage													85.1

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2021 

Thistle (muskcan.)

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Enforcement													0
Warning Notice													0
Legal Notice													0
Court Cases													0
TELEPHONE													0
Acreage Treated													Totals
County	10.0	40.0	10.0	40.0	10.0	53.3	26.6	26.6	10.0				149.9
Private Pasture	10.0	10.0	50.0	10.0	175.3	53.2	74.0						222.6
Total Acreage	10.0	50.0	10.0	50.0	10.0	175.3	53.2	74.0					372.5
Approved Herbicides and Methods													Totals
2-4D & TORDON				30.0		155.3	43.2						228.5
Brewer-90			10.0	20.0	10.0		10.0		10.0				40.0
GLYPHOSATE													20.0
Graslan L						20.0							64.0
Remedy													20.0
Total Acreage	10.0	50.0	10.0	50.0	10.0	175.3	53.2	74.0					372.5