Annual Noxious Weed Eradication Progress Report 2021



as required by KSA 2-1316

Lyon County Noxious Weed Dept.

Noxious Weed Supervisor:

Amy Welch

Noxious Weed Department Pers	Job Title	% Time Spent or Noxious Weeds	n Weed Director Salary
Guillermo Hinostroza	Assistant	100	
Rebecca Foraker	Office Manager	100	
Amy Welch	Director	75	
Stephanie Alaniz	Summer Help	50	
Financial Summary - Noxious	Weed Fund		Amount
Mil levy for 2021			0.464
County valuation for 2021			\$370,497,253.00
Beginning Budget Balance for	2021		\$357,646.00
Revenues			
Appropriation - AD VALOREM		\$93,346.43	
Appropriation - DELQ		\$2,056.55	
Appropriation - MOTOR VEHI	CLE	\$12,903.60	
Appropriation - Recreational V		\$750.63	
Appropriation - Vehicle Rental		\$72.60	
Receipts - Chemical		\$261,559.92	
Receipts - Chemical Taxes		\$4.59	
Total Revenue			\$370,694.32
Expenditures			
Commodities		\$1,589.91	
Commodities - Chemical		\$259,228.52	
Commodities - Dues & Subs		\$1,647.45	
Commodities - Fuels		\$2,177.82	
Commodities - Maintence		\$1,119.74	
Commodities - Operating Sup	plies	\$1,574.40	
Commodities - Telephone		\$996.96	
Commodities - Travel		\$1,307.27	
Contractual		\$2,361.49	
Personnel - Benefits		\$33,349.88	
Personnel - Salaries		\$113,150.13	#440 E00 E7
Total Expenditures			\$418,503.57
		Ending Budget Balance	\$0.00
Carryover to next year's budg	et for 2021 to 2022		\$95,812.73

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Amy Welch

O Hall Outlow Fund		Amount
Capital Outlay Fund		\$0.00
Beginning Balance		\$0.00
Receipts		\$0.00
Expenditures	Ending Balance	\$0.00

Annual Noxious Weed Eradication Progress Report Treatment Summary

Lyon County Noxious Weed Dept.

Totals	Field Bindweed Johnsongrass Musk Thistle Sericea Lespedeza	Acres Treated on Private Land sub-section Noxious Weed Wheat Corn Soybean	Totals	Field Bindweed Johnsongrass Musk Thistle Sericea Lespedeza	Acres Treated
		on Private Wheat	64429.4	5977.2 1484.4 9872 47095.8	Private
		Land su	2115.6	639 862.6 614	County
		nd sub-section			Township
		Grain	308.9	72.8 146.1 6 84	State
		CRP			Federal
64218.9	5924.7 1454.4 9832 47007.8	Pasture	125.4	20 105.4	City
20	20	Other			City Cost Share
		Fallow	669/9.3	6709 2598.5 9878 47793.8	Total
57.5	30	Non-Ag			

Total 5972.2 1484.4 9832 47007.8 64296.4

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Enforcement	January	February	March	April	May	June	July	August September		October N	October November December.	O Clais
Warning Notice												> C
Legal Notice												5 (
Court Cases												o (
Diversion Agreements		- Add the second	On the contract of the contrac	(m)								
Acreage Treated	January	January February	March	April	May	June	July	August September	ptember	October N	October November December:	Totals
O#V					10.0	5.0	5.0					20.0
County				27.0	73.0	172.0	216.0	138.0	13.0			639.0
Private					5.0							5.0
Private Non-Ag				2.5		5.0	15.0	3	5.0			20.0
Private Other							i i	20.0		וי ס		E024 7
Private Pasture			310.0	617.5	1577.5	18/0.0	20.7	0.206	100.0	00.0		72 8 7. F. 100
State							72.0					
Total Acreage			310.0	647.0	1665.5	2052.0	1166.5	660.0	153.0	55.0		6709.0
Approved Herbicides and Methods	January	February	March	April	May	June	July	August Se	eptember	October N	August September October November December:	Totals
2 4-D 4# Amine			155.0	562.0	1563.0	1893.0	655.0	400.0	145.0	45.0		5418.0
Glyfosphate (Round-Up)			115.0	5.0	2.5	5.0	6.7	16.0				150.2
Imzanic (Plateau & Panoramic)						12.0	4.8	20.0				36.8
Metsulfuron Methyl (Escort XP/Generic)						12.0	270.0	134.0				416.0
Picloram (Tordon 22K)		- Control of the Cont	40.0	80.0	100.0	130.0	230.0	90.0	8.0	10.0	Control of the Contro	688.0
Total Acreage			310.0	647.0	1665.5	2052.0	1166.5	660.0	153.0	55.0		0.6079

To	Imzapic (Plateau & Panoramic)	Characte (Round-Lin)	Approved Herbicides and Methods		Tot	State	Private Pasture	Private Non-Aq	County	O T	Acreage Treated	Diversion Agreements	Court Cases	Legal Notice	Warning Notice	Enforcement	Johnsongrass
Total Acreage	ic)		inoas		Total Acreage							A STATE OF THE PARTY OF THE PAR				A-1000	
			January								January					January	
	2000		repluary								January February					January February	
15.0		15.0	Maici	March	15.0	The second secon	15.0				March					March	
411.0		411.0	1611	April	411.0		410.0		1.0		April					April	
195.7	10.7	185.0	11143	Ma av	195.7		185.7			10.0	May	and the state of t				May	10000
368.7	72.0	296.7		June	368.7	40.0	235.0	5.0	72.0	16.7	June					June	
708.5	344.0	364.5	i	July	708.5	99.4	338.5	25.0	238.9	6.7	July					July	•
459.7	266.0	193./		August S	459.7	6.7	187.0		234.0	32.0	August S	A Commission of the Commission				August September	
283.9	214.0	69.9	3	eptember	283.9		63.2		220.7		August September						
96.0	96.0			October 1	96.0				96.0		October 1	and the second s				October	Optobor
10.0			300	August September October November December:	10.0	- Laboratoria	10.0	; ;			October November December:					October November December.	lovember Dec
50.0		0.0	50 O		50.0		0.01))		40.0	cember:					Consor.	rember:
2598.5	1002./	1000	1505 8	Totals	2598.5	140.1	1454.4	30.0	862.6	200.4	Totals	The state of the s	0	0	0	0	Totals

Musk Thistle						-	-	August Sentember	İ	October November December:	ber December:	Totals
Enforcement	January February	February	March	April	Way	Julie	July					o 0
Legal Notice												0
Court Cases												0
Diversion Agreements											A CONTRACTOR OF THE PARTY OF TH	
		Tobal San	March	April	May	June	July	August September	otember	October November December:	nber December:	Totals
Acreage Treated	January	January I coluary	March							40.0		40.0
Private			9	8	2051 0	1940 0	1241.0	1380.0	1150.0	240.0		9832.0
Private Pasture			/40.0	90.0	-		6.0				- Augustine - Augu	6.0
State						5	0 470		1150 0	280.0		9878.0
Total Acreage			740.0	90.0	3051.0	1940.0	1247.0	1000.0	0.00			
		n ebriery	March	April	Mav	June	July	August Se	ptember	October Noven	August September October November December: Totals	Totals
Approved Herbicides and Methods	January 1 Options	. 001 001	20.0	500	595.0	220.0	45.0	40.0	150.0			1120.0
2, 4-D 4# Amine			20.0	0	16.0		22.0	160.0				198.0
Metsulfuron Methyl (Escon XP/Gellelic) Picloram (Tordon 22K)			720.0	40.0	2440.0	1720.0	1180.0	1180.0	1000.0	280.0		8560.0
Total Acreage			740.0	90.0	3051.0	1940.0	1247.0	1380.0	1150.0	280.0		9070.0

Lyon County Noxious Weed Dept.

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47793.8	16.0	1656.0	9914.0	14611.8	4958.0	11376.0	4766.0	496.0				Total Acreage
18152.0		A WALL OF THE PARTY OF THE PART	8.0	4128.0	3064.0	7912.0	2704.0	336.0				Triclopyr (Remedy)
24645.8	16.0	1656.0	9906.0	9987.8	1204.0	1444.0	272.0	160.0				Metsulfuron Methyl (Escort XP/Generic)
4996.0				496.0	690.0	2020.0	1790.0					2. 4-D 4# Amine (as mixed w/Remedy)
_	August September October November December:	October	September	August 5	July	June	May	April	March	February	January	Approved Herbicides and Methods
47793.8	16.0	1656.0	9914.0	14611.8	4958.0	11376.0	4766.0	496.0		2007		Total Acreage
	A CALLERY OF THE PARTY OF THE P	The state of the s	16.0		68.0							State
47007.8	16.0	1480.0	9672.0	14467.8	4850.0	11260.0	4766.0	496.0				Private Pasture
88.0		80.0		8.0								Private
614.0		96.0	226.0	136.0	40.0	116.0		- mayoron on measures or Suph all tills 2000 1000 1000 1000 1000 1000 1000 100				County
Totals	October November December:	October	August September	August 8	July	June	May	April	March	February	January	Acreage Treated
The state of the s						THE REAL PROPERTY AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF T			**************************************			Diversion Agreements
												Court Cases
												Legal Notice
												Warning Notice
	August September October November December	October	september	August S	July	June	May	April	March	February	January	Enforcement
Totale	Namber December:	2										•

Noxious Weed Survey Worksheet

Lyon County Noxious Weed Dept.

Field Bindweed January February

County Private Other							12 5	5
Private Other							17	17
1	Total Acreage Infested	Acres Surveyed 6400	County Acres 549120	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note	
OF				0.0	225.0	225.0		
County	12.0			1029.6	0.0	1029.6		
Private Corn				0.0	42.9	42.9		
Private Fallow				0.0	0.0	0.0		
Private Grain Sorghum				0.0	0.0	0.0		
Private Non-Aq				0.0	35.0	35.0		
Private Other	5.0			429.0	-399.0	30.0		
Private Pasture				0.0	8077.0	8077.0		
Private Sovbean				0.0	250.0	250.0		
Private Wheat				0.0	116.0	116.0		
State				0.0	75.0	75.0		
	17.0	Total E	Total Estimated Acerage	1458.6	8421.9	9880.5		

Noxious Weed Survey Worksheet Lyon County Noxious Weed Dept.

Codiffy					THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN C		
Total Acreage Infested							3.5
	Total Acreage Infested	Acres Surveyed 6400	County Acres 549120	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
City				0.0	105.4	105.4	
County	3.5			300.3	655.1	955.4	
Private Corn				0.0	0.0	0.0	
Private CRP				0.0	0.0	0.0	
Private Fallow				0.0	0.0	0.0	
Private Non-Aq				0.0	107.0	107.0	
Private Other				0.0	0.0	0.0	
Private Pasture				0.0	1450.0	1450.0	
Private Sovbean				0.0	0.0	0.0	
Private Wheat				0.0	0.0	0.0	
State				0.0	154.6	154.6	
				3003	0 110	0110	

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Lyon County Noxious Weed Dept. Noxious Weed Survey Worksheet

Private Pasture							0.1	0.1
Total Acreage Infested							0.1	0.1
	Total Acreage Infested	Acres Surveyed County Acres 6400 549120	County Acres 549120	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note	
County				0.0	43.4	43.4		
Private Other				0.0	40.0	40.0		
Private Pasture	0.1			8.6	9832.0	9840.6		
Private Sovbean				0.0	0.0	0.0		
State				0.0	10.0	10.0		
	0.1	Total Es	Total Estimated Acerage	8.6	9925.4	9934.0		

0.1

Total Estimated Acerage

2021

Noxious Weed Survey Worksheet Lyon County Noxious Weed Dept.

Sericea Lespedeza	January February	ebruary March	April	May	June July	August Septemb	er October N	August September October November December:	Totals
County								ω	ω
Private Other								10	10
Private Pasture								148	148
Total Acreage Infested								161	161
	Total Acreage Infested	Acres Surveyed County Acres 6400 549120	County Acres 549120	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment		Note	
City				0.0	0.0	0.0			
County	3.0			257.4	614.0	871.4			
Private CRP				0.0	0.0	0.0			
Private Non-Ag				0.0	0.0	0.0			
Private Other	10.0			858.0	0.0	858.0			
Private Pasture	148.0			12698.4	34309.4	47007.8			
Private Soybean				0.0	0.0	0.0			
State				0.0	100.0	100.0		10	
	161.0	Total Es	Total Estimated Acerage	13813.8	35023.4	48837.2			

Annual Noxious Weed Eradication Progress Report

Lyon County Noxious Weed Dept.

Court Cases
Enforcement Comments:

County Commissioner

Year **2021**



Estimated Acrea	ge of Nox	kious W	eeds							
Noxious Weed	Private	County	Township	State	Federal	City	Total			
Field Bindweed	8550.9	1029.6		75.0		225.0	9880.5			
Johnsongrass	1557.0	955.4		154.6		105.4	2772.4			
Musk Thistle	9882.7	43.4		10.0			9936.1			
Sericea Lespedeza	47865.8	871.4		100.0		0.0	48837.2			
Totals	67856.4	2899.9		339.6		330.4	71426.3			
Estimated Acrea	ge of No	xious W	eed on P	rivate La	ınd sub-s	section				
Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Tota
Field Bindweed	116.0	42.9	250.0	0.0		8077.0	30.0	0.0	35.0	8550.9
Johnsongrass	0.0	0.0	0.0		0.0	1450.0	0.0	0.0	107.0	1557.0
Musk Thistle			0.0			9842.7	40.0			9882.7
Sericea Lespedeza			0.0		0.0	47007.8	858.0		0.0	47865.8
Totals	116.0	42.9 untv:	250.0 Multiflora F	0.0	0.0 Bull Th	66377.5	928.0	0.0	142.0	67856.4
Totals Weeds declared Noxiou	us by the Co	unty:	Multiflora F	Rose	Bull Th	nistle 🔟				67856.4
Totals Weeds declared Noxion Herbicide Disbur	us by the Co	unty:	Multiflora F	Rose	Bull Th	nistle 🔳	share Price	Total D	Disbursed	67856.4
Totals Weeds declared Noxiou Herbicide Disbur Chemical	us by the Co	unty:	Multiflora F	Rose	Bull Th urchase Price \$11.7	nistle Cost S	share Price \$9.92	Total D	Disbursed 06.000 gal	67856.4
Totals Weeds declared Noxiou Herbicide Disbur Chemical 2-4 D Amine	us by the Co	unty:	Multiflora F	Rose	Bull Th urchase Price \$11.7 \$11.5	e Cost S	Share Price \$9.92 \$11.55	Total D 46 10	Disbursed 06.000 gal 018.148 gal	67856.4
Totals Weeds declared Noxiou Herbicide Disbur Chemical 2-4 D Amine Adjuvant	us by the Co	unty:	Multiflora F	Rose	Bull Th urchase Price \$11.7 \$11.5 \$50.3	Cost S	\$9.92 \$11.55 \$50.34	Total D 46 10	0isbursed 06.000 gal 018.148 gal 42.492 gal	67856.4
Totals Weeds declared Noxiou Herbicide Disbur Chemical 2-4 D Amine Adjuvant Blue Marker Dye	us by the Co	unty:	Multiflora F	Rose	Bull Th urchase Price \$11.7 \$11.5 \$50.3 \$18.0	Cost S 76 55 34	\$9.92 \$11.55 \$50.34 \$18.00	Total E 46 10	0isbursed 06.000 gal 018.148 gal 42.492 gal 7.000 qt	67856.4
Totals Weeds declared Noxiou Herbicide Disbur Chemical 2-4 D Amine Adjuvant Blue Marker Dye Blue Marker Dye	us by the Co	unty:	Multiflora F	Rose	Bull Th urchase Price \$11.7 \$11.5 \$50.3 \$18.0 \$19.2	e Cost S 76 55 34 00 27	\$9.92 \$11.55 \$50.34 \$18.00 \$16.43	Total D 46 10	0isbursed 06.000 gal 118.148 gal 42.492 gal 7.000 qt 645.000 gal	67856.4
Totals Weeds declared Noxiou Herbicide Disbur Chemical 2-4 D Amine Adjuvant Blue Marker Dye Blue Marker Dye Glyphosate	us by the Co	unty:	Multiflora F	Rose	Bull Th urchase Price \$11.7 \$11.5 \$50.3 \$18.0 \$19.2 \$102.0	Cost S 76 55 34 00 27	\$9.92 \$11.55 \$50.34 \$18.00 \$16.43 \$88.75	Total D 46 10	0isbursed 06.000 gal 18.148 gal 42.492 gal 7.000 qt 645.000 gal 67.547 gal	67856.4
Totals Weeds declared Noxiou Herbicide Disbur Chemical 2-4 D Amine Adjuvant Blue Marker Dye Blue Marker Dye Glyphosate Imazapic	us by the Co	unty:	Multiflora F	Rose	Bull Thurchase Price \$11.7 \$11.5 \$50.3 \$18.0 \$19.2 \$102.0 \$2.	Cost S 76 55 34 00 27 05	\$9.92 \$11.55 \$50.34 \$18.00 \$16.43 \$88.75 \$1.85	Total D 46 10 6	06.000 gal 06.000 gal 18.148 gal 42.492 gal 7.000 qt 645.000 gal 67.547 gal 400.000 oz	67856.4
Totals Weeds declared Noxiou Herbicide Disbur Chemical 2-4 D Amine Adjuvant Blue Marker Dye Blue Marker Dye Glyphosate Imazapic Metsulfuron Methyl Dry	us by the Co	unty:	Multiflora F	Rose	Bull Thurchase Price \$11.7 \$11.5 \$50.3 \$18.0 \$19.2 \$102.0 \$2.4	Cost S 76 55 34 00 27 05 13	\$9.92 \$11.55 \$50.34 \$18.00 \$16.43 \$88.75 \$1.85 \$38.18	Total D 46 10 6 15	0isbursed 06.000 gal 118.148 gal 42.492 gal 7.000 qt 645.000 gal 67.547 gal 400.000 oz	67856.4
·	us by the Co	unty:	Multiflora F	Rose	Bull Thurchase Price \$11.7 \$11.5 \$50.3 \$18.0 \$19.2 \$102.0 \$2.	Cost S 76 55 34 00 27 05 13	\$9.92 \$11.55 \$50.34 \$18.00 \$16.43 \$88.75 \$1.85	Total D 46 10 6 15	06.000 gal 06.000 gal 18.148 gal 42.492 gal 7.000 qt 645.000 gal 67.547 gal 400.000 oz	67856.4
Totals Weeds declared Noxiou Herbicide Disbur Chemical 2-4 D Amine Adjuvant Blue Marker Dye Blue Marker Dye Glyphosate Imazapic Metsulfuron Methyl Dry Picloram Triclopyr	us by the Col	unty: Summai	Multiflora F	Rose	Bull Thurchase Price \$11.7 \$11.5 \$50.3 \$18.0 \$19.2 \$102.0 \$2.4	Cost S 76 55 34 00 27 05 13	\$9.92 \$11.55 \$50.34 \$18.00 \$16.43 \$88.75 \$1.85 \$38.18	Total D 46 10 6 15	0isbursed 06.000 gal 118.148 gal 42.492 gal 7.000 qt 645.000 gal 67.547 gal 400.000 oz	67856.4
Totals Weeds declared Noxiou Herbicide Disbur Chemical 2-4 D Amine Adjuvant Blue Marker Dye Blue Marker Dye Glyphosate Imazapic Metsulfuron Methyl Dry Picloram	us by the Col	unty: Summai	Multiflora F	Rose Pu	Bull Thurchase Price \$11.7 \$11.5 \$50.3 \$18.0 \$19.2 \$102.0 \$2.4	Cost S 76 55 34 00 27 05 13 61 87	\$9.92 \$11.55 \$50.34 \$18.00 \$16.43 \$88.75 \$1.85 \$38.18	Total D 46 10 6 15 8 26	0isbursed 06.000 gal 118.148 gal 42.492 gal 7.000 qt 645.000 gal 67.547 gal 400.000 oz	67856.4

We certify that Amy Welch is employed as Lyon County Noxious Weed Dept. Director for 2022

Pallie Mc Date

County Commissioner

Date

County Commissioner

County Commissioner

Date

County Commissioner

Meetings Sponsored

We certify this is a correct copy of the Lyon County Noxious Weed Dept. Program for 2021

Publish General Notice