Annual Noxious Weed Eradication Progress Report 2020

as required by KSA 2-1316

Noxious Weed Supervisor:

Seward County Noxious Weed Dept

JOHN GARINGER

Noxious Weed Department Personnel

Name	Job Title	% Time Spent on Noxious Weeds	Weed Director Salary
John Garinger	Supervisor	100	[redacted]
Cindy Stewart	Secretary	30	[redacted]

Financial Summary - Noxious Weed Fund		Amount
Mil levy for 2020		48.044
County valuation for 2020		$246,813,055.00
Beginning Budget Balance for 2020		$161,374.00
Revenues		
Chemical Sale	$65,577.00	
Equipment & Labor	$6,715.00	
County appropriations (Tax funds & others)	$79,619.00	
Total Revenue		$151,911.00
Expenditures		
Commodities	$12,664.00	
Chemical Purchases	$78,434.00	
Personal Administrative	$60,813.00	
Total Expenditures		$151,911.00
	Ending Budget Balance	**$0.00**
Carryover to next year's budget for 2020 to 2021		$0.00

Capital Outlay Fund		**Amount**
Beginning Balance		$9,935.00
Receipts		$0.00
Expenditures		$0.00
	Ending Balance	**$9,935.00**

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Seward County Noxious Weed Dept

Year
2020 ★

Estimated Acreage of Noxious Weeds

Noxious Weed	Private	County	Township	State	Federal	City	Total
Bur Ragweed	1770.0	21.0		4.0	30.0	11.0	1836.0
Field Bindweed	34914.9	33.0		35.0	110.0	300.0	35392.9
Johnsongrass	2330.0	25.0		10.0	15.0	50.0	2430.0
Totals	39014.9	79.0		49.0	155.0	361.0	39658.9

Estimated Acreage of Noxious Weed on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Bur Ragweed	135.0	0.0			1130.0	495.0	10.0	0.0		1770.0
Field Bindweed	1983.0	45.0	97.0		722.9	30.0	7910.0	24127.0		34914.9
Johnsongrass	151.0	48.0	32.0		295.0	5.0	1591.0	208.0		2330.0
Totals	2269.0	93.0	129.0		2147.9	530.0	9511.0	24335.0		39014.9

Weeds declared Noxious by the County: Multiflora Rose ☐ Bull Thistle ☐

Herbicide Disbursement Summary

Chemical	Purchase Price	Cost Share Price	Total Disbursed
2, 4-D	$17.53	$13.15	62.500 gal
2,4-D	$15.65	$11.73	172.500 gal
Fluroxypyr	$179.76	$134.82	10.000 gal
Glyphosate	$10.40	$7.80	512.500 gal
Imazapic	$93.57	$70.18	46.000 gal
Picloram	$37.25	$27.93	597.500 gal
Quinclorac	$174.13	$130.60	29.000 gal
Triclopyr	$63.00	$47.25	1.000 gal

Enforcement Summary

Warning Notices	
Legal Notices	
Court Cases	

Diversion Agreements	
Accounts to Tax Roll	0
Meetings Sponsored	0

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

Enforcement Comments:

We certify this is a correct copy of the Seward County Noxious Weed Dept Program for 2020

We certify that JOHN GARINGER is employed as Seward County Noxious Weed Dept Director for 2021

Chairman, Board of County Commissioners	Date 2-22-2021	County Commissioner	Date 02/22
County Commissioner	Date 2/22/2021	County Commissioner	Date 2/22/21
County Commissioner	Date 2-22-2021	County Noxious Weed Director	Date 2/23/21

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Treatment Summary

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Seward County Noxious Weed Dept

Acres Treated

Noxious Weed	Private	County	Township	State	Federal	City	Cost Share	Total
Bindweed-Johnson	111.3	199.4		30				340.7
Bindweed-MuskThistle				30.2				30.2
Bindweed-Ragweed		135.2						135.2
Bur Ragweed		45.1						45.1
Field Bindweed	2616.8	1104.8		106.2				3827.8
Johnsongrass		187.8		22.5				210.3
Sericea Lespedeza		20						20
Totals	2728.1	1692.3		188.9				4609.3

Acres Treated on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Bindweed-Johnson						69.6		41.7		111.3
Field Bindweed				140		230.4	760	1443.7		2616.8
Totals				140		300	760	1485.4		2728.1

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Bur Ragweed

Enforcement	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
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										45.1			45.1
Total Acreage										45.1			45.1

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
TORDON + 2-4 D										45.1			45.1
Total Acreage										45.1			45.1

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Bindweed-MuskThistle

Enforcement	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
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
State					30.2								30.2
Total Acreage					30.2								30.2

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Tordon 22K + Vista XRT+ Plateau					15.2								15.2
Vitsta XRT + Tordon 22K + 2,4-D LV6					15.0								15.0
Total Acreage					30.2								30.2

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Field Bindweed

Enforcement	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
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				59.6	716.8	60.3	48.0	175.0		45.1			1104.8
Private Fallow			300.5				200.8	120.2	377.9	418.5			1417.9
Private Grain Sorghum						140.0							140.0
Private Milo					42.7								42.7
Private Other					720.0		40.0						760.0
Private Pasture										230.4			230.4
State						15.1	16.0	30.1		45.0			106.2
Total Acreage			300.5	59.6	1479.5	215.4	304.8	325.3	377.9	739.0			3802.0

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
2-4 D Amine or LV Ester						140.0							140.0
BUCCANEER PLUS + 2,4-D LV 6#			300.5										300.5
Glyphosate					920.0		40.0	100.0	160.0				1220.0
Panoramic 2SL+Tordon 22K						75.4	64.0	60.1					199.5
Quin Star 4L					42.7								42.7
Quin Star 4L+Tordon 22K										213.3			213.3
TORDON 22K							175.0			480.7			655.7
Tordon 22K + 24 D LV 6#				59.6	90.1			120.2	217.9	15.0			502.8
Tordon 22K + Buccaneer Plus							51.6						51.6
Tordon 22K+Panoramic 2SL					426.7								426.7
Tordon 22K+Panoramic 2SL+Buccane								30.0					30.0
Vista XRT+Tordon 22K+Panoramic								15.0		30.0			45.0
Total Acreage			300.5	59.6	1479.5	215.4	330.6	325.3	377.9	739.0			3827.8

Annual Noxious Weed Eradication Progress Report

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Bindweed-Johnson

Enforcement	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
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						75.3	75.4			48.7			199.4
Private Fallow										41.7			41.7
Private Pasture										69.6			69.6
State							30.0						30.0
Total Acreage						75.3	105.4			160.0			340.7

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Buccaneer Plus +Tordon 22K + Panora							60.0						60.0
Imazapic+Picloram						75.3							75.3
Tordon 22 K + Buccaneer Plus							45.4			160.0			205.4
Total Acreage						75.3	105.4			160.0			340.7

Bindweed-Ragweed

Enforcement	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
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										135.2			135.2
Total Acreage										135.2			135.2

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Picloram+2 4 D										135.2			135.2
Total Acreage										135.2			135.2

Johnsongrass

Enforcement	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
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					15.1		112.6	60.1					187.8
State								22.5					22.5
Total Acreage					15.1		112.6	82.6					210.3

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Glyphosate							112.6	60.1					172.7
Panoramic 2SL+Buccaneer Plus								22.5					22.5
PLATEAU					15.1								15.1
Total Acreage					15.1		112.6	82.6					210.3

Sericea Lespedeza

Enforcement	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
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					20.0								20.0
Total Acreage					20.0								20.0

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Remedy + Tordon 22K					20.0								20.0
Total Acreage					20.0								20.0

Noxious Weed Survey Worksheet
Seward County Noxious Weed Dept

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Bur Ragweed	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Private CRP		19											19
Total Acreage Infested		19											19

	Total Acreage Infested	Acres Surveyed 6268	County Acres 408960	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
City				0.0	11.0	11.0	
County				0.0	21.0	21.0	
Federal				0.0	30.0	30.0	
Private Corn				0.0	0.0	0.0	
Private CRP	19.0			1239.7	-109.7	1130.0	
Private Fallow				0.0	0.0	0.0	
Private Other				0.0	10.0	10.0	
Private Pasture				0.0	495.0	495.0	
Private Wheat				0.0	135.0	135.0	
State				0.0	4.0	4.0	
	19.0	Total Estimated Acerage		1239.7	596.3	1836.0	

Noxious Weed Survey Worksheet
Seward County Noxious Weed Dept

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Field Bindweed	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Private CRP		179		16									195
Total Acreage Infested		179		16									195

	Total Acreage Infested	Acres Surveyed 6268	County Acres 408960	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
City				0.0	300.0	300.0	
County				0.0	33.0	33.0	
Federal				0.0	110.0	110.0	
Private Corn				0.0	45.0	45.0	
Private CRP	195.0			12722.9	-12000.0	722.9	
Private Fallow				0.0	24127.0	24127.0	
Private Milo				0.0	477.0	477.0	
Private Other				0.0	7433.0	7433.0	
Private Pasture				0.0	30.0	30.0	
Private Soybean				0.0	97.0	97.0	
Private Wheat				0.0	1983.0	1983.0	
State				0.0	35.0	35.0	
	195.0	Total Estimated Acerage		12722.9	22670.0	35392.9	

Noxious Weed Survey Worksheet
Seward County Noxious Weed Dept

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Johnsongrass	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Private CRP		5											5
Private Fallow		3											3
Total Acreage Infested		8											8

	Total Acreage Infested	Acres Surveyed 6268	County Acres 408960	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
City				0.0	50.0	50.0	
County				0.0	25.0	25.0	
Federal				0.0	15.0	15.0	
Private Corn				0.0	48.0	48.0	
Private CRP	5.0			326.2	-31.2	295.0	
Private Fallow	3.0			195.7	12.3	208.0	
Private Milo				0.0	76.0	76.0	
Private Other				0.0	1515.0	1515.0	
Private Pasture				0.0	5.0	5.0	
Private Soybean				0.0	32.0	32.0	
Private Wheat				0.0	151.0	151.0	
State				0.0	10.0	10.0	
	8.0	Total Estimated Acerage		521.9	1908.1	2430.0	