

Annual Noxious Weed Eradication Progress Report 2021



as required by KSA 2-1316

Marion County Noxious Weed Dept

Noxious Weed Supervisor:

Josh Housman

Noxious Weed Department Personnel

Name	Job Title	% Time Spent on Noxious Weeds	Weed Director Salary
Josh Housman	Supervisor	50	[REDACTED]
Audra Waner	Pesticide Technician II	75	

Financial Summary - Noxious Weed Fund

	Amount
Mil levy for 2021	0.572
County valuation for 2021	\$160,298,851.00
Beginning Budget Balance for 2021	\$187,529.00

Revenues

Chemical Sales	\$41,900.90	<i>Equip & Labor = \$10.00</i>
Budgeted Carryover 2020 - 2021	\$113,693.56	
County Appropriation	\$100,508.75	
Total Revenue	\$256,103.21	

Expenditures

Personnel Services	\$40,263.33
Contractual Services	\$10,802.39
Commodities - Chemical	\$34,398.50
Commodities - Other	\$3,600.86
Transfer to Capital Outlay	\$5,000.00
Total Expenditures	\$94,065.08
Ending Budget Balance	\$162,038.13

Carryover to next year's budget for 2021 to 2022 \$162,038.13

Capital Outlay Fund

	Amount
Beginning Balance	\$44,114.69
Receipts	\$5,000.00
Expenditures	\$0.00
Ending Balance	\$49,114.69

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Year
2021 ★

Estimated Acreage of Noxious Weeds

Noxious Weed	Private	County	Township	State	Federal	City	Total
Canadian Thistle	0.0						0.0
Field Bindweed	0.0	0.0		0.0	0.0	0.0	0.0
Johnsongrass	832.8	11.0		36.0	5.0	22.5	907.3
Leafy Spurge		0.0					0.0
Musk Thistle	0.0	0.0		0.0	0.0	0.0	0.0
Sericea Lespedeza	0.0	0.0		0.0	0.0		0.0
Totals	832.8	11.0		36.0	5.0	22.5	907.3

Estimated Acreage of Noxious Weed on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Canadian Thistle						0.0				0.0
Field Bindweed	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
Johnsongrass		165.9				500.0	0.0		166.9	832.8
Musk Thistle					0.0	0.0	0.0		0.0	0.0
Sericea Lespedeza					0.0	0.0	0.0			0.0
Totals	0.0	165.9	0.0	0.0	0.0	500.0	0.0		166.9	832.8

Weeds declared Noxious by the County: Multiflora Rose Bull Thistle

Herbicide Disbursement Summary

Chemical	Purchase Price	Cost Share Price	Total Disbursed
2-4 D Amine	\$11.89	\$8.91	870,000 gal
2-4 D Lo Vol	\$17.29	\$12.97	147,500 gal
AMINOPYRALID	\$369.33	\$277.00	2,500 gal
AMINOPYRALID	\$94.33	\$70.75	47,000 Qt
Dicamba	\$37.81	\$28.36	127,500 gal
GLYPHOSATE	\$17.26	\$12.94	260,000 gal
IMAZAPIC	\$130.65	\$97.99	4,270 gal
METSULFURON METHYL	\$2.51	\$1.88	515,000 oz
Metsulfuron Methyl Dry	\$2.51	\$1.88	952,000 oz
PICLORAM	\$50.00	\$37.50	153,000 gal
TRICLOPYR	\$56.52	\$43.89	259,000 gal


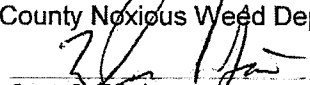
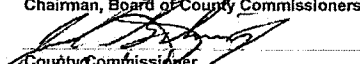

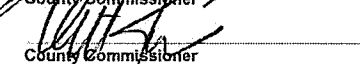
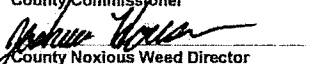
Enforcement Summary

Warning Notices	2	Diversion Agreements		Demonstration Plots	0
Legal Notices		Accounts to Tax Roll	0	Feed and Hay Inspection	0
Court Cases		Meetings Sponsored	0	Publish General Notice	1

Enforcement Comments:

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

We certify that Josh Housman is employed as Marion County Noxious Weed Dept Director for 2022

 Chairman, Board of County Commissioners	1-24-2022 Date	 County Commissioner	1-24-2022 Date
 County Commissioner	1-24-2022 Date	 County Commissioner	1-24-2022 Date
 County Commissioner	1-24-2022 Date	 County Noxious Weed Director	1-24-2022 Date

Noxious Weed Survey Worksheet

Marion County Noxious Weed Dept

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Johnsongrass									1.73				1.73
Private Corn									1.74				1.74
Private Non-Ag									0.43				0.43
Private Pasture													
Total Acreage Infested													3.9

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
City		6400	613760	0.0	22.5	22.5	
County				0.0	11.0	11.0	
Federal				0.0	5.0	5.0	
Private Corn	1.7			165.9	0.0	165.9	
Private Non-Ag	1.7			166.9	0.0	166.9	
Private Other				0.0	0.0	0.0	
Private Pasture	0.4			41.2	458.8	500.0	
State				0.0	36.0	36.0	
	3.9	Total Estimated Acreage		374.0	533.3	907.3	

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Treatment Summary

2021 ★

Marion County Noxious Weed Dept

Acres Treated

Noxious Weed	Private	County	Township	State	Federal	City	Cost Share	Total
Field Bindweed	705					10		715
Johnsongrass	784	193.3				256		1233.3
Musk Thistle	4982					12.8		5257.5
Sericea Lespedeza	1357	25.7				8		1390.7
Totals	7828	219				286.8		8596.5

Acres Treated on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Field Bindweed						335	20	66.7		421.7
Johnsongrass						784				784
Musk Thistle					50	4840				4890
Sericea Lespedeza						1241				1241
Totals					50	7200	20	66.7		7336.7

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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					0.0	10.0							10.0
Private					240.0		20.0	23.3					283.3
Private Fallow							86.7						86.7
Private Other				20.0									20.0
Private Pasture	5.0		5.0	40.0	35.0	145.0	60.0	45.0	5.0				335.0
Total Acreage	5.0		5.0	60.0	275.0	155.0	146.7	68.3	5.0				715.0

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
2,4-D Amine or LV Ester			5.0		15.0	75.0	60.0	35.0	5.0				195.0
Dicamba								13.3					13.3
Dicamba + 2,4-D Amine or LV Ester				60.0	260.0	80.0	20.0	20.0					66.7
Glyphosate			5.0	60.0	275.0	155.0	146.7	68.3	5.0				440.0
Total Acreage			5.0	60.0	275.0	155.0	146.7	68.3	5.0				715.0

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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

Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December	Totals
City				256.0									256.0
County							1.3	160.0	32.0				193.3
Private Pasture			13.3		128.0		128.0	128.0		346.7	40.0		784.0
Total Acreage			13.3	256.0	128.0		129.3	288.0	32.0	346.7	40.0		1233.3

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Glyphosate			13.3		128.0		129.3	288.0		346.7	40.0		400.0
Imazapic				256.0					32.0				833.3
Total Acreage			13.3	256.0	128.0		129.3	288.0	32.0	346.7	40.0		1233.3

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Musk Thistle

Enforcement	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Warning Notice					2								2
Legal Notice													0
Court Cases													0
Diversion Agreements													0

Acres Treated	January	February	March	April	May	June	July	August	September	October	November	December	Totals
City						12.8							12.8
Cost Share Cert					170.7	92.0							262.7
Private					60.0		32.0						92.0
Private CRP					50.0								50.0
Private Pasture	298.6		1350.5	2071.9	153.0	8.0	4.0	4.0		704.0		250.0	4540.0
Total Acreage	298.6		1350.5	2352.6	257.8	40.0	40.0	4.0		704.0		250.0	5257.5

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
2-4-D Amine or LY Ester			266.6	87.5	904.2	145.0							1413.3
Aminopyralid				181.4	32.0	20.8	40.0	4.0					278.2
Chop Thistle Heads						0.0							0.0
Dicamba					20.0								20.0
Dicamba + 2-4-D				160.0	17.3								177.3
Escort + Tordon						92.0							92.0
Glyphosate				320.0						640.0			960.0
Metsulfuron methyl					320.0								320.0
Metsulfuron methyl + 2-4-D				144.0	41.0								185.0
Picloram				409.6	448.0								857.6
Picloram + 2-4-D				48.0	481.7								929.7
TELAR					38.4								38.4
Triclopyr			32.0										32.0
Total Acreage	298.6		1350.5	2352.6	257.8	40.0	40.0	4.0		704.0		250.0	5257.5

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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
City					25.6	8.0			0.1				8.0
County							44.0	8.0					25.7
Private	64.0	64.0	32.0	80.0	372.0	172.0	248.0	96.0	101.0	68.0	8.0		116.0
Private Pasture	64.0	64.0	32.0	80.0	461.6	180.0	292.0	104.0	101.1	68.0	8.0		1241.0
Total Acreage													1390.7

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Metsulfuron methyl	64.0	64.0	32.0	80.0	461.6	116.0	284.0	56.0	85.0	4.0	8.0		200.1
Triclopyr	64.0	64.0	32.0	80.0	461.6	180.0	292.0	104.0	101.1	68.0	8.0		1190.6
Total Acreage													1390.7