

Annual Noxious Weed Eradication Progress Report 2021

as required by KSA 2-1316



Pratt County Weed Department

Noxious Weed Supervisor:

Jon Roach

Noxious Weed Department Personnel

Name	Job Title	% Time Spent on Noxious Weeds	Weed Director Salary
Robert Torres	Former Director	50	[REDACTED]
Jon Roach	Director	65	[REDACTED]
Melvin Jeske	Applicator	100	[REDACTED]

Financial Summary - Noxious Weed Fund

	Amount
Mil levy for 2021	0.792
County valuation for 2021	\$1,791,755.26
Beginning Budget Balance for 2021	\$211,000.00

Revenues

Equipment and Labor	\$14,077.50
Chemical Sale	\$38,561.67
LEPP Permit Fees	\$2,925.00
County Appropriations	\$115,518.80
Total Revenue	\$171,082.97

Expenditures

Chemical purchases	\$39,643.93
Contractual services	\$21,566.04
Capital outlay	\$0.00
Other commodities	\$6,704.11
Personnel services	\$103,168.89
Total Expenditures	\$171,082.97
Ending Budget Balance	\$185,957.97

Carryover to next year's budget for 2021 to 2022 \$0.00

Capital Outlay Fund

	Amount
Beginning Balance	\$10,000.00
Receipts	\$0.00
Expenditures	\$0.00
Ending Balance	\$10,000.00

Annual Noxious Weed Eradication Progress Report

Pratt County Weed Department

Year
2021 

Estimated Acreage of Noxious Weeds

Noxious Weed	Private	County	Township	State	Federal	City	Total
Bur Ragweed	25.0	5.0		2.0			32.0
Canada Thistle	0.0						0.0
Field Bindweed	1145.9	203.0		60.0			1408.9
Hoary Cress	0.0						0.0
Johnsongrass	517.3	260.0		20.0		25.0	822.3
Kudzu	0.0						0.0
Leafy Spurge	0.0						0.0
Musk Thistle	149.0	0.5					149.5
Pignut	0.0						0.0
Quackgrass	0.0						0.0
Russian Knapweed	0.0						0.0
Sericea Lespedeza	197.0	6.0		2.0			205.0
Totals	2034.2	474.5		84.0		25.0	2617.7

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		0.0				15.0			10.0	25.0
Canada Thistle		0.0	0.0			0.0				0.0
Field Bindweed	95.0	28.9	2.0	50.0	25.0	120.0	0.0	800.0	25.0	1145.9
Hoary Cress						0.0	0.0			0.0
Johnsongrass	5.0	40.0	0.0	1.0	216.5	194.8	0.0	10.0	50.0	517.3
Kudzu		0.0	0.0			0.0				0.0
Leafy Spurge		0.0				0.0				0.0
Musk Thistle		0.0	0.0		15.0	130.0	0.0		4.0	149.0
Pignut		0.0	0.0			0.0			0.0	0.0
Quackgrass		0.0	0.0			0.0				0.0
Russian Knapweed		0.0	0.0			0.0				0.0
Sericea Lespedeza			0.0		120.0	75.0			2.0	197.0
Totals	100.0	68.9	2.0	51.0	376.5	534.8	0.0	810.0	91.0	2034.2

Weeds declared Noxious by the County: Multiflora Rose Bull Thistle

Herbicide Disbursement Summary

Chemical	Purchase Price	Cost Share Price	Total Disbursed
2-4 D	\$10.00	\$8.19	58.668 gal
AMINOPYRALID	\$66.25	\$51.00	9.384 qt
Aminopyralid + 2-4 D	\$52.00	\$36.75	5.000 gal
AMINOPYRAMID	\$265.00	\$217.50	21.416 gal
BROMACIL - Imazpyr	\$87.00	\$0.00	10.000 lb
BROMACIL-DIURON	\$7.95	\$5.96	25.000 lb
Dicamba	\$39.29	\$30.21	27.500 gal
Dye Colorant	\$21.70		38.564 qt
Glufosinate	\$61.20	\$45.90	2.500 gal
Glyphosate	\$41.86	\$31.40	59.108 gal
Hexazinone	\$107.25		4.000 Btl
IMAZAPIC	\$125.00	\$93.75	58.751 gal
IMAZAPYR	\$3.38	\$2.51	6.000 lb
IMAZAPYR Dry	\$3.10	\$2.14	458.000 lb
METSULFURON METHYL	\$3.19	\$2.85	172.328 oz
PICLORAM	\$48.79	\$37.46	172.555 gal
Spray Indicator	\$6.73		0.500 Bag

SULFOSULFURON	\$15.70	\$11.78	129.500 oz
Surfactant	\$20.06	\$11.26	85.372 gal
TRICLOPYR	\$52.59	\$37.46	33.312 gal
TRICLOPYR - FLUROXYPYR	\$49.65	\$38.00	10.750 gal
Triclopyr + Fluroxypyr	\$114.00	\$85.13	95.375 gal

Enforcement Summary

Warning Notices	0
Legal Notices	0
Court Cases	0

Diversion Agreements	0
Accounts to Tax Roll	0
Meetings Sponsored	1

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

Enforcement Comments:

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

We certify that Jon Roach is employed as Pratt County Weed Department Director for 2022

_____ Chairman, Board of County Commissioners	_____ Date	_____ County Commissioner	_____ Date
_____ County Commissioner	_____ Date	_____ County Commissioner	_____ Date
_____ County Commissioner	_____ Date	_____ County Noxious Weed Director	_____ Date

Annual Noxious Weed Eradication Progress Report

2021 ★

Treatment Summary

Pratt County Weed Department

Acres Treated

Noxious Weed	Private	County	Township	State	Federal	City	Cost Share	Total
Field Bindweed	2616.1	1165.4		41.8		1.6		3824.9
Johnsongrass	48.1	90.8		44.0		2.7		185.6
Musk Thistle	135.2							135.2
Sericea Lespedeza	406.5	4.0		4.0				414.5
Totals	3205.9	1260.2		89.8		4.3		4560.2

Acres Treated on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Field Bindweed	40.0	3.0		3.0	18.0	2210.2		275.4	35.4	2585.0
Johnsongrass	4.0					13.7	4.0	6.7	9.0	37.4
Musk Thistle					1.9	130.4	2.0		0.4	134.7
Sericea Lespedeza					296.0	110.5				406.5
Totals	44.0	3.0		3.0	315.9	2464.8	6.0	282.1	44.8	3163.6

Annual Noxious Weed Eradication Progress Report

Pratt County 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						0.6	1.0						1.6
County			864.0		9.9	157.9	76.0	45.3	7.6	4.7			1165.4
Private					11.1		20.0		0.0				31.1
Private Corn										3.0			3.0
Private CRP						4.0		14.0					18.0
Private Fallow							66.4	108.8	2.5				177.7
Private Grain Sorghum								3.0					3.0
Private Non-Ag						1.2	34.2						35.4
Private Pasture				8.7	2.0	40.4	2061.4	18.0	3.0			70.0	2203.5
Private Wheat													40.0
State							26.5	15.3					41.8
Total Acreage			864.0	8.7	23.0	204.1	2285.5	204.4	13.1	7.7	70.0	40.0	3720.5
Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
2-4 D Amine or LV Ester			92.0			10.0	30.0						132.0
ARSENAL							1920.0						1920.0
DICAMBA (BANVEL, CLARITY, VANQU				0.0								40.0	40.0
Dye					2.0								2.0
Freelexx			380.0			82.0	61.0	20.0					543.0
Glyphosate				13.4			77.8	117.6					208.8
Glyphosate + 2-4 D							20.0	34.0					54.0
Grazon							91.4						91.4
PLATEAU					21.0	93.0	62.8	58.6	3.6	4.7			243.7
Plateau + Glyphsate							20.9						20.9
TORDON			392.0			4.2	10.0	2.0		3.0		70.0	481.2
TORDON + 2-4 D				2.0		14.9	30.5	31.0	9.5				87.9
Total Acreage			864.0	15.4	23.0	204.1	2324.4	263.2	13.1	7.7	70.0	40.0	3824.9

Annual Noxious Weed Eradication Progress Report

Pratt County 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
Acreage Treated													Totals
City							0.7	1.0					1.7
County						16.8	42.7	8.3	3.0	3.0			73.8
Private				10.7									10.7
Private Fallow							6.7						6.7
Private Non-Ag							8.5						8.5
Private Other							2.0						2.0
Private Pasture							1.5	10.7					12.2
Private Wheat						4.0							4.0
State							3.5	17.0	1.5				22.0
Total Acreage				10.7		20.8	65.6	37.0	4.5	3.0			141.6
Approved Herbicides and Methods													Totals
Glyphosate						15.0	30.7						45.7
OutRider							35.0	50.0		3.0			88.0
PLATEAU				10.7		5.8	13.4	12.0					41.9
Plateau + Glyphosate							4.0		3.0				10.0
Total Acreage				10.7		20.8	83.1	62.0	6.0	3.0			185.6

Annual Noxious Weed Eradication Progress Report

Pratt County 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
Private						0.5							0.5
Private CRP					1.9	0.0							1.9
Private Non-Ag						0.4							0.4
Private Other					1.0	1.0							2.0
Private Pasture				2.0	54.4	73.8		0.2					130.4
Total Acreage				2.0	57.3	75.7		0.2					135.2

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
ESCORT + 2:4 D					0.5								0.5
Milestone				2.0	56.8	75.7		0.2					134.7
Total Acreage				2.0	57.3	75.7		0.2					135.2

Annual Noxious Weed Eradication Progress Report

Pratt County Weed Department

2021 ★

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

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Acreage Treated													
County													4.0
Private CRP			20.0	90.0		10.0		60.0	112.0	4.0			296.0
Private Pasture			20.0		20.0		70.0		0.5				110.5
State									4.0				4.0
Total Acreage			40.0	90.0	20.0	10.0	70.0	60.0	119.5	5.0			414.5

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
DICAMBA (BANVEL, CLARITY, VANQU)				80.0	20.0	10.0	70.0	60.0	119.5	5.0			140.0
TRICLOPYR (GARLON, REMEDY)			40.0	10.0	20.0	10.0	70.0	60.0	119.5	5.0			274.5
Total Acreage			40.0	90.0	20.0	10.0	70.0	60.0	119.5	5.0			414.5

Noxious Weed Survey Worksheet

Pratt County Weed Department

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
County										0.6			0.6
Private Corn										0.4			0.4
Private Fallow										0.2			0.2
Total Acreage Infested										1.2			1.2

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
County	0.6	6402	462000	43.3	159.7	203.0	
Private Corn	0.4			28.9	0.0	28.9	
Private CRP				0.0	25.0	25.0	
Private Fallow	0.2			14.4	785.6	800.0	
Private Grain Sorghum				0.0	50.0	50.0	
Private Non-Ag				0.0	25.0	25.0	
Private Other				0.0	0.0	0.0	
Private Pasture				0.0	120.0	120.0	
Private Soybean				0.0	2.0	2.0	
Private Wheat				0.0	95.0	95.0	
State				0.0	60.0	60.0	
	1.2	Total Estimated Acreage		86.6	1322.3	1408.9	

Noxious Weed Survey Worksheet

Pratt County Weed Department

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Johnsongrass													2.8
County										2.8			2.8
Private CRP										3			3
Private Pasture										2.7			2.7
State										0.2			0.2
Total Acreage Infested											8.7	8.7	

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
City				0.0	25.0	25.0	
County	2.8	6402	462000	202.1	57.9	260.0	
Private Corn				0.0	40.0	40.0	
Private CRP	3.0			216.5	0.0	216.5	
Private Fallow				0.0	10.0	10.0	
Private Grain Sorghum				0.0	1.0	1.0	
Private Non-Ag				0.0	50.0	50.0	
Private Other				0.0	0.0	0.0	
Private Pasture	2.7			194.8	0.0	194.8	
Private Soybean				0.0	0.0	0.0	
Private Wheat				0.0	5.0	5.0	
State	0.2			14.4	5.6	20.0	
Total Acreage Infested				627.8	194.5	822.3	
Total Estimated Acreage				627.8	194.5	822.3	

Noxious Weed Survey Worksheet

Pratt County Weed Department

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Musk Thistle										0.3			0.3
Private Non-Ag										1			1
Private Pasture										1.3			1.3
Total Acreage Infested													1.3

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
County		6402	462000				
Private Corn				0.0	0.5	0.5	
Private CRP				0.0	0.0	0.0	
Private Non-Ag	0.3			21.6	-17.6	4.0	
Private Other				0.0	0.0	0.0	
Private Pasture	1.0			72.2	57.8	130.0	
Private Soybean				0.0	0.0	0.0	
	1.3	Total Estimated Acreage		93.8	55.7	149.5	

Noxious Weed Survey Worksheet

Pratt County Weed Department

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Sericea Lespedeza													
Private CRP										1.2			1.2
Private Pasture										0.2			0.2
Total Acreage Infested										1.4			1.4

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
County		6402	462000				
Private Corn				0.0	6.0	6.0	
Private CRP	1.2			0.0	0.0	0.0	
Private Non-Ag				86.6	33.4	120.0	
Private Pasture	0.2			0.0	2.0	2.0	
Private Soybean				14.4	60.6	75.0	
State				0.0	0.0	0.0	
	1.4		Total Estimated Acreage	101.0	104.0	205.0	

