

Annual Noxious Weed Eradication Progress Report

Montgomery County Noxious Weed Dept

Year
2021 

Estimated Acreage of Noxious Weeds

Noxious Weed	Private	County	Township	State	Federal	City	Total
Field Bindweed	224.3						224.3
Johnsongrass	7926.7			0.0			7926.7
Multiflora Rose	1420.8			0.0			1420.8
Musk Thistle	0.0						0.0
Sericea Lespedeza	12338.7			0.0			12338.7
Teasel	0.0						0.0
Totals	21910.5			0.0			21910.5

Estimated Acreage of Noxious Weed on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Field Bindweed	0.0		224.3			0.0				224.3
Johnsongrass	0.0	0.0	6057.2			1869.5			0.0	7926.7
Multiflora Rose						1420.8				1420.8
Musk Thistle						0.0				0.0
Sericea Lespedeza			373.9			11964.8				12338.7
Teasel						0.0				0.0
Totals	0.0	0.0	6655.4			15255.1			0.0	21910.5

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	\$11.50	\$12.00	781.000 gal
2,4-D LV	\$12.90	\$13.00	175.000 gal
DICAMBA	\$55.44	\$65.00	17.000 gal
FLUAZIFOP-P-BUTYL	\$162.15	\$102.00	0.000 gal
GLYPHOSATE	\$12.47	\$12.00	527.500 gal
METSULFURON METHYL	\$2.39	\$3.00	1208.000 oz
Sulfosulfuron	\$13.86	\$14.00	2660.000 oz
TRICLOPYR	\$46.69	\$50.00	521.000 gal

Enforcement Summary

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

Enforcement Comments:

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

We certify that Timothy Hersh is employed as Montgomery County Noxious Weed Dept Director for 2022


Chairman, Board of County Commissioners Date 2-14-22


County Commissioner Date 2-14-22


County Commissioner Date 2-14-22

County Commissioner Date

County Commissioner Date


County Noxious Weed Director Date 2-14-22

Annual Noxious Weed Eradication Progress Report 2021



as required by KSA 2-1316

Montgomery County Noxious Weed Dept

Noxious Weed Supervisor:

Timothy Hersh

Noxious Weed Department Personnel

Name	Job Title	% Time Spent on Noxious Weeds	Weed Director Salary
William Racy	Noxious Weed Director	48	[REDACTED]
Timothy Hersh	Equipment Operator	33	

Financial Summary - Noxious Weed Fund

	Amount
Mil levy for 2021	0.461
County valuation for 2021	\$319,751,797.00
Beginning Budget Balance for 2021	\$233,350.00

Revenues

Chemical Sale	\$53,064.75
County Appropriation (Tax funds & Others)	\$147,441.00
Chemical (Reimbursements)	\$4,109.76
Total Revenue	\$204,615.51

Expenditures

Personal Services	\$78,631.48
Contractual Services	\$13,964.52
Chemical Purchase	\$81,587.95
Other Commodities	\$10,455.48
Transfer to Capital Outlay	\$20,000.00
Total Expenditures	\$204,639.43

Ending Budget Balance \$0.00

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

Capital Outlay Fund

	Amount
Beginning Balance	\$100,525.00
Receipts	\$20,000.00
Expenditures	\$0.00
Ending Balance	\$120,525.00

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Treatment Summary

Montgomery County Noxious Weed Dept

Acres Treated

Noxious Weed	Private	County	Township	State	Federal	City	Cost Share	Total
Field Bindweed	9068	60						9128
Johnsongrass	2882	2502						5384
Multiflora Rose	127							127
Musk Thistle	1029							1029
Sericea Lespedeza	3321	880						4201
Totals	16427	3442						19869

Acres Treated on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Field Bindweed						8717	0		30	8747
Johnsongrass						2202			635	2837
Multiflora Rose						100			100	100
Musk Thistle						993			36	1029
Sericea Lespedeza						3064	5		18	3087
Totals						15076	5		719	15800

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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
County					27.0			22.0	11.0				60.0
Private						107.0	0.0						107.0
Private Non-Ag				10.0									10.0
Private Other									0.0				0.0
Private Pasture			10.0	94.0	534.0	738.0	591.0	960.0		27.0			2981.0
Total Acreage	10.0	104.0	561.0	845.0	591.0	982.0	11.0	27.0					3158.0
Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
2-4 D 4# AMINE			30.0	312.0	1440.0	2439.0	1773.0	2880.0					81.0
2-4 D 4# AMINE					0.0		0.0						0.0
2-4 LV ESTER 4#				0.0	27.0	0.0	0.0	0.0	0.0	27.0			54.0
DICAMBA (BANVEL, CLARITY, VANQU					54.0			22.0	11.0				87.0
Remedy						32.0							32.0
Total Acreage	30.0	312.0	1521.0	2471.0	1773.0	2902.0	11.0	27.0					9128.0

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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
County						1162.0	1280.0	60.0					2502.0
Private					18.0	0.0	13.0	14.0					45.0
Private Non-Ag			80.0	173.0	26.0	92.0	79.0	132.0	26.0			27.0	635.0
Private Pasture			106.0	266.0	537.0	266.0	398.0	469.0	106.0				2202.0
Total Acreage			186.0	439.0	581.0	1520.0	1770.0	675.0	132.0			27.0	5384.0

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Glyphosate			186.0	439.0	471.0	360.0	489.0	612.0	132.0			27.0	2770.0
Sulfosulfuron					110.0	1160.0	1281.0	63.0					2614.0
Total Acreage			186.0	439.0	581.0	1520.0	1770.0	675.0	132.0			27.0	5384.0

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Multiflora Rose

	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			0.0	20.0	27.0		27.0						27.0
Private Pasture			0.0	20.0	27.0		80.0						100.0
Total Acreage			0.0	20.0	27.0		80.0						127.0

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
2,4 LVESTER 4#				20.0									20.0
DICAMBA (BANVEL, CLARITY, VANQU)					27.0		53.0						80.0
TRICLOPYR (GARLON, REMEDY)			0.0				27.0						27.0
Total Acreage			0.0	20.0	27.0		80.0						127.0

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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
Diversion Agreements													0
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Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Private Non-Ag			13.0	23.0		626.0							36.0
Private Pasture				280.0		626.0							966.0
Total Acreage			13.0	303.0		626.0							1002.0
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Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
24 D 4# AMINE			13.0	266.0		626.0							905.0
24 LV ESTER				10.0									60.0
24 LV ESTER 4#				54.0									10.0
DICAMBA													54.0
Total Acreage			13.0	330.0		626.0							1029.0

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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
County							320.0	560.0					880.0
Private					48.0	122.0	64.0	0.0					234.0
Private Non-Ag				5.0			8.0	5.0					18.0
Private Other								5.0					5.0
Private Pasture				345.0	920.0	568.0	600.0	385.0	182.0		21.0	43.0	3064.0
Total Acreage				350.0	968.0	690.0	992.0	955.0	182.0		21.0	43.0	4201.0

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Metsulfuron Methyl DF								0.0					0.0
MSM60				48.0		144.0	472.0	796.0	144.0				1604.0
PastureGard								0.0					0.0
TRICLOPYR (GARLON, REMEDY, Re				302.0	968.0	546.0	520.0	159.0	38.0		21.0	43.0	2597.0
Total Acreage				350.0	968.0	690.0	992.0	955.0	182.0		21.0	43.0	4201.0

Montgomery County Noxious Weed Dept

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Noxious Weed Survey Data Collection

Year 2021

Start Date End Date

01/01/21 12/31/21

Survey#	Date	Surveyor	Field#	Legal Description	Acreage Surveyed	Acreage Infested	Weed	Acreage Infested
179	9/21/2021	Tim Hersh	1	T31S R17E S10				
Location		Land Ownership						
31S17ES10		Private Soybean			498	33	Johnsongrass	25
							Sericea Lespedeza	5
							Field Bindweed	3
		Pasture			80	4	Johnsongrass	4
		Other			15	5	Johnsongrass	5
		Non-Ag			15	0		
Total Acreage Surveyed					608	42		
180	9/21/2021	Tim Hersh	2	T32S R17E S03				
Location		Land Ownership						
32S17E03		Private Pasture			500	20	Johnsongrass	20
		Soybean			110	15	Johnsongrass	15
		Non-Ag			25	5	Johnsongrass	5
Total Acreage Surveyed					635	40		
181	9/21/2021	Tim Hersh	3	T31S R16E S18				
Location		Land Ownership						
32S16ES18		Private Soybean			460	17	Johnsongrass	17
		Corn			20	5	Johnsongrass	5
		Pasture			160	12	Johnsongrass	12
Total Acreage Surveyed					640	34		
182	9/21/2021	Tim Hersh	4	T34S R16E S05				
Location		Land Ownership						
34S16ES05		Private Pasture			540	104	Multiflora Rose	4
							Sericea Lespedeza	100
		Other			100	10	Johnsongrass	10
Total Acreage Surveyed					640	114		
183	9/21/2021	Tim Hersh	5	T32S R15E S10				
Location		Land Ownership						
32S15RS10		Private Soybean			250	3	Johnsongrass	3
		Other			150			
Total Acreage Surveyed					400	3		

Montgomery County Noxious Weed Dept

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Noxious Weed Survey Data Collection

Year 2021

Start Date End Date

01/01/21 12/31/21

Survey#	Date	Surveyor	Field#	Legal Description	Acreage Surveyed	Acreage Infested	Weed	Acreage Infested
184	9/21/2021	Tim Hersh	6	T35S R15E S15				
Location		Land Ownership						
35S15ES15		Private Pasture			315			
		Other			5	10	Sericea Lespedeza Johnsongrass	5 5
Total Acreage Surveyed					320	10		
185	9/21/2021	Tim Hersh	7	T32S R17E S17				
Location		Land Ownership						
32S17ES17		Private Soybean			80			
		Corn			80			
		Pasture			180			
		Other			60	7	Johnsongrass	7
Total Acreage Surveyed					400	7		
186	9/21/2021	Tim Hersh	8	T33S R17E S21				
Location		Land Ownership						
33SR17S21		Private Pasture			300	60	Sericea Lespedeza	60
		Soybean			60	0		
		Wheat			80	20	Johnsongrass	20
		Corn			80			
		Other			120			
Total Acreage Surveyed					640	80		
187	9/21/2021	Tim Hersh	9	T34S R16E S18				
Location		Land Ownership						
34S16ES18		Private Pasture			380	20	Multiflora Rose Johnsongrass	15 5
		Other			260			
Total Acreage Surveyed					640	20		
188	9/21/2021	Tim Hersh	10	T34S R15E S05				
Location		Land Ownership						
34SR15S05		Private Soybean			600	36	Johnsongrass	36
		Other			40	20	Sericea Lespedeza Johnsongrass	10 10
Total Acreage Surveyed					640	56		
Total Acreage Surveyed					5563	406		

Noxious Weed Survey Worksheet

Montgomery County Noxious Weed Dept

2021 

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Field Bindweed													3
Private Soybean													3
Total Acreage Infested													3

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private Pasture		5563	416000	0.0	0.0	0.0	
Private Soybean	3.0			224.3	0.0	224.3	
Private Wheat				0.0	0.0	0.0	
	3.0	Total Estimated Acreage		224.3	0.0	224.3	

Noxious Weed Survey Worksheet

Montgomery County Noxious Weed Dept

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Johnsongrass													25
Private Pasture													81
Private Soybean													81
Total Acreage Infested													106

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private Corn		5563	416000	7328.4	0.0	0.0	
Private Non-Ag				0.0	0.0	0.0	
Private Pasture	25.0			1869.5	0.0	1869.5	
Private Soybean	81.0			6057.2	0.0	6057.2	
Private Wheat				0.0	0.0	0.0	
State				0.0	0.0	0.0	
Total	106.0	Total Surveyed	Total Estimated Acreage	15255.1	0.0	7926.7	

Noxious Weed Survey Worksheet

Montgomery County Noxious Weed Dept

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Multiflora Rose													19
Private Pasture													19
Total Acreage Infested													19

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private Pasture	19.0	5563	416000	1420.8	0.0	1420.8	
State	19.0			0.0	0.0	0.0	
		Total Estimated Acreage		1420.8	0.0	1420.8	

Noxious Weed Survey Worksheet

Montgomery County Noxious Weed Dept

2021 ★

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Sericea Lespedeza													160
Private Pasture													160
Private Soybean													5
Total Acreage Infested													165

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
		5563	416000	1121.7	0.0	0.0	
Private Pasture	160.0			11964.8	0.0	11964.8	
Private Soybean	5.0			373.9	0.0	373.9	
State				0.0	0.0	0.0	
	165.0		Total Estimated Acreage	13460.4	0.0	12338.7	