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
Sulfosulforon	\$13.86	\$14.00	2660.000 oz
TRICLOPYR	\$46.69	\$50.00	521.000 gal

Enforcement Summary

Warning Notices	0
Legal Notices	0
Court Cases	0
Enforcement Comments:	

Diversion Agreements	0
Accounts to Tax Roll	0
Meetings Sponsored	0

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

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 Cotinity Commissioners	2-14-22 Date	County Commissioner	Date
County Commissioner Many County Commissioner	Date 2-14-22 Date	County Commissioner County Noxious Weed Director	Date 2-14-22 Date

Annual Noxious Weed Eradication Progress Report 2021



as required by KSA 2-1316

Montgomery County Noxious Weed Dept

Noxious Weed Supervisor: **Timothy Hersh**

Name	Job Title	% Time Spent on Noxious Weeds	Weed Director Salary
William Racy	Noxious Weed Director	48	
Timothy Hersh	Equipment Operator	33	
Financial Summary - Noxious			Amount
Mil levy for 2021			0.461
County valuation for 2021			319,751,797.00
Beginning Budget Balance for 2	2021 - Ale traditi i a situ situ a setutak a disejiy		\$233,350.00
Revenues			
Chemical Sale		\$53,064.75	
County Appropriation (Tax fund	ls & 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 I	Budget Balance	\$0.00
Carryover to next year's budge	t 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

Annual Noxious Weed Eradication Progress Report Treatment Summary

Montgomery County Noxious Weed Dept

Acres Treated

Noxious Weed	Private	County	County Township	State	State Federal	City	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

Totals	Sericea Lespedeza	Musk Thistle	Multiflora Rose	Johnsongrass	Field Bindweed	Noxious Weed	Acres Treated on Private Land sub-section
						Wheat	n Private L
						Corn	and su
						Corn Soybean	b-section
						Grain	
						CRP	
15076	3064	993	100	2202	8717	CRP Pasture	
Οī	5				0	Other	
						Fallow	
719	18	36		635	30	Non-Ag	
15800	3087	1029	100	2837	8747	Total	

Field Bindweed

- Icia Dillawcca											News control of the c	
Enforcement	January	January February	March	April	May	June	July	August 9	August September	October	October November December:	Totals
Warning Notice												0
Legal Notice												0
												0
Court Cases												> (
Diversion Agreements		The state of the s				LANCOUNTY VI		and the second s	and the state of t			
Acreage Treated	January	February	March	April	May	June	July	August 9	August September	October	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	27.0	2981.0
Total Acreage			10.0	104.0	561.0	845.0	591.0	982.0	11.0	27.0	27.0	3158.0
	January	February	March	April	May	June	July	August S	September	October	August September October November December:	Totals
	- 1	A Company of the Comp	30.0	312.0	1440.0	2439.0	1773.0	2880.0	A Company of the Comp		81.0	8955.0
2-4 D 4# AMINE							0.0					0.0
2-4 LV ESTER 4#				0.0	27.0	0.0	0.0	0.0	0.0	27.0	0.0	54.0
DICAMBA (BANVEL,CLARITY,VANQU					54.0			22.0	11.0			87.0
Remedy					ALL PROPERTY OF PERSONS AND ADDRESS AND ADDRE	32.0					MADELAND THE	32.0
Total Acreage			30.0	312.0	1521.0	2471.0	1773.0	2902.0	11.0	27.0	81.0	9128.0

Montgomery County Noxious Weed Dept 2021

Total Acreage	Glyphosate Sulfosulfuron	Approved Herbicides and Methods January	Total Acreage	Private Pasture	Private Non-Ag	Private	County	Acreage Treated Janua	Diversion Agreements	Court Cases	Legal Notice	Warning Notice	Enforcement Janu:	
		y February		100000000000000000000000000000000000000				January February					January February	
186.0	186.0	March	186.0	106.0	80.0			March					March	
439.0	439.0	April	439.0	266.0	173.0			April					April	
581.0	471.0 110.0	May	581.0	537.0	26.0	18.0		May					May	
1520.0	360.0 1160.0	June	1520.0	266.0	92.0	0.0	1162.0	June					June	
1770.0	489.0 1281.0	July	1770.0	398.0	79.0	13.0	1280.0	July	A CONTRACTOR AND A CONT				July	
675.0	612.0 63.0	August S	675.0	469.0	132.0	14.0	60.0	August S					August S	
132.0	132.0	eptember	132.0	106.0	26.0			August September	- Andrews				August September	
	A to Addition	October						October	***************************************				October	ALL CALLES AND
27.0	27.0	August September October November December:	27.0		27.0			October November December:					October November December:	
54.0	54.0	Jecember:	54.0	54.0				December:					December:	
5384.0	2614.0	Totals	5384.0	2202.0	635.0	45.0	2502.0	Totals	c	o c	o c		Totals	

Multiflora Rose

127.0			80.0		27.0	20.0	0.0			Total Acreage
27.0	National property and the control of		27.0				0.0		The state of the s	TRICLOPYR (GARLON, REMEDY)
80.0			53.0		27.0					DICAMBA (BANVEL, CLARITY, VANQU
20.0						20.0				2-4 LV ESTER 4#
Totals	August September October November December:	August September	July	June	May	April	March		January February	Approved Herbicides and Methods
127.0			80.0		27.0	20.0	0.0			Total Acreage
100.0			53.0		27.0	20.0	0.0	The state of the s	A PART OF THE PART	Private Pasture
27.0			27.0							Private
Totals	August September October November December:	August September	July	June	May	April	March	January February	January	Acreage Treated
c		64 m m m m m m m m m m m m m m m m m m m								Diversion Agreements
o c										Court Cases
) C										Legal Notice
) C										Warning Notice
Totals	October November December:	August September	July	June	May	April	March	January February	January	Enforcement
	Williams			-		A A A A A A A A A A A A A A A A A A A				

Montgomery County Noxious Weed Dept 2021 ★

Musk Thistle

1029.0	60.0				626.0		330.0	13.0			Total Acreage
54.0							54.0	The state of the s	That a the state of the state o		DICAMBA
10.0							10.0				2-4 LV ESTER 4#
60.0	60.0										2-4 LV ESTER
905.0					626.0		266.0	13.0			2-4 D 4# AMINE
Totals	August September October November December:	ptember Oc	August Se	July	June	May	April	March	February	January February	Approved Herbicides and Methods
1002.0	60.0				626.0		303.0	13.0			Total Acreage
966.0	60.0		ALCO STATE OF STATE O	The Laboratory of the Control of the	626.0		280.0			0.000	Private Pasture
36.0							23.0	13.0			Private Non-Ag
Totals	October November December:	ptember (August September	July	June	May	April	March	January February	January	Acreage Treated
_		A A A A A A A A A A A A A A A A A A A			101000000000000000000000000000000000000						Diversion Agreements
) C											Court Cases
) c											Legal Notice
) c											Warning Notice
Totals	October November December:		August September	July	June	May	April	March	January February	January	Enforcement
	MANAGEMENT AND			TA WOOD ON THE STATE OF THE STA							

Montgomery County Noxious Weed Dept 2021 ★

Sericea Lespedeza

										Output to the same of the same			
Enforcement Warning Notice Legal Notice Court Cases	January	January February	March	April	May	June	July	August	August September	October	October November December:	æmber:	Totals 0 0
Acreage Treated	January	January February	March	April	May	June	July	August	August September	October	October November December:	æmber:	Totals
County					Accompany		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	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 **01/01/21**

End Date 12/31/21

		Acreage	Acreage	Weed	Acreage
Location	Land Ownership	Surveyed	Infested		Infested
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		42		
Survey# Date	Surveyor Field#	Legal Descripti			
180 9/21/2021	Tim Hersh 2	T32S R17E S03			
Location	Land Ownership	Acreage Surveyed	Acreage Infested	Weed	Acreage Infested
32S17E03	Private Pasture	500	20	Johnsongrass	20
	Soybean	110	15	Johnsongrass	15
	Non-Ag	25	5	Johnsongrass	5
	Total Acreage Surveyed	i 635	40		
Survey# Date	Surveyor Field#	Legal Descripti			
181 9/21/2021	Tim Hersh 3	T31S R16E S18			
		Acreage	Acreage	Weed	Acreage
Location	Land Ownership	Surveyed	Infested		Infested
32S16ES18	Private Soybean	460	17	Johnsongrass	17
	Corn	20	5	Johnsongrass	5
	Pasture	160	12	Johnsongrass	12
	Total Acreage Surveyed		34		
Survey# Date	Surveyor Field#	Legal Descripti			
182 9/21/2021	Tim Hersh 4	T34S R16E S05			
Location		Acreage Surveyed	Acreage Infested	Weed	Acreage Infested
34S16ES05	Land Ownership Private Pasture	540	104	Multiflora Rose	4
040101000	i iivate i asture	340	104	Sericea Lespedeza	100
	Other	100	10	Johnsongrass	10
	Total Acreage Surveyed		114		
Survey# Date	Surveyor Field#	Legal Descripti			
183 9/21/2021	Tim Hersh 5	T32S R15E S10			
		Acreage	Acreage Infested	Weed	Acreage Infested
Location	Land Ownership Private Soybean	Surveyed 250	3	Johnsongrass	3
32S15RS10	Other	150	<u> </u>	Julilanigiass	
		160			

Montgomery County Noxious Weed Dept

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Noxious Weed Survey Data Collection

Start Date 01/01/21

Year

End Date 12/31/21

2021

		Acreage	Acreage	Weed	Acreage
ocation	Land Ownership	Surveyed	Infested		Infested
5S15ES15	Private Pasture	315			
	Other	5	10	Sericea Lespedeza	5
				Johnsongrass	5
	Total Acreage Surveye		10		
Survey# Date	Surveyor Field#	Legal Description			
185 9/21/2021	Tim Hersh 7	T32S R17E S17			
		Acreage Surveyed	Acreage Infested	Weed	Acreage Infested
ocation 2S17ES17	Land Ownership	80	IIIIesteu		mestea
201/E01/	Private Soybean				
	Corn	80			
	Pasture	180			~
	Other	60	7	Johnsongrass	7
	Total Acreage Surveye	ed 400	7		
Survey# Date	Surveyor Field#	Legal Descripti	on		
186 9/21/2021	Tim Hersh 8	T33S R17E S21			
		Acreage	Acreage	Weed	Acreage
ocation	Land Ownership	Surveyed	Infested		Infested
3SR17S21	Private Pasture	300	60	Sericea Lespedeza	60
	Soybean	60	0		
	Wheat	80	20	Johnsongrass	20
	Corn	80			
	Other	120			
	Total Acreage Surveye	ed 640	80		
Survey# Date	Surveyor Field#	Legal Descripti	on		
187 9/21/2021	Tim Hersh 9	T34S R16E S18	3. 4. 1. 1. 1. 1. 1.		
		Acreage	Acreage	Weed	Acreage
.ocation	Land Ownership	Surveyed	Infested		Infested
34S16ES18	Private Pasture	380	20	Multiflora Rose	15
				Johnsongrass	5
	Other	260			
	Total Acreage Surveye	ed 640	20		YELVEL YELV
Survey# Date	Surveyor Field#	Legal Descripti			
188 9/21/2021	Tim Hersh 10	T34S R15E S05			
		Acreage	Acreage	Weed	Acreage
.ocation	Land Ownership	Surveyed	Infested		Infested
	Private Soybean	600	36	Johnsongrass	36
34SR15S05				Sericea Lespedeza	10
34SR15S05 	Other	40	20	Sericea Lespedeza	10

Noxious Weed Survey Worksheet Montgomery County Noxious Weed Dept

Field Bindweed
Private Soybean

Total Acreage Infested January February March April May June July August September ω October November December:

2021 🖈

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

Noxious Weed Survey Worksheet Montgomery County Noxious Weed Dept

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		0.0	0.0	000				
		0.0	0.0	7328.4				
		Adjustment	Adjustment	Acreage	416000	5563	Infested	
	Note	Acreage After	Weed Director's	Estimated	County Acres	Acres Surveyed County Acres	Total Acreage	
106		106						Total Acreage Infested
\ \alpha_1		03						Private Soybean
67		20						Private Pasture
מ)						
Iotals	October November December.	August September	June July	May	April	ruary March	January February	Johnsongrass

Noxious Weed Survey Worksheet Montgomery County Noxious Weed Dept

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		1420.8	0.0	1420.8	Total Estimated Acerage	Total Es	19.0	
		0.0	0.0	0.0				State
		1420.8	0.0	1420.8			19.0	Private Pasture
	Note	Acreage After Adjustment	Weed Director's Adjustment	Estimated Acreage	County Acres 416000	Total Acreage Acres Surveyed County Acres Infested 5563 416000	Total Acreage Infested	
19		19						Total Acreage Infested
19		19						Private Pasture
Totals	July August September October November December:	August September	June July	May	April	ruary March	January February	Multiflora Rose

Montgomery County Noxious Weed Dept Noxious Weed Survey Worksheet

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Sericea Lespedeza	January February	ebruary March	April	May	June July	August September	October November December:	Totals
Private Pasture						160		160
Private Soybean						51		ڻ ن
Total Acreage Infested						165		165
	Total Acreage Infested	Acres Surveyed County Acres 5563 416000	County Acres 416000	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note	
				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		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
State				0.0	0.0	0.0		
	165.0	Total Es	Total Estimated Acerage	13460.4	0.0	12338.7		