

Annual Noxious Weed Eradication Progress Report 2020



as required by KSA 2-1316

Noxious Weed Supervisor:

William Racy

Montgomery County Noxious Weed Dept

Noxious Weed Department Personnel

Name	Job Title	% Time Spent on Noxious Weeds	Weed Director Salary
William Racy	Noxious Weed Director	43	[REDACTED]
Jonatan DeLeon	Equipment Operator	21	

Financial Summary - Noxious Weed Fund

	Amount
Mil levy for 2020	0.354
County valuation for 2020	\$328,137,574.00
Beginning Budget Balance for 2020	\$232,750.00

Revenues

Chemical Sale	\$52,775.28
County Appropriation (Tax funds & Others)	\$116,070.00
Chemical (Reimbursements)	\$2,533.29
Total Revenue	\$171,378.57

Expenditures

Personal Services	\$64,442.17
Contractual Services	\$13,744.90
Chemical Purchase	\$78,284.71
Other Commodities	\$7,141.35
Transfer to Capital Outlay Fund	\$35,000.00
Total Expenditures	\$198,613.13

Ending Budget Balance \$0.00

Carryover to next year's budget for 2020 to 2021 \$0.00

Capital Outlay Fund

	Amount
Beginning Balance	\$65,525.00
Receipts	\$35,000.00
Expenditures	\$0.00
Ending Balance	\$100,525.00

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Montgomery County Noxious Weed Dept

Year
2020 ★

Estimated Acreage of Noxious Weeds

Noxious Weed	Private	County	Township	State	Federal	City	Total
Field Bindweed	0.0						0.0
Johnsongrass	22942.2			345.5			23287.7
Multiflora Rose	345.5			0.0			345.5
Musk Thistle	0.0						0.0
Sericea Lespedeza	53209.3			345.5			53554.8
Teasel	0.0						0.0
Totals	76497.0			691.0			77188.0

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					0.0				0.0
Johnsongrass	0.0	138.2	0.0			22804.0			0.0	22942.2
Multiflora Rose						345.5				345.5
Musk Thistle						0.0				0.0
Sericea Lespedeza			0.0			53209.3				53209.3
Teasel						0.0				0.0
Totals	0.0	138.2	0.0			76358.8			0.0	76497.0

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	\$9.88	\$10.00	662.500 gal
2,4-D LV	\$12.90	\$13.00	157.500 gal
Aminopyralid	\$70.75	\$75.00	9.000 qt
DICAMBA	\$55.44	\$65.00	35.000 gal
FLUAZIFOP-P-BUTYL	\$162.15	\$102.00	2.500 gal
GLYPHOSATE	\$11.14	\$12.00	605.500 gal
METSULFURON METHYL	\$2.39	\$3.00	1488.000 oz
Sulfosulfuron	\$13.86	\$14.00	2440.000 oz
TRICLOPYR	\$46.69	\$50.00	534.000 gal

Enforcement Summary

Warning Notices	0
Legal Notices	0
Court Cases	0

Diversion Agreements	0
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 Montgomery County Noxious Weed Dept Program for 2020

We certify that William Racy is employed as Montgomery County Noxious Weed Dept Director for 2021

Robert E. Bauer
 Chairman, Board of County Commissioners
 Date: 2-1-21

 County Commissioner
 Date: _____

 County Commissioner
 Date: _____

Mike Conway
 County Commissioner
 Date: 2-1-21

James McWilliams
 County Commissioner
 Date: 2-1-21

William R. Racy
 County Noxious Weed Director
 Date: 2-1-21

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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	820	54						874
GuardRails	2							2
Johnsongrass	2872	1158				81		4111
Muliflora Rose	10							10
Musk Thistle	2118	32						2150
Sericea Lespedeza	4069	256				8		4333
Totals	9891	1500				89		11480

Acres Treated on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Field Bindweed						820			0	820
GuardRails							2			2
Johnsongrass						2329	53		384	2766
Muliflora Rose						0				0
Musk Thistle						2036	2			2038
Sericea Lespedeza						3878	5		37	3920
Totals						9063	62		421	9546

Montgomery County Noxious Weed Dept

MG

Year 2020

Start Date End Date

01/01/20 01/06/21

Noxious Weed Survey Data Collection

Survey#	Date	Surveyor	Field#	Legal Description			
169	10/16/2020	Bill Racy		32s14e 24			
				Acreage Surveyed	Acreage Infested	Weed	Acreage Infested
Location		Land Ownership					
Sec 24		Private Corn		40	2	Johnsongrass	2
		Private Pasture		540	150	Sericea Lespedeza	150
		State Non-Ag		20	10	Sericea Lespedeza	5
						Johnsongrass	5
Total Acreage Surveyed				600	162		
170	10/16/2020	Jon De Leon		32s 16e 26			
				Acreage Surveyed	Acreage Infested	Weed	Acreage Infested
Location		Land Ownership					
sec 26		Private Pasture		640	60	Johnsongrass	60
Total Acreage Surveyed				640	60		
171	10/16/2020	Jon De Leon		32s 16e 28			
				Acreage Surveyed	Acreage Infested	Weed	Acreage Infested
Location		Land Ownership					
SEC 28		Private Soybean		140			
		Private Non-Ag		70	0		
		Private Pasture		430	30	Johnsongrass	30
Total Acreage Surveyed				640	30		
172	10/16/2020	Jon De Leon		34s 14e 20			
				Acreage Surveyed	Acreage Infested	Weed	Acreage Infested
Location		Land Ownership					
SEC 20		Private Pasture		620	150	Sericea Lespedeza	150
		Private Non-Ag		20			
Total Acreage Surveyed				640	150		
173	10/16/2020	Jon De Leon		34s 14e 34			
				Acreage Surveyed	Acreage Infested	Weed	Acreage Infested
Location		Land Ownership					
SEC 34		Private Pasture		640	240	Johnsongrass	100
						Sericea Lespedeza	140
Total Acreage Surveyed				640	240		
174	10/16/2020	Jon De Leon		34s 15e 31			
				Acreage Surveyed	Acreage Infested	Weed	Acreage Infested
Location		Land Ownership					
SEC 31		Private Non-Ag		25	0		
		Private Soybean		100	0		
		Private Pasture		515	310	Johnsongrass	20
						Sericea Lespedeza	290
Total Acreage Surveyed				640	310		

Montgomery County Noxious Weed Dept

MG

Noxious Weed Survey Data Collection

Year	2020
Start Date	End Date
01/01/20	01/06/21

Survey#	Date	Surveyor	Field#	Legal Description	Acreage Surveyed	Acreage Infested	Weed	Acreage Infested
175	10/16/2020	Jon De Leon		34s 16e 33				
Location		Land Ownership						
sec 33		Private Non-Ag			40	0		
		Private Pasture			260	40	Johnsongrass	40
Total Acreage Surveyed					300	40		
176	10/16/2020	Jon De Leon		34s 17e 30				
Location		Land Ownership						
sec 30		Private Soybean			100	0		
		Private Corn			250	0		
		Private Wheat			40	0		
		Private Pasture			250	40	Sericea Lespedeza Johnsongrass	10 30
Total Acreage Surveyed					640	40		
177	10/16/2020	Jon De Leon		34s 17e 32				
Location		Land Ownership						
sec 32		City Other City Park			160	0		
		Private Non-Ag			260	0		
		Private Corn			20	0		
		Private Soybean			40	0		
		Private Pasture			160	30	Johnsongrass	30
Total Acreage Surveyed					640	30		
178	10/16/2020	Jon De Leon		32s 15e 11				
Location		Land Ownership						
sec 11		Private Non-Ag			10	0		
		Private Pasture			630	55	Multiflora Rose Johnsongrass Sericea Lespedeza	5 20 30
Total Acreage Surveyed					640	55		
Total Acreage Surveyed					6020	1117		

**Montgomery County Noxious Weed Dept
Chemical Disbursement Summary**

2020

Chemical	Rate	Cost Share	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Totals
Noxious Weed Treatments															
CHEMSURF 90 (Surfactant)	\$8.65	\$9.00			2.50	2.50	22.00	41.00	136.50	182.00	80.00	22.50	0.00		489.00 gal
GUARDIAN (2.5 Gal.)	\$17.90	\$17.90						15.00	77.50	162.50	52.50	5.00			312.50 gal
Blue Dye (1 QT. Bottles)	\$9.04	\$14.00			0.00	0.00	0.00	2.00	2.00	1.00	0.00	0.00			5.00 qt
2,4-D Amine															
2, 4, D Amien	\$9.88	\$10.00			7.50	2.50	267.50	87.50	245.00	42.50	0.00	0.00	10.00		662.50 gal
Total 2,4-D Amine					7.50	2.50	267.50	87.50	245.00	42.50	0.00	0.00	10.00		662.50 gal
2,4-D LV															
2,4-D LV 4 (2.5 Gal.)	\$12.90	\$13.00				35.00	30.00	62.50	20.00		10.00				157.50 gal
Total 2,4-D LV						35.00	30.00	62.50	20.00		10.00				157.50 gal
Aminopyralid															
Milestone	\$70.75	\$75.00						7.00	2.00						9.00 qt
Total Aminopyralid								7.00	2.00						9.00 qt
DICAMBA															
Dicamba	\$55.44	\$65.00						15.00	20.00						35.00 gal
Total DICAMBA								15.00	20.00						35.00 gal
FLUAZIFOP-P-BUTYL															
FUSION (2.5 Gal.)	\$162.15	\$102.00									2.50	0.00			2.50 gal
Total FLUAZIFOP-P-BUTYL											2.50	0.00			2.50 gal
GLYPHOSATE															
Glyphosate	\$11.14	\$12.00			15.00		77.50	125.00	165.00	160.00	51.00	12.00			605.50 gal
Total GLYPHOSATE					15.00		77.50	125.00	165.00	160.00	51.00	12.00			605.50 gal
METSULFURON METHYL															
Mighty Met 60 DF(escort)	\$2.39	\$3.00			16.00		176.00	216.00	400.00	280.00	256.00	144.00	0.00		1488.00 oz
Total METSULFURON METHYL					16.00		176.00	216.00	400.00	280.00	256.00	144.00	0.00		1488.00 oz
Sulfosulfuron															
OUTRIDER (20 OZ. Bottle)	\$13.86	\$14.00					40.00	600.00	1340.00	420.00	40.00	40.00			2440.00 oz
Total Sulfosulfuron							40.00	600.00	1340.00	420.00	40.00	40.00			2440.00 oz
TRICLOPYR															

**Montgomery County Noxious Weed Dept
Chemical Disbursement Summary**

2020

Noxious Weed Treatments		Rate	Cost Share	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Totals
Chemical																
TRICLOPYR																
REMEDY (1 Gal. Jugs)	\$46.69	\$50.00				2.00		110.00	136.00	123.00	84.00	29.00	34.00	16.00		534.00 gal
Total TRICLOPYR						2.00		110.00	136.00	123.00	84.00	29.00	34.00	16.00		534.00 gal

**Montgomery County Noxious Weed Dept
Chemical Disbursement Summary**

2020

Chemical	Rate	Cost Share	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Totals
Other Treatments															
Blue Dye (1 QT. Bottles)	\$9.04	\$14.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00 qt
CHEMSURF 90 (Surfactant)	\$8.65	\$9.00			0.00	0.00	5.00	4.50	0.00	2.00	2.50	0.00	18.50		32.50 gal
GUARDIAN (2.5 Gal.)	\$17.90	\$17.90			0.00	0.00		0.00	0.00				0.00		0.00 gal
Mojave	\$10.15	\$10.15					17.50								17.50 lb
Arsenal	\$47.97	\$47.97						1.00					18.50		19.50 gal
2,4-D Amine															
2, 4, D Amien	\$9.88	\$10.00			0.00		0.00	5.00	5.00	0.00	2.50				7.50 gal
Total 2,4-D Amine					0.00		0.00	5.00	5.00	0.00	2.50				7.50 gal
Aminoclopyrachlor															
Perspective Herbicide	\$4.11	\$4.95				40.00		0.00	0.00	0.00			112.00		152.00 oz
Total Aminoclopyrachlor						40.00		0.00	0.00	0.00			112.00		152.00 oz
Aminopyralid															
Milestone	\$70.75	\$75.00				0.00		2.00	2.00	0.00					2.00 qt
Total Aminopyralid						0.00		2.00	2.00	0.00					2.00 qt
Flumioxazin															
Payload	\$5.20	\$6.40				0.00	32.00	0.00	0.00	0.00					32.00 oz
Total Flumioxazin						0.00	32.00	0.00	0.00	0.00					32.00 oz
GLYPHOSATE															
Glyphosate	\$11.14	\$12.00			15.00	37.50	45.00	37.50	8.50	20.00	0.00	5.00			168.50 gal
Total GLYPHOSATE					15.00	37.50	45.00	37.50	8.50	20.00	0.00	5.00			168.50 gal
METSULFURON METHYL															
Mighty Met 60 DF(escort)	\$2.39	\$3.00					48.00	0.00							48.00 oz
Total METSULFURON METHYL							48.00	0.00							48.00 oz
TRICLOPYR															
REMEDY (1 Gal. Jugs)	\$46.69	\$50.00						1.00	2.00	2.00				1.00	4.00 gal
Total TRICLOPYR								1.00	2.00	2.00				1.00	4.00 gal

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as required by KSA 2-1316



Noxious Weed Supervisor:
William Racy

Montgomery County Noxious Weed Dept

Noxious Weed Department Personnel

Financial Summary - Noxious Weed Fund

Amount

Mill levy for 2021

County valuation for 2021

Beginning Budget Balance for 2021

Ending Budget Balance

Carryover to next year's budget for 2021 to 2022

Capital Outlay Fund

Amount

Beginning Balance

Receipts

Expenditures

Ending Balance

Noxious Weed Survey Worksheet

Montgomery County Noxious Weed Dept

2020 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Johnsongrass													2
Private Corn													330
Private Pasture													5
State													337
Total Acreage Infested													337

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private Corn	2.0	6020	416000	138.2	0.0	138.2	
Private Pasture	330.0			22804.0	0.0	22804.0	
State	5.0			345.5	0.0	345.5	
Total Acreage Infested		Total Estimated Acreage		23287.7	0.0	23287.7	

Noxious Weed Survey Worksheet
Montgomery County Noxious Weed Dept

2020 ★

Multiflora Rose January February March April May June July August September October November December: Totals
 Private Pasture 5 5
 Total Acreage Infested 5

Private Pasture	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
	5.0	6020	416000	345.5	0.0	345.5	
	5.0	Total Estimated Acreage		345.5	0.0	345.5	

Noxious Weed Survey Worksheet

Montgomery County Noxious Weed Dept

2020 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Senicea Lespedeza										770			770
Private Pasture										5			5
State										775			775
Total Acreage Infested													775

	Total Acreage Infested	Acres Surveyed	County Acres	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
Private Pasture	770.0	6020	416000	53209.3	0.0	53209.3	
State	5.0			345.5	0.0	345.5	
	775.0	Total Estimated Acreage		53554.8	0.0	53554.8	

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Montgomery County Noxious Weed Dept

2020 ★

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
<hr/>													
Acreage Treated													Totals
County						0.0	54.0						54.0
Private							0.0						0.0
Private Non-Ag						0.0							0.0
Private Pasture						120.0	170.0	170.0					460.0
Total Acreage					0.0	120.0	224.0	170.0	0.0				514.0
<hr/>													
Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
2-4 D 4# AMINE					0.0	0.0	30.0	510.0					540.0
2-4 LV ESTER 4#						120.0	0.0		0.0				120.0
DICAMBA (BANVEL, CLARITY, VANQU							214.0						214.0
Milestone						0.0							0.0
Total Acreage					0.0	120.0	244.0	510.0	0.0				874.0

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GuardRails

	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 Other							2.0						2.0
Total Acreage							2.0						2.0

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
GLY STAR PLUS							2.0						2.0
Total Acreage							2.0						2.0

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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			27.0					54.0					81.0
County							500.0	635.0	21.0	2.0			1158.0
Private							93.0	13.0					106.0
Private Non-Ag					40.0	39.0	39.0	187.0	66.0	13.0			384.0
Private Other						53.0							53.0
Private Pasture			65.0		373.0	611.0	817.0	303.0	120.0	40.0			2329.0
Total Acreage			92.0		413.0	703.0	1449.0	1192.0	207.0	55.0			4111.0

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Glyphosate			92.0		413.0	663.0	849.0	517.0	186.0	53.0			2773.0
Sulfosulfuron						40.0	600.0	675.0	21.0	2.0			1338.0
Total Acreage			92.0		413.0	703.0	1449.0	1192.0	207.0	55.0			4111.0

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Montgomery County Noxious Weed Dept

2020 ★

Multiflora Rose

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Enforcement													0
Warring 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						10.0							10.0
Private Pasture					0.0								0.0
Total Acreage					0.0	10.0							10.0

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
2-4 D 4# AMINE						10.0							10.0
TRICLOPYR (GARLON, REMEDY)					0.0								0.0
Total Acreage					0.0	10.0							10.0

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2020 ★

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
County					32.0								32.0
Private							80.0						80.0
Private Other						1.0							1.0
Private Pasture			26.0	150.0	1274.0	480.0	53.0				53.0		2036.0
Total Acreage			26.0	150.0	1306.0	481.0	133.0				53.0		2149.0

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
2-4 D 4# AMINE			26.0	10.0	1134.0	360.0	133.0				53.0		1716.0
2-4 LV ESTER				140.0	140.0	120.0							400.0
Milestone						2.0							2.0
MSM60					32.0								32.0
Total Acreage			26.0	150.0	1306.0	482.0	133.0				53.0		2150.0

Annual Noxious Weed Eradication Progress Report

Montgomery County Noxious Weed Dept

Серicea Lespedeza

2020 ★

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Enforcement 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						8.0							8.0
County									96.0	160.0			256.0
Private						5.0	139.0	5.0					149.0
Private Non-Ag						32.0		5.0					37.0
Private Other							5.0						5.0
Private Pasture			26.0		708.0	826.0	911.0	716.0	362.0	244.0			3878.0
Total Acreage			26.0		708.0	871.0	1055.0	726.0	458.0	404.0			4333.0

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
ESCORT XP							16.0						16.0
M5M60			16.0		144.0	144.0	384.0	280.0	304.0	224.0			1496.0
PastureGard							0.0						0.0
Remedy						5.0							5.0
TRICLOPYR (GARLON, REMEDY, Re			10.0		564.0	722.0	655.0	446.0	154.0	180.0			2816.0
Total Acreage			26.0		708.0	871.0	1055.0	726.0	458.0	404.0			4333.0