

Jefferson County
Auxiliary Services
Weed Department

15049 94th St.

Oskaloosa, KS 66066

785-403-0659

State Report

1320 Research Park Drive
Manhattan, KS 66502
785-564-6700
www. agriculture.ks.gov



900 SW Jackson, Room 456
Topeka, KS 66612
785-296-3556

Mike Beam, Secretary

Laura Kelly, Governor

Attached are the random survey sections for the 2021 annual weed survey as required by K.S.A. 2-1318. The primary section numbers are the 10 sections that are to be surveyed. If you cannot access any of the primary sections, choose a replacement from the secondary sections. With this, you should always be able to survey a full 10 sections.

COUNTY	TOWNSHIP	RANGE	SECTION	PRIORITY
JEFFERSON	11S	18E	36	PRIMARY
JEFFERSON	08S	18E	31	PRIMARY
JEFFERSON	09S	18E	09	PRIMARY
JEFFERSON	11S	17E	21	PRIMARY
JEFFERSON	10S	17E	11	PRIMARY
JEFFERSON	09S	18E	23	PRIMARY
JEFFERSON	09S	17E	19	PRIMARY
JEFFERSON	11S	17E	26	PRIMARY
JEFFERSON	10S	20E	28	PRIMARY
JEFFERSON	07S	17E	33	PRIMARY
JEFFERSON	09S	18E	15	SECONDARY
JEFFERSON	08S	19E	09	SECONDARY
JEFFERSON	11S	20E	32	SECONDARY
JEFFERSON	08S	17E	08	SECONDARY
JEFFERSON	07S	18E	35	SECONDARY

If you are not able to survey a primary section, let me know why (i.e. "It is in the middle of a lake") and I will remove it from the state survey. NOTE: "It is too far from the road" is NOT a valid reason for not surveying a section.

Post Current Year



2021



Noxious Weed Fund

Mill Levy	0.325	Revenues	Expenditures	Ending Balance	Budget Carry Over Next Year
County Valuation	\$202,001,938.00				
Budget for Current Year	\$190,000.00	\$145,051.27	\$210,703.60	\$0.00	\$124,347.67

Revenues	Amount
Chemical Sale	\$134,641.00
Equipment	\$5,284.00
Labor	\$3,056.00
Other Receipts	\$2,070.27
Total Revenue	\$145,051.27

Expenditures	Amount
Commodities - Chemical	\$148,801.21
Commodities	\$1,449.39
Personnel Services	\$60,453.00
Total Expenditures	\$210,703.60

Capital Outlay Beginning	Receipts	Expenditures	Capital Outlay Ending Balance
\$12,532.23	\$0.00	\$0.00	\$12,532.23
Identify Purchases			

Annual Noxious Weed Eradication Progress Report 2021



as required by KSA 2-1316

Jefferson County Auxiliary Department

Noxious Weed Supervisor:
Steve Hale

Noxious Weed Department Personnel

Name	Job Title	% Time Spent on Noxious Weeds	Weed Director Salary
Steve Hale	Director	50%	
	Adm. Assistant	50%	
Summer Help	Pesticide Applicator	90%	

Financial Summary - Noxious Weed Fund

	Amount
Mil levy for 2021	0.325
County valuation for 2021	\$202,001,938.00
Beginning Budget Balance for 2021	\$1,034,019.00

Revenues

Chemical Sale	\$134,641.00	
Equipment	\$5,284.00	
Labor	\$3,056.00	
Other Receipts	\$2,070.27	
Total Revenue		\$145,051.27

Expenditures

Commodities - Chemical	\$148,801.21	
Commodities	\$1,449.39	
Personnel Services	\$60,453.00	
Total Expenditures		\$210,703.60

Ending Budget Balance \$0.00

Carryover to next year's budget for 2021 to 2022 \$144,665.75

Capital Outlay Fund

	Amount
Beginning Balance	\$12,532.23
Receipts	\$0.00
Expenditures	\$0.00
Ending Balance	\$12,532.23

Annual Noxious Weed Eradication Progress Report

Jefferson County Auxiliary Department

Year
2021 ★

Estimated Acreage of Noxious Weeds

Noxious Weed	Private	County	Township	State	Federal	City	Total
Field Bindweed	470.4	0.0				0.0	470.4
Hoary Cress	0.0						0.0
Johnsongrass	184.5	0.0		0.0			184.5
Multiflora Rose	0.0						0.0
Musk Thistle	2029.3	0.0		0.0	0.0	0.0	2029.3
Other	0.0	0.0					0.0
Sericea Lespedeza	295.2	0.0		0.0	0.0		295.2
Totals	2979.4	0.0		0.0	0.0	0.0	2979.4

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		46.1	92.2		0.0	332.1	0.0		0.0	470.4
Hoary Cress									0.0	0.0
Johnsongrass		0.0	0.0			184.5			0.0	184.5
Multiflora Rose			0.0							0.0
Musk Thistle	9.2	258.3	73.8			1688.0	0.0		0.0	2029.3
Other							0.0			0.0
Sericea Lespedeza			36.9			258.3	0.0		0.0	295.2
Totals	9.2	304.4	202.9		0.0	2462.9	0.0		0.0	2979.4

Weeds declared Noxious by the County: Multiflora Rose Bull Thistle

Herbicide Disbursement Summary

Chemical	Purchase Price	Cost Share Price	Total Disbursed
2-4 D	\$16.08	\$14.29	1923.000 gal
2-4 D	\$12.30	\$12.00	417.500 gal.
Dicamba	\$32.80	\$27.20	25.000 gal.
GLYPHOSATE	\$15.90	\$25.00	49.000 box
GLYPHOSATE	\$24.75	\$21.20	155.000 gal
IMAZAPYR	\$10.65	\$10.00	80.000 lb
METSULFURON METHYL	\$2.20	\$2.50	1272.000 oz
PICLORAM	\$36.85	\$31.79	422.000 gal
TRICLOPYR	\$94.01	\$77.17	1253.000 gal
Trisopropanolammonium salt	\$47.80	\$40.00	164.000 gal




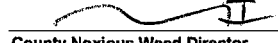
Enforcement Summary

Warning Notices	1	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 Jefferson County Auxiliary Department Program for 2021

We certify that Steve Hale is employed as Jefferson County Auxiliary Department Director for 2022

 Chairman, Board of County Commissioners	Date 3/17/22	County Commissioner	Date
 County Commissioner	Date 3/17/22	County Commissioner	Date
 County Commissioner	Date	 County Noxious Weed Director	Date 03/14/22

**Jefferson County Auxiliary Department
Chemical Disbursement Summary**

2021

Noxious Weed Treatments

Chemical	Rate	Cost Share	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Totals
Wet-Sol	\$12.67	\$12.00				5.00	62.00	60.00	32.00	27.00	24.00			3.00	213.00 gal
2-4 D															
2-4D Amine	\$15.65	\$14.40			125.00	295.00	310.00	483.00	205.00	165.00	90.00	57.50	10.00	15.00	1755.50 gal
2-4D Loyal 6#	\$17.15	\$14.00			30.00	60.00	75.00	2.50							167.50 gal
Agri Star 2-4D Loyal	\$12.30	\$12.00			157.50	22.50	75.00	17.50	17.50	80.00	15.00	10.00		22.50	417.50 gal
Total 2-4 D					155.00	355.00	385.00	485.50	205.00	165.00	90.00	57.50	10.00	15.00	1923.00 gal
Total 2-4 D					157.50	22.50	75.00	17.50	17.50	80.00	15.00	10.00		22.50	417.50 gal
Dicamba															
Dicamba	\$32.80	\$27.20				2.50	20.00	2.50							25.00 gal.
Total Dicamba						2.50	20.00	2.50							25.00 gal.
GLYPHOSATE															
Buccaneer Plus	\$24.75	\$21.20			22.50	35.00	12.50	15.00	17.50	15.00	17.50				135.00 gal
Imitator Plus	\$24.75	\$21.20									7.50	12.50			20.00 gal
ROUNDUP DRY PK	\$15.90	\$25.00				3.00	10.00	25.00	11.00			0.00			49.00 box
Total GLYPHOSATE						3.00	10.00	25.00	11.00			0.00			49.00 box
Total GLYPHOSATE					22.50	35.00	12.50	15.00	17.50	15.00	25.00	12.50			155.00 gal
IMAZAPYR															
Mojave	\$10.65	\$10.00				5.00	10.00	5.00	30.00	25.00	5.00				80.00 lb
Total IMAZAPYR						5.00	10.00	5.00	30.00	25.00	5.00				80.00 lb
METSULFURON METHYL															
Escort XP	\$2.20	\$2.50				32.00	488.00	48.00	64.00	208.00	320.00	112.00			1272.00 oz
Total METSULFURON METHYL						32.00	488.00	48.00	64.00	208.00	320.00	112.00			1272.00 oz
PICLORAM															
Pathway	\$32.00	\$26.00			2.50			12.50	2.50	5.00			2.50		25.00 gal
TORDON 22K	\$39.55	\$35.00			139.00	60.00	36.00	61.00	29.00	27.00	21.00	10.00		14.00	397.00 gal
Total PICLORAM					141.50	60.00	36.00	73.50	31.50	32.00	21.00	10.00	2.50	14.00	422.00 gal
TRICLOPYR															
Remedy	\$73.65	\$62.00		3.00	12.00	40.00	211.00	91.00	55.00	262.50	85.00	25.50	3.00	9.00	797.00 gal
Pasturegard H.L.	\$126.00	\$101.00			6.00	38.00	53.00	105.00	83.00	119.00	52.00				456.00 gal

**Jefferson County Auxiliary Department
Chemical Disbursement Summary**

2021

Chemical	Rate	Cost Share	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Totals
TRICLOPYR															
				3.00	18.00	78.00	264.00	196.00	138.00	381.50	137.00	25.50	3.00	9.00	1253.00 gal
Trisopropanolammonium salt															
Grazon Next HL	\$47.80	\$40.00			96.00	58.00		10.00							164.00 gal
Total Trisopropanolammonium salt					96.00	58.00		10.00							164.00 gal

**Jefferson County Auxiliary Department
Chemical Disbursement Summary**

2021

Other Treatments

Chemical	Rate	Cost Share	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Totals
Wet-Sol	\$12.67	\$12.00						1.00	1.00			1.00			3.00 gal
2-4 D															
2-4D Amine	\$15.65	\$14.40			5.00	10.00	5.00	10.00	2.50	17.50	5.00	2.50	2.50		60.00 gal
Agri Star 2-4D Loyal	\$12.30	\$12.00				2.50									2.50 gal.
Total 2-4 D					5.00	10.00	5.00	10.00	2.50	17.50	5.00	2.50	2.50		60.00 gal
Total 2-4 D					2.50										2.50 gal.
Dicamba															
Dicamba	\$32.80	\$27.20				2.50		2.50							2.50 gal.
Total Dicamba						2.50		2.50							2.50 gal.
Diuron															
Diuron 80	\$5.25	\$5.25						50.00	50.00						50.00 lb
Total Diuron								50.00	50.00						50.00 lb
GLYPHOSATE															
Buccaneer Plus	\$24.75	\$21.20			15.00	75.00	27.50			95.00	50.00				262.50 gal
Imitator Plus	\$24.75	\$21.20								10.00	20.00	20.00	20.00	7.50	57.50 gal
ROUNDUP DRY PK	\$15.90	\$25.00			3.00	16.00	30.00	77.00	48.00	14.00	7.00	2.00			197.00 box
Total GLYPHOSATE					3.00	16.00	30.00	77.00	48.00	14.00	7.00	2.00			197.00 box
Total GLYPHOSATE					15.00	75.00	27.50		48.00	95.00	60.00	20.00	20.00	7.50	320.00 gal
IMAZAPYR															
Mojave	\$10.65	\$10.00			20.00					10.00					30.00 lb
Total IMAZAPYR					20.00					10.00					30.00 lb
PICLORAM															
TORDON 22K	\$39.55	\$35.00										1.00			1.00 gal
Total PICLORAM												1.00			1.00 gal
TRICLOPYR															
Pasturegard H.I.L.	\$126.00	\$101.00			1.00		2.00			2.00		0.00			5.00 gal
Remedy	-\$73.65	\$62.00					1.00			1.00		13.00			15.00 gal
Total TRICLOPYR					1.00		3.00			3.00		13.00			20.00 gal

Trisopropanolammonium salt

**Jefferson County Auxiliary Department
Chemical Disbursement Summary**

2021

Other Treatments Chemical	Rate	Cost Share	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Totals	
Trisopropanolammonium salt																
Grazon Next HL	\$47.80	\$40.00					2.00									2.00 gal
Total Trisopropanolammonium salt							2.00									2.00 gal

Annual Noxious Weed Eradication Progress Report
Treatment Summary

2021 ★

Jefferson County Auxiliary Department

Acres Treated

Noxious Weed	Private	County	Township	State	Federal	City	Cost Share	Total
Canada Thistle	16							16
Johnsongrass			5					5
Musk Thistle	12193	80	38	84		90		12695
Other	1753							1753
Sericea Lespedeza	4717	61	16	768				5562
Totals	18679	141	59	852		90		20031

Acres Treated on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Canada Thistle						0				0
Musk Thistle				11890		48	223			12113
Other				48		4430	1705			1753
Sericea Lespedeza							228			4658
Totals				16368		2156				18524

Annual Noxious Weed Eradication Progress Report

Jefferson County Auxiliary Department
2021 ★

Canada Thistle

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Enforcement													0
Warning Notice													0
Legal Notice													0
Fall Reminder Letters													0
Diversion Agreements													0

Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Private					0.0				16.0				16.0
Private Pasture													0.0
Total Acreage					0.0				16.0				16.0

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
2-4 D Low Volatile Ester or Amine					0.0								0.0
Glyphosate									16.0				16.0
Total Acreage					0.0				16.0				16.0

Annual Noxious Weed Eradication Progress Report

Canada Thistle

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Enforcement													0
Warning Notice													0
Legal Notice													0
Fall Reminder Letters													0
Diversion Agreements													0

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Acreage Treated									16.0				16.0
Private					0.0								0.0
Private Pasture					0.0				16.0				16.0
Total Acreage					0.0				16.0				16.0

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Approved Herbicides and Methods													0.0
2-4 D Low Volatile Ester or Amine					0.0								0.0
Glyphosate									16.0				16.0
Total Acreage					0.0				16.0				16.0

Annual Noxious Weed Eradication Progress Report

Jefferson County Auxiliary Department
2021 ★

Johnsongrass

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Enforcement													0
Warning Notice													0
Legal Notice													0
Fall Reminder Letters													0
Diversion Agreements													0

Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Township										5.0			5.0

Total Acreage

5.0

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Glyphosate										5.0			5.0

Total Acreage

5.0

Annual Noxious Weed Eradication Progress Report

Jefferson County Auxiliary 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
Fall Reminder Letters													0
Diversion Agreements													0

Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December	Totals
City			40.0	10.0		20.0		20.0					90.0
County						20.0	60.0						80.0
Private					0.0					80.0			80.0
Private Other			21.0		22.0	60.0	40.0			80.0			223.0
Private Pasture			1084.0	2322.0	2605.0	2682.0	1400.0	921.0	388.0	240.0	80.0	168.0	11890.0
School District			120.0	10.0			80.0						210.0
State						84.0							84.0
Township						10.0				28.0			38.0
Total Acreage			1265.0	2342.0	2627.0	2876.0	1580.0	921.0	408.0	428.0	80.0	168.0	12695.0

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December	Totals
2-4 D Low Volatile Ester or Amine			80.0	211.0	620.0	20.0	80.0	0.0	8.0			48.0	1067.0
2-ethylhexyl ester				11.0	5.0	5.0							21.0
Dimethylamine			780.0	2120.0	2000.0	2810.0	1500.0	921.0	400.0	400.0	80.0	120.0	11131.0
GrazonNext			384.0			40.0							424.0
Metsulfuron methyl					2.0	1.0							3.0
Picloram										8.0			8.0
Remedy										20.0			20.0
Triclopyr + 2-4 D				21.0									21.0
Total Acreage			1265.0	2342.0	2627.0	2876.0	1580.0	921.0	408.0	428.0	80.0	168.0	12695.0

Annual Noxious Weed Eradication Progress Report

Jefferson County Auxiliary Department

2021 ★

Other

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Enforcement													0
Warning Notice													0
Legal Notice													0
Fall Reminder Letters													0
Diversion Agreements													0

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Acreage Treated													
Private Other	960.0		297.0	165.0	93.0	114.0	114.0	21.0	27.0	20.0	8.0		1705.0
Private Pasture			48.0										48.0

Total Acreage 1008.0 297.0 165.0 93.0 114.0 21.0 27.0 20.0 8.0 1753.0

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Approved Herbicides and Methods													
2-4 D AMINE										20.0			20.0
Alkylphenyl-hydroxypolyoxyethylene					44.0	20.0	4.0	16.0	2.0				86.0
Imazapyr				1.0	1.0	1.0	6.0	5.0	1.0				15.0
Metsulfuron methyl			1008.0	296.0	120.0	72.0	104.0	24.0					1632.0
Total Acreage	1008.0	297.0	165.0	93.0	114.0	21.0	27.0	20.0	8.0	1753.0			

Annual Noxious Weed Eradication Progress Report

Jefferson County Auxiliary Department
2021 ★

Sericea Lespedeza

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Enforcement								1					1
Warning Notice													0
Legal Notice													0
Fall Reminder Letters													0
Diversion Agreements													0
Acreage Treated													
County						61.0							61.0
Private									48.0	11.0			59.0
Private Other			53.0	5.0			160.0				10.0		228.0
Private Pasture	16.0	16.0	5.0	240.0	435.0	791.0	524.0	1185.0	930.0	294.0	5.0	5.0	4430.0
State								768.0					768.0
Township										16.0			16.0
Total Acreage	16.0	16.0	58.0	245.0	435.0	852.0	524.0	2113.0	978.0	321.0	15.0	5.0	5562.0

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Approved Herbicides and Methods													
Metsulfuron methyl						0.0	32.0	274.0	464.0	224.0			994.0
Picloram			10.0			50.0			0.0		10.0		70.0
Triclopyr		16.0		117.0	240.0	336.0	168.0	631.0	280.0	97.0	5.0	5.0	1895.0
Triclopyr + 2-4 D			48.0	128.0	195.0	466.0	324.0	1208.0	234.0				2503.0
Total Acreage	16.0	16.0	58.0	245.0	435.0	852.0	524.0	2113.0	978.0	321.0	15.0	5.0	5562.0

Jefferson County Auxiliary Department

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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			
1503	7/2/2021	Rich Leakey		S31-T8S-R18E			
					Acreage Surveyed	Acreage Infested	Weed
							Acreage Infested
Location		Land Ownership					
W 1/2		Private Pasture			320	6	Sericea Lespedeza Johnsongrass Musk Thistle
NW 1/4		Private Soybean			160	0.5	Field Bindweed
NE 1/4		Private Corn			80		
NE1/4		Private Soybean			80	2	Field Bindweed
Total Acreage Surveyed					640	8.5	
1504	7/3/2021	Rich Leakey		S08-T08S-R17E			
					Acreage Surveyed	Acreage Infested	Weed
							Acreage Infested
Location		Land Ownership					
NW 1/4		Private Pasture			160	1.5	Musk Thistle Field Bindweed
SW 1/4		Private Pasture			160	10	Musk Thistle
NE 1/4		Private Corn			160	0.5	Musk Thistle
SE 1/4		Private Soybean			160	1	Musk Thistle
Total Acreage Surveyed					640	13	
1505	7/2/2021	Rich Leakey		S33-T7S-R17E			
					Acreage Surveyed	Acreage Infested	Weed
							Acreage Infested
Location		Land Ownership					
NW 1/4		Private Corn			160	0.25	Field Bindweed
NE 1/8		Private Corn			80	0	
NE 1/8		Private Soybean			80	0	
SW 1/4		Private Pasture			160	6	Field Bindweed Musk Thistle
SE 1/4		Private Corn			160	0.5	Musk Thistle
Total Acreage Surveyed					640	6.75	
1506	7/2/2021	Rich Leakey		S35-T7S-R18E			
					Acreage Surveyed	Acreage Infested	Weed
							Acreage Infested
Location		Land Ownership					
NW 1/4		Private Soybean			160	1	Sericea Lespedeza
NE 1/8		Private Soybean			80	0	
NE 1/8		Private Wheat			80	0.25	Musk Thistle
SW 1/4		Private Corn			160		
SE 1/4		Private Pasture			160	1.25	Musk Thistle Field Bindweed
Total Acreage Surveyed					640	2.5	

Jefferson County Auxiliary Department

JF

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
1507	7/2/2021	Rich Leakey		S09-T08ST-R19E				
Location		Land Ownership						
NW 1/4		Private Corn			160	0		
NE 1/4		Private Soybean			160			
SE 1/4		Private Corn			160	3	Musk Thistle	3
SW 1/4		Private Soybean			160	0		
Total Acreage Surveyed					640	3		
1508	7/2/2021			S15-R9S-R18E				
Location		Land Ownership						
N 1/2		Private Pasture			320	2	Musk Thistle	2
S 1/2		Private Pasture			320	4	Sericea Lespedeza	4
Total Acreage Surveyed					640	6		
1509	7/2/2021	Rich Leakey		S9-T9S-R18E				
Location		Land Ownership						
E1/2		Private Pasture			320	0	Musk Thistle	0
Total Acreage Surveyed					320	0		
1510	7/2/2021	Rich Leakey		S9-R9S-T18E				
Location		Land Ownership						
W 1/2		Private Pasture			320	3	Musk Thistle	3
E1/2		Private Pasture			320	8	Musk Thistle	8
Total Acreage Surveyed					640	11		
1511	7/2/2021	Rich Leakey		S19-T9S-R17E				
Location		Land Ownership						
E1/2		Private Pasture			320	13	Musk Thistle Johnsongrass	10 3
W 1/2		Private Pasture			320	3	Musk Thistle	3
Total Acreage Surveyed					640	16		
1512	7/2/2021	Rich Leakey		S23-T9S-R18E				
Location		Land Ownership						
NW 1/4		Private Soybean			160	0		
NE 1/4		Private Pasture			160	0.5	Musk Thistle	0.5
SE 1/4		Private Soybean			160	0		
SW 1/4		Private Soybean			160	0		
Total Acreage Surveyed					640	0.5		

Jefferson County Auxiliary Department

JF

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
1513	7/2/2021	Richard Jobbins		S11-T10S-R17E				
Location		Land Ownership						
W 1/2		Private Pasture			320	0		
E1/2		Federal Other			320	0		
Total Acreage Surveyed					640	0		

Survey#	Date	Surveyor	Field#	Legal Description	Acreage Surveyed	Acreage Infested	Weed	Acreage Infested
1514	7/2/2021							
Location		Land Ownership						
N 1/2		Private Corn			320	3	Musk Thistle	3
S 1/2		Private Soybean			320			
Total Acreage Surveyed					640	3		

Survey#	Date	Surveyor	Field#	Legal Description	Acreage Surveyed	Acreage Infested	Weed	Acreage Infested
1515	7/2/2021	Richard Jobbins		S26-T11-R17E				
Location		Land Ownership						
S 1/2		Private Corn			320	0		
NE 1/4		Private Corn			160	0		
NW 1/4		Private Soybean			160	0		
Total Acreage Surveyed					640	0		

Survey#	Date	Surveyor	Field#	Legal Description	Acreage Surveyed	Acreage Infested	Weed	Acreage Infested
1516	7/2/2021	Richard Jobbins		S36-T11-R18E				
Location		Land Ownership						
SE 1/4		Private Corn			160	1	Field Bindweed	1
SW 1/4		Private Soybean			160	0		
NE 1/4		Private Soybean			160	0		
NW 1/4		Private Soybean			160	1	Musk Thistle	1
Total Acreage Surveyed					640	2		

Survey#	Date	Surveyor	Field#	Legal Description	Acreage Surveyed	Acreage Infested	Weed	Acreage Infested
1517	7/2/2021	Richard Jobbins		S32-T11-R20E				
Location		Land Ownership						
N 1/2		Private Pasture			320	3	Field Bindweed Musk Thistle	2 1
SW 1/4		Private Soybean			160	0		
SW 1/4		Private Pasture			160	0		
Total Acreage Surveyed					640	3		

Survey#	Date	Surveyor	Field#	Legal Description	Acreage Surveyed	Acreage Infested	Weed	Acreage Infested
1518	7/2/2021	Richard Jobbins		S28-T10-R20E				
Location		Land Ownership						
S 1/2		Private Pasture			320	5	Musk Thistle	5
N 1/2		Private Pasture			320	0.5	Field Bindweed	0.5
Total Acreage Surveyed					640	5.5		
Total Acreage Surveyed					9920	80.75		

Personal Services
\$ 60,453.00

TEMPLATE FOR USE IN FIGURING YOUR COST PER UNIT FOR STORAGE AND HANDLING OF CHEMICALS

Use yearly cost values

Storage Expenses	Handling Expenses	Cost
Electricity	1st Person	
Heating	Wage	\$
Phone	Benefits	\$
Insurance	Uniforms	\$
Maintenance	Other	\$
Other	% of Time on	\$
	Chemical Sales	
Storage Total	1st Person Total	Total
Building area (sq. ft.)	2nd Person	
Storage area (sq. ft.)	Wage	
% of Building Used as	Benefits	
Storage	Uniforms	
Initial cost of building	Other	
Years of Expected Use	% of Time on	
	Chemical Sales	
	2nd Person Total	
	Handling Total	
Units of Chemical		Check one
Purchased Last Year		0%
Cost of Chemical		\$
Purchased Last Year		
		Cost-share %
		(Based on mil levy)

Instructions: Fill in your county's information in the yellow boxes only. The blue boxes will calculate by themselves. The results in the red box are suggested straight dollar and percentage amounts to increase the purchase price of each Unit of chemical by before calculating cost share prices. You can use either mark-up but use the same one for every chemical. The table at the right will calculate those prices for you, if you want it to.

$$\frac{\text{HANDLING ANNUAL EMPLOYEE EXP}}{46,532.00} + \frac{\text{(STORAGE) ANNUAL SUPPLY EXP}}{48,914.37} = 4,775.991 = +$$

$$\frac{10.24 \text{ S\&H}}{\text{COST OF CHEMICAL}} = \text{TOTAL PRICE}$$

$$\frac{2,382.37}{\text{COST OF CHEMICAL}} = \text{TOTAL PRICE}$$