Annual Noxious Weed Eradication Progress Report 2021



as required by KSA 2-1316

Coffey Cou	untv Noxi	ous Wee	d Dept
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Noxious Weed Supervisor:

Todd Bemis

Noxious Weed Department Personnel		MAR 2 5 2022		
Name	Job Title	Plant Protection	% Time Spent on Noxious Weeds	Weed Director Salary
Bemis Todd	Director		60%	
Brandee Clark	Office Mana	ager	75%	
Cooper Harred	Summer He	elp	50%	
Lincoln Stukey	Chemical A	pplicator	75%	
Todd Serl	Chemical A	pplicator	75%	

Financial Summary - Noxious Weed Fund		Amount
Mil levy for 2021		0.673
County valuation for 2021		\$622,680,986.00
Beginning Budget Balance for 2021		\$640,000.00
Revenues		
Appropriation	\$377,915.47	
Chemical Sale	\$198,322.79	
Total Revenue		\$576,238.26
Expenditures		
Commodities	\$461,289.10	6
Contractual Services	\$11,317.75	
Personnel Services	\$197,841.56	
Total Expenditures		\$670,448.41
	Ending Budget Balance	\$0.00
Carryover to next year's budget for 2021 to 2022		\$17,874.38
Capital Outlay Fund		Amount
Beginning Balance		\$297.251.60

Beginning Balance \$297,251.60 Receipts \$100,000.00 \$0.00 Expenditures **Ending Balance** \$397,251.60

* Includes

Labor KDOT & Equip KDOT & Red Rental Sprayer \$1700.66 \$4335.00 \$1450.00 \$330.00 White Rental Sprayer

Noxious Weed Survey Worksheet Coffey County Noxious Weed Dept

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	2021

Private CRP Private Pasture Private ROW						1 1	5
Total Acreage Infested						65	27
	Total Acreage Infested	Acres Surveyed 6400	County Acres 414720	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
City				0.0	120.0	120.0	
County	46.0			2980.8	-1730.8	1250.0	
Federal				0.0	120.0	120.0	
Private Corn				0.0	100.0	100.0	
Private CRP	1.0			64.8	15.2	80.0	
Private Fallow				0.0	30.0	30.0	
Private Other				0.0	70.0	70.0	
Private Pasture	44.0			2851.2	-2401.2	450.0	
Private ROW	1.0			64.8	0.0	64.8	
Private Soybean				0.0	1000.0	1000.0	
Private Wheat				0.0	100.0	100.0	
State				0.0	60.0	60.0	
	92.0	Total Es	Total Estimated Acerage	5961.6	-2516.8	3444.8	

Noxious Weed Survey Worksheet Coffey County Noxious Weed Dept

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Total Acreage Infested						74	18 92
	Total Acreage Infested	Acres Surveyed 6400	County Acres 414720	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
City				0.0	10.0	10.0	
County	23.0			1490.4	-1140.4	350.0	
Federal				0.0	1500.0	1500.0	
Private Corn				0.0	600.0	600.0	
Private CRP				0.0	40.0	40.0	
Private Grain Sorghum				0.0	150.0	150.0	
Private Other				0.0	65.0	65.0	
Private Pasture	68.0			4406.4	-4106.4	300.0	
Private ROW	1.0			64.8	0.0	64.8	
Private Soybean				0.0	320.0	320.0	
Private Wheat				0.0	10.0	10.0	
State				0.0	65.0	65.0	
		7-1-1-1	Total Estimated Assess	5061 6	2496 9	3474 8	

Noxious Weed Survey Worksheet Coffey County Noxious Weed Dept

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Musk Thistle	January February	ebruary March	April	May	June July	August September	October November December:	Totals
County						_		_
Private Pasture						11		1
Total Acreage Infested						12		12
	Total Acreage Infested	Acres Surveyed County Acres	County Acres 414720	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note	
City				0.0	2.0	2.0		
County	1.0			64.8	335.2	400.0		
Private CRP				0.0	100.0	100.0		
Private Pasture	11.0			712.8	3487.2	4200.0		
State				0.0	10.0	10.0		
	12.0	Total Es	Total Estimated Acerage	777.6	3934.4	4712.0		

Noxious Weed Survey Worksheet Coffey County Noxious Weed Dept

			77	ממ							2	Total Acrosco Infecto
				_								Private ROW
			33	70								Private Pasture
22			&	14								County
	October November December	October	September	August September	July	June	May	April	March	February	January	Sericea Lespedeza

	Total Acreage Infested	Acres Surveyed County Acres 6400 414720	County Acres 414720	Estimated Acreage	Weed Director's Acreage After Adjustment Adjustment	Acreage After Adjustment	Note
County	22.0	1		1425.6	0.0	1425.6	
Federal				0.0	2000.0	2000.0	
Private CRP				0.0	1600.0	1600.0	
Private Other				0.0	130.0	130.0	
Private Pasture	103.0			6674.4	8390.4	15064.8	
Private ROW	1.0			64.8	0.0	64.8	
State				0.0	40.0	40.0	
	126.0	Total Es	Total Estimated Acerage	8164.8	12160.4	20325.2	

Coffey County Noxious Weed Dept

Acres Treated

Noxious Weed	Private	County	Township	State	Federal	City	City Cost Share	Total
Common Teasel	10	32.8	MARKET TO THE PARTY OF THE PART	101.6				144.4
Field Bindweed	4620	366.9				110.7		5097.6
Johnsongrass	210.4	144		16				370.4
Musk Thistle	2366.4	307.2		16				2689.6
Other	œ	72				32		112
Sericea Lespedeza	34693.3	504.1		œ		120		35325.4
Totals	41908.1	1427		141.6		262.7		43739.4

Acres Treated on Private Land sub-section

123.5 13.3 8	1956.4	634 7					Octived Feshereza
123.5 13.3	1956.4						Other
123.5 13.3	197.1						Musk Thistle
123.5	107 1						Johnsongrass
	4480.5	16					Field Bindweed
	10						Common Teasel
Other Fallow Non-Ag	Pasture	유	Grain	Corn Soybean	Corn	Wheat	Noxious Weed

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ment January February March April May June July August September October November December: 3 Notice otice asses 3 Treated January February March April May June July August September October November December: 4 Treated January February March April May June July August September October November December: 5 Treated January February March April May June July August September October November December: 5 Total Acreage 8.0 10.0 85.6 8.0 8.0 10.0 6 Herbicides and Methods January February March April May June July August September October November December: Total May June July August September October November December: Total May June July August September October November December: Total May June July August September October November December: Total May June July August September October November December: Total May June July August September October November December: Total May June July August September October November December: Total May June July August September October November December: Total May June July August September October November December: Total May June July August September October November December: Total May June July August September October November December: Total May June July August September October November December: Total May June July August September October November December: Total Acrea May June July August September October November December: Total Acrea May June July August September October November December: Total Acrea May June July August September October November December: Total Acrea May June July August September October November December: Total Acrea May June July August September October November December: Total Acrea May June July August September October November December: Total Acrea May June July August September October November December: Total Acrea May June July August September October November December: Total Acrea May June July August September October November December: Total Acrea May June July August September October November December: Total Acrea M	134.4				8.0	8.0	110.4		8.0				Milestone + 2,4-D
ment January February March April May June July August September October November December: g Notice otice asses an Agreements Total Acreage Total Acreage January February March April May June July August September October November December: Total Acreage April May June July August September October November December: Total Acreage April May June July August September October November December: Total April May June July August September October November December: Total April May June July August September October November December: Total April May June July August September October November December: Total April May June July August September October November December: Total April May June July August September October November December: Total April May June July August September October November December: Total April May June July August September October November December: Total April May June July August September October November December: Total April May June July August September October November December: Total April May June July August September October November December: Total April May June July August September October November December: Total April May June July August September October November December: Total April May June July August September October November December: Total April May June July August September October November December: Total April May June July August September October November December: Total April May June July August September October November December: Total April May June July August September October November December: Total April May June July August September October November December: Total April May June July August September October November December: Total April May June July August September October November December: Total April May June July August September October November December: Total April May June July August September October November December November December November December November December November December November December November Decem	10.0				10.0								2-4 D AMINE
ment January February March April May June July August September October November December: January February March April May June July August September October November December: Total Acreage 8.0 110.4 8.0 18.0	Totals		October	September	August	July	June	May	April	March	February		Approved Herbicides and Methods
ment January February March April May June July August September October November December: y Notice otice asses n Agreements Treated January February March April May June July August September October November December: 8.0 24.8 Pasture 85.6 8.0 85.6 8.0 8.0	144.4				18.0	8.0	110.4		8.0				Total Acreage
ment January February March April May June July August September October November December: Treated January February March April May June July August September October November December: Treated January February March April May June July August September October November December: Treated January February March April May June July August September October November December: Treated January February March April May June July August September October November December: Treated January February March April May June July August September October November December: Treated January February March April May June July August September October November December: Treated January February March April May June July August September October November December: Treated January February March April May June July August September October November December: Treated January February March April May June July August September October November December: Treated January February March April May June July August September October November December: Treated January February March April May June July August September October November December: Treated January February March April May June July August September October November December: Treated January February March April May June July August September October November December: Treated January February March April May June July August September October November December: Treated July August September October November Decembe	101.6				8.0	8.0	85.6						State
ment January February March April May June July August September October November December: y Notice otice asses n Agreements Treated January February March April May June July August September October November December: 8.0 24.8	10.0				10.0								Private Pasture
January February March April May June July August September October November December: reements January February March April May June July August September October November December:	32.8						24.8		8.0				County
January February March April May June July August September October November December: ce reements	Totals	November December:	October	September	August	July	June	May	April	March	February	January	Acreage Treated
January February March April May June July August September October November December: ce	0												Diversion Agreements
January February March April May June July August September October November December: ce	0												Court Cases
January February March April May June July August September October November December: ce	0												Legal Notice
January February March April May June July August September October November December:	0												Warning Notice
	Totals	November December:	October		August	July	June	May	April	March	February	January	Enforcement

Field Bindweed

Enforcement Warning Notice Legal Notice Court Cases Diversion Agreements Acreage Treated City County Private CRP Private Other Private Pasture Approved Herbicides and Methods MILESTONE Milestone + 2,4-D PLATEAU ROUNDUP TORDON February February 6.7 6.8 6.7 6.8 6.7 6.8 6.7 6.8 6.7 6.8 6.8 6.7 6.8 6.8 6.7 6.8 6.8 6.7 6.8 6.8 6.7 6.8 6.8 6.7 6.8 6.8 6.7 6.8 6.8 6.8 6.7 6.8 6.8 6.8 6.7 6.8										0.000	
y Notice lotice lotice large large larges asses on Agreements a Treated January February CRP CRP Other Total Acreage 6.7 Pasture Total Acreage 6.7 Pasture Total Acreage 6.7 Pasture 6.7 Pasture 6.7 Pasture 6.7 Pasture 6.7 Pasture 6.7 Pasture 6.7	February	March	April	May	June	July	August S	August September	October	October November December:	Totals
lotice lasses In Agreements Treated January February CRP Other Other Total Acreage Herbicides and Methods January February Income Tone + 2,4-D AU DUP AU Barree AU January Ja											0
asses on Agreements e Treated Total Acreage ed Herbicides and Methods mine TONE ne + 2,4-D AU January Februa											0
on Agreements e Treated January Febru CRP Other Other Total Acreage 6.7 Pasture Total Acreage 6.7 Februa mine rone rone 100P AU 300P 6.7											0
e Treated January Febru CRP Other 6.7 Pasture Total Acreage 6.7 ed Herbicides and Methods January Februs mine FONE ne + 2,4-D AU DUP 6.7			TO SECURITION OF THE								0
Other 6.7 Other Total Acreage 6.7 Pasture Total Acreage 6.7 ed Herbicides and Methods January Februarmine rone rone rone + 2,4-D AU DUP 6.7	February	March	April	May	June	July	August S	August September	October	October November December:	Totals
Other 6.7 Other 6.7 Pasture Total Acreage 6.7 ed Herbicides and Methods January Februs mine FONE FONE TONE			26.7			20.0	64.0				110.7
Other 6.7 Other 6.7 Pasture Total Acreage 6.7 ed Herbicides and Methods January Februa mine FONE ne + 2,4-D AU DUP 6.7			38.9	24.0	51.2	51.2	111.2	90.4			366.9
rbicides and Methods January Februs										16.0	16.0
Total Acreage 6.7 rbicides and Methods January Februa			60.1	16.7	10.0	20.0		10.0			123.5
Total Acreage 6.7 rbicides and Methods January Februs 2,4-D	6.7	16.7	987.1	820.0	872.0	190.0	810.0	518.0	20.0	240.0	4480.5
pricides and Methods January February, 4-D	6.7	16.7	1112.8	860.7	933.2	281.2	985.2	618.4	20.0	256.0	5097.6
2,4-D 6.7		March	April	May	June	July	August S	September	October I	August September October November December:	Totals
2,4-D 6.7		10.0	710.0	830.0	850.0	230.0	810.0	480.0	20.0	240.0	4180.0
6.7							64.0	8.0		16.0	88.0
6.7			25.6	24.0	51.2	51.2	111.2	90.4			353.6
6.7					32.0						32.0
TORDON	6.7	6.7	377.2	6.7							404.0
								40.0			40.0
Total Acreage 6.7 6.7	67	16.7	1112.8	860.7	933.2	281.2	985.2	618.4	20.0	256.0	5097.6

Johnsongrass						
Enforcement	January	January February	March	April	May	ے

370.4		40.0	56.0	96.0	64.0	1.0	100.1	13.3			Total Acreage
1.0						1.0					lmazapyr
256.0		40.0	56.0	96.0	64.0						Imazapic
113.4							100.1	13.3			Glyphosate
Totals	August September October November December:	September	August	July	June	May	April	March	February	January	Approved Herbicides and Methods
370.4		40.0	56.0	96.0	64.0	1.0	100.1	13.3			Total Acreage
16.0			16.0								State
197.1		16.0	16.0		64.0	1.0	100.1				Private Pasture
13.3								13.3			Private Other
144.0		24.0	24.0	96.0							County
Totals	October November December:	August September	August	July	June	May	April	March	January February	January	Acreage Treated
0											Diversion Agreements
0											Court Cases
0											Legal Notice
0											Warning Notice
Totals	October November December:	August September	August	July	June	May	April	March	February	January	Enforcement

	TORDON + 2-4 D	TORDON	Milestone + 2,4-D	MILESTONE	2-4 D AMINE	Approved Herbicides and Methods		State	Private Pasture	Private	County	Acreage Treated	Diversion Agreements	Court Cases	Legal Notice	Warning Notice	Enforcement	Musk Thistle
Total Acreage						and Methods	Total Acreage						S					
						January						January					January	
166.4		160.0		6.4		February	166.4		166.4			January February					February	
210.0		200.0			10.0	March	210.0		210.0			March					March	
120.0		0.0	100.0		20.0	April	120.0		20.0		100.0	April					April	
1200.0	400.0	340.0	60.0		400.0	May	1200.0		1140.0		60.0	May					May	
215.2		70.0	115.2		30.0	June	215.2	16.0	100.0		99.2	June					June	
330.0		40.0			290.0	July	330.0		120.0	210.0		July					July	
290.0	200.0	90.0				August September	290.0		90.0	200.0		August September					August September	
32.0			32.0			October	32.0				32.0	October					October	
116.0		100.0	16.0			September October November December:	116.0		100.0		16.0	October November December:					October November December:	
10.0		10.0				cember:	10.0		10.0			cember:					cember:	
2689.6	600.0	1010.0	323.2	6.4	750.0	Totals	2689.6	16.0	1956.4	410.0	307.2	Totals	0	0	0	0	Totals	

2021 🖈

112.0	32.0	32.0	40.0		8.0						PASTUREGARD
Total	August September October November December:	September	August	July	June	May	April	March		January February	Approved Herbicides and Methods
112.0	32.0	32.0	40.0		8.0					o and the	Total Acreage
72.0 8.0		32.0	40.0		8.0						County Private Other
	32.0										City
Totals	October November December:	August September	August	July	June	May	April	March	January February	January	Acreage Treated
0											Diversion Agreements
0											Court Cases
0											Legal Notice
0											Warning Notice
Totals	October November December:	August September	August	July	June	May	April	March	January February	January	Enforcement

Sericea Lespedeza

Enforcement	January	February	March	April	May	June	July	August :	August September	October	October November December:	ecember:	Totals
Warning Notice													0 0
Legal Notice													0 0
Court Cases Diversion Agreements													0 0
Acreage Treated	January	February	March	April	May	June	July	August :	August September	October	October November December:	December:	Totals
City				32.0			32.0	56.0					120.0
County							82.7	216.0	189.4	16.0			504.1
Private							328.0						328.0
Private CRP			32.0			40.0	530.7	32.0					634.7
Private Pasture			10.7	1015.9	4376.0	10432.1	3959.9	8682.0	4154.7	32.7	821.3	245.3	33730.6
State								8.0					8.0
Total Acreage			42.7	1047.9	4376.0	10472.1	4933.3	8994.0	4344.1	48.7	821.3	245.3	35325.4
Approved Herbicides and Methods	January	February	March	April	May	June	July	August	August September October	October	November December:	ecember:	Totals
ESCORT + 2-4 D								784.0					784.0
ESCORT XP				8.0	832.0	1568.0	1496.0	4810.0	3448.0	11.4			12173.4
PASTUREGARD			32.0	1008.0	2432.0	5512.0	3080.0	2712.0	568.0	16.0	800.0		16160.0
Rental Sprayer							0.0	0.0					0.0
TRICLOPYR (GARLON, REMEDY)			10.7	31.9	1040.0	3392.1	269.3	616.0	328.1	21.3	21.3	5.3	5736.0
TRICLOPYR + 2-4 D (CROSSBOW)					72.0		88.0	72.0				240.0	472.0
Total Acreage			42.7	1047.9	4376.0	10472.1	4933.3	8994.0	4344.1	48.7	821.3	245.3	35325.4

Annual Noxious Weed Eradication Progress Report

Coffey County Noxious Weed Dept

Year 2021



Noxious Weed	Private	County	Township	State	Federal	City	Total
Field Bindweed	1894.8	1250.0		60.0	120.0	120.0	3444.8
Johnsongrass	1549.8	350.0		65.0	1500.0	10.0	3474.8
Musk Thistle	4300.0	400.0		10.0		2.0	4712.0
Sericea Lespedeza	16859.6	1425.6		40.0	2000.0		20325.2
Totals	24604.2	3425.6		175.0	3620.0	132.0	31956.8

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	100.0	100.0	1000.0		80.0	450.0	70.0	30.0		1894.8
Johnsongrass	10.0	600.0	320.0	150.0	40.0	300.0	65.0			1549.8
Musk Thistle					100.0	4200.0				4300.0
Sericea Lespedeza					1600.0	15064.8	130.0			16859.6
Totals	110.0	700.0	1320.0	150.0	1820.0	20014.8	265.0	30.0		24604.2

Weeds declared Noxious by the County:

Multiflora Rose

Bull Thistle

Herbicide Disbursement Summary

Chemical	Purchase Price	Cost Share Price	Total Disbursed
2-4 D	\$13.70	\$12.00	1378.250 gal
2-4 D Amine	\$14.40	\$10.80	745.000 gal
AMINOPYRALID	\$270.00	\$202.50	35.000 gal
AMINOPYRALID	\$80.00	\$60.00	4.000 qt
Blue Dye	\$37.00	\$37.00	2.000 gal
GLYPHOSATE	\$16.00	\$12.00	205.000 gal
IMAZAPIC	\$120.00	\$90.00	18.000 gal
IMAZAPYR	\$40.00	\$30.00	1.000 qt
METSULFURON METHYL	\$4.00	\$2.00	13648.000 oz
PICLORAM	\$46.40	\$34.80	340.000 gal
SURFACTANT	\$12.84	\$0.00	82.500 gal
TRICLOPYR	\$56.38	\$23.83	1138.500 gal
TRICLOPYR & FLUROXYPYR	\$94.00	\$47.00	2122.000 gal

Enforcement Summary

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

Enforcement Comments:

We certify this is a correct copy	of the Coffey County	Noxious Weed Dept Program for 2	021
We certify that Todd Bemis is en	mployed as Coffey Co	ounty Noxious Weed Dept Director	for 2022 /
and the same of th	3-14-22		23/21/22
Chairman, Board of County Commissioners	Date 2 14-22	County Commissioner	Date
Well III left	9/1		B.4-
County Commissioner	2-11-12	County Commissioner	Date
County Commissioner	Date	County Noxious Weed Director	Date