

**ANNUAL NOXIOUS WEED ERADICATION PROGRESS REPORT 2022;  
as required by KSA 2-1316.**

County: Brown
Noxious Weed Supervisor's Name: George Bruning

Instructions: Complete and sign form. Submit a copy to Kansas Department of Agriculture by **March 15, 2022**.

**NOXIOUS WEED DEPARTMENT PERSONNEL**

Name	Job Title	% Time Spent on Noxious Weeds
George Bruning	Director	50%
Heather Merrill	Secretary	50%

Monthly salary of the Noxious Weed Director beginning January 1, 2022 \$ ██████████

**FINANCIAL SUMMARY**

**BUDGET**

Budget for 2021 .....	150,000
Mil levy for 2021 .....	.467
County valuation for 2021 .....	206,316,026

**EXPENDITURES**

Personnel services .....	60,932.36
Contractual services .....	4,526.53
Commodities	
Chemical purchases .....	32,593.83
Other commodities .....	20,857.42
Total Commodities .....	53,451.25
Capital outlay .....	2,002.50
<b>TOTAL EXPENDITURES</b> .....	<b>120,912.64</b>

**REVENUE**

Budgeted carryover (2020 to 2021) .....	41,440.63
County appropriation (Tax funds & others) .....	150,000.00
Current reimbursements	
Chemical .....	██████████
Equipment & Labor .....	██████████
Other .....	██████████
Total reimbursements .....	17,353.27
Old accounts collected .....	██████████
<b>TOTAL REVENUE</b> .....	<b>██████████</b>

Carryover to next year's budget (2021 to 2022) .....

**CAPITAL OUTLAY FUND**

Beginning Balance .....	10,000
Receipts .....	
Expenditures	Identify Purchases:
	2,002.50
Ending Balance .....	7,997.50

TOTAL ESTIMATED ACREAGE OF NOXIOUS WEEDS							
	Private Lands	County Lands	Township Lands	State Lands	Federal Lands	City Gov. Lands	Total
Field Bindweed (FB)	1000	100	1000	100		200	2400
Musk Thistle (MT)	5000	50	1000	200		50	6300
Johnsongrass (JG)	1000	10	200	50		100	1360
Bur Ragweed (BR)							
Canada Thistle (CT)							
Leafy Spurge (LS)		2		2			4
Hoary Cress (HC)				5			
Sericea Lespedeza (SL)	1850	20	100	50		100	2120
Russian Knapweed (RK)							
<b>TOTAL</b>	<b>8850</b>	<b>182</b>	<b>2300</b>	<b>407</b>		<b>450</b>	<b>12,184</b>

ESTIMATED ACREAGE OF NOXIOUS WEEDS ON PRIVATE LANDS SUB-SECTION										
	Wheat	Corn	Soybean	Grain Sorghum	CRP	Range Pasture	Other Crops	Fallow	Non-Ag.	Total
FB									1000	1000
MT						5000				5000
JG					200				800	1000
BR										
CT										
LS										
HC										
SL					2120					2120
RK										
<b>TOTAL</b>					<b>2320</b>	<b>5000</b>			<b>1800</b>	<b>9120</b>

**Please check the county-option weeds declared noxious in your county:**

- Multiflora Rose       Bull Thistle



# Annual Noxious Weed Eradication Progress Report

## Bull Thistle

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Enforcement													0
Advisory Notices													0
Legal Notices													0
Court Cases													0

## Diversion Agreements

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Acreage Treated													14.0
County													14.0

## Total Acreage

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Approved Herbicides and Methods													6.0
ESCORT													8.0
TORDON													14.0
Total Acreage													14.0

# Annual Noxious Weed Eradication Progress Report

Field Bindweed	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Enforcement													0
Advisory Notices													0
Legal Notices													0
Court Cases													0
Diversion Agreements													0
Acreage Treated													Totals
County								40.0		467.0			467.0
Private Non-Ag							20.3	273.0	71.6				40.0
Private Pasture			10.0				30.0	40.0					374.9
Township													70.0
Total Acreage			10.0				50.3	353.0	71.6	467.0			951.9
Approved Herbicides and Methods													Totals
2-4 D AMINE			10.0										10.0
ESCORT							0.3	7.0	41.6	79.0			127.9
HARDBALL							50.0	330.0	30.0	132.0			542.0
TORDON								16.0		256.0			272.0
Total Acreage			10.0				50.3	353.0	71.6	467.0			951.9

# Annual Noxious Weed Eradication Progress Report

Brown County Noxious Weed Dept  
 2021 

## Hoary Cress

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Enforcement													0
Advisory Notices													0
Legal Notices													0
Court Cases													0

## Diversion Agreements

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Acreage Treated													2.0
County													2.0

## Total Acreage

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Approved Herbicides and Methods													2.0
24 LV ESTER													2.0
Total Acreage													2.0

# Annual Noxious Weed Eradication Progress Report

Brown County Noxious Weed Dept

2021 

## Leafy Spurge

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Enforcement													0
Advisory Notices													0
Legal Notices													0
Court Cases													0
Diversion Agreements													0
Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December	Totals
County										2.0			2.0
										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
24 LVESTER										2.0			2.0
Total Acreage										2.0			2.0

# Annual Noxious Weed Eradication Progress Report

Brown County Noxious Weed Dept

2021 ★

## Musk Thistle

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Enforcement													0
Advisory Notices													0
Legal Notices													0
Court Cases													0
Diversion Agreements													0

Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
County							40.5			846.0			846.0
Private Non-Ag					0.3								40.5
Private Other					230.7	355.9	131.8	72.3	10.0	80.0		185.0	2686.6
Private Pasture	69.4			1551.5						544.0			544.0
State						72.0							72.0
Township													
<b>Total Acreage</b>	69.4			1551.5	231.0	427.9	172.3	72.3	10.0	1470.0		185.0	4189.4

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
2,4 D Amine or LV Ester				1060.0	160.0	90.0	30.0			80.0			1420.0
ESCORT			2.3	2.5	0.8	35.9	2.3	2.3		96.0		121.0	263.1
HARDBALL			3.1	105.0	70.2	190.0	140.0	70.0	10.0	94.0			682.3
Picloram				384.0		112.0				1200.0		64.0	1824.0
<b>Total Acreage</b>	69.4			1551.5	231.0	427.9	172.3	72.3	10.0	1470.0		185.0	4189.4



# Annual Noxious Weed Eradication Progress Report

Brown County Noxious Weed Dept

2021 ★

## Sericea Lespedeza

	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Enforcement													0
Advisory Notices													0
Legal Notices													0
Court Cases													0
Diversion Agreements													0

Acreage Treated	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
County										14.0			14.0
Private CRP								0.9	0.6	0.6	0.5		2.0
Private Pasture									0.6				0.6
Township								0.9	1.2	1.2	14.6		16.7

Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
ESCORT								0.9	1.2	14.6			16.7
PASTUREGUARD								0.0	0.0	0.0			0.0
Total Acreage								0.9	1.2	14.6			16.7

# NOXIOUS WEED SURVEY WORKSHEET – Survey for One Weed

County: Brown Year: 2021 Weed Surveyed: Sericea lespedeza

Acreage Infested by Land Category	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
<b>Private Lands</b>													
Wheat													
Corn													
Soybeans													
Grain Sorghum													
CRP							75						
Range/Pasture													
Other Crops													
Fallow													
Non-Agricultural							5						
County Lands							15						
Township Lands							25						
State Lands													
Federal Lands													
City Gov. Lands													
<b>Total Acreage Infested</b>							120						

Worksheet to Calculate Estimated Acreage of a Noxious Weed in a County:

	Total Acreage Found Infested	÷	Total Acreage Surveyed	X	Total Acreage of County	=	Estimated Acreage Infested	Nox. Weed Director's Adjustment of Ext. Ac.
Private Lands								
Wheat								
Corn								
Soybeans								
Grain Sorghum								
CRP	75							3000
Range/Pasture								
Other Crops								
Fallow								
Non-Agricultural	100							
<b>Sub-Total of Private Lands</b>								
County Lands	5							5
Township Lands	15							15
State Lands	25							25
Federal Lands								
City Gov. Lands								
<b>Total Estimated Acreage</b>								3045

# NOXIOUS WEED SURVEY WORKSHEET – Survey for One Weed

County:           Brown           Year:           2021           Weed Surveyed:           Bindweed          

Acreage Infested by Land Category	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
<b>Private Lands</b>													
Wheat													
Corn													
Soybeans													
Grain Sorghum													
CRP													
Range/Pasture						50							
Other Crops													
Fallow													
Non-Agricultural						200							
County Lands						100							
Township Lands						200							
State Lands						200							
Federal Lands													
City Gov. Lands													
<b>Total Acreage Infested</b>						750							

Worksheet to Calculate Estimated Acreage of a Noxious Weed in a County:

	+	Total Acreage Surveyed	X	Total Acreage of County	=	Estimated Acreage Infested	Nox. Weed Director's Adjustment of Ext. Ac.
Private Lands							
Wheat							
Corn							
Soybeans							
Grain Sorghum							
CRP							
Range/Pasture		50				2000	
Other Crops							
Fallow							
Non-Agricultural		200				5000	
<b>Sub-Total of Private Lands</b>			X				
County Lands		100				100	
Township Lands		200				1000	
State Lands		200				200	
Federal Lands							
City Gov. Lands							
<b>Total Estimated Acreage</b>						8300	

# NOXIOUS WEED SURVEY WORKSHEET – Survey for One Weed

County:                      Brown Year:            2021 Weed Surveyed:                      Musk thistle

Acreage Infested by Land Category	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
<b>Private Lands</b>													
Wheat													
Corn													
Soybeans													
Grain Sorghum													
CRP													
Range/Pasture					50								
Other Crops													
Fallow													
Non-Agricultural					100								
County Lands					10								
Township Lands					100								
State Lands					20								
Federal Lands													
City Gov. Lands					50								
<b>Total Acreage Infested</b>					330								

Worksheet to Calculate Estimated Acreage of a Noxious Weed in a County:

	Total Acreage Found Infested	+	Total Acreage Surveyed	X	Total Acreage of County	=	Estimated Acreage Infested	Nox. Weed Director's Adjustment of Ext. Ac.
Private Lands								
Wheat								
Corn								
Soybeans								
Grain Sorghum								
CRP								
Range/Pasture	50							
Other Crops								8,317
Fallow								
Non-Agricultural	100							200
<b>Sub-Total of Private Lands</b>								
County Lands	10						10	
Township Lands	100						100	
State Lands	20						20	
Federal Lands								
City Gov. Lands	50						50	
<b>Total Estimated Acreage</b>								

# NOXIOUS WEED SURVEY WORKSHEET – Survey for One Weed

County:                      Brown                      Year:            2021                      Weed Surveyed:                      Johnsongrass

Acreage Infested by Land Category	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
<b>Private Lands</b>													
Wheat													
Corn													
Soybeans													
Grain Sorghum													
CRP													
Range/Pasture													
Other Crops													
Fallow							100						100
Non-Agricultural							80						80
County Lands							5						5
Township Lands							100						100
State Lands													
Federal Lands													
City Gov. Lands													
<b>Total Acreage Infested</b>							285						

Worksheet to Calculate Estimated Acreage of a Noxious Weed In a County:

	Total Acreage Found Infested	÷	Total Acreage Surveyed	X	Total Acreage of County	=	Estimated Acreage Infested	Nox. Weed Director's Adjustment of Ext. Ac.
Private Lands								
Wheat								
Corn								
Soybeans								
Grain Sorghum								
CRP								
Range/Pasture								
Other Crops	100	÷		X		=	1000	
Fallow							1000	
Non-Agricultural	100						1000	
<b>Sub-Total of Private Lands</b>								
County Lands	5						5	
Township Lands	50						50	
State Lands								
Federal Lands								
City Gov. Lands								
<b>Total Estimated Acreage</b>							2055	

# Annual Noxious Weed Eradication Progress Report

## Brown County Noxious Weed Dept

Year  
2021 ★

### Estimated Acreage of Noxious Weeds

Noxious Weed	Private	County	Township	State	Federal	City	Total
Field Bindweed	500.0	50.0	200.0	50.0		50.0	850.0
Hoary Cress	20.0			10.0			30.0
Johnsongrass	1000.0	50.0	200.0	50.0			1300.0
Leafy Spurge		5.0					5.0
Musk Thistle	3500.0	50.0	200.0	50.0			3800.0
Sericea Lespedeza	500.0						500.0
<b>Totals</b>	<b>5520.0</b>	<b>155.0</b>	<b>600.0</b>	<b>160.0</b>		<b>50.0</b>	<b>6485.0</b>

### 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							500.0			500.0
Hoary Cress							20.0			20.0
Johnsongrass							1000.0			1000.0
Musk Thistle							3500.0			3500.0
Sericea Lespedeza							500.0			500.0
<b>Totals</b>							<b>5520.0</b>			<b>5520.0</b>

Weeds declared Noxious by the County:      Multiflora Rose       Bull Thistle

### Herbicide Disbursement Summary

Chemical	Purchase Price	Cost Share Price	Total Disbursed
2-4 D	\$20.80	\$15.00	841.000 gal
METSULFURON METHYL	\$3.25	\$2.50	1171.000 oz
PICLORAM	\$49.95	\$25.00	148.000 gal
TRICLOPYR	\$50.00	\$70.00	12.500 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 Brown County Noxious Weed Dept Program for 2021


We certify that George Bruning is employed as Brown County Noxious Weed Dept Director for 2022

  
Chairman, Board of County Commissioners

2/22/22  
Date

County Commissioner

Date

  
County Commissioner

2-22-22  
Date

County Commissioner

Date

  
County Commissioner

2-22-22  
Date

  
County Noxious Weed Director

2-16-22  
Date