

ANNUAL NOXIOUS WEED ERADICATION PROGRESS REPORT 2021;
as required by KSA 2-1316.

County:	<u>Lincoln</u>
Noxious Weed Supervisor's Name:	<u>DAN HEINA</u>

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

RECEIVED

MAR 14 2022

Plant Protection

NOXIOUS WEED DEPARTMENT PERSONNEL

Name	Job Title	% Time Spent on Noxious Weeds
<u>DAN HEINA</u>	<u>DIRECTOR</u>	<u>50%</u>
<u>Cody FLYNN</u>	<u>SEASONAL HELPER</u>	<u>100%</u>

Monthly salary of the Noxious Weed Director beginning January 1, 2021

\$ [REDACTED]

FINANCIAL SUMMARY

BUDGET

Budget for 2021	\$ <u>90,828</u>
Mil levy for 2021	<u>1.277</u>
County valuation for 2021	<u>64133777</u>

EXPENDITURES

Personnel services	\$ <u>40,495.37</u>
Contractual services	\$ <u>4,249.39</u>
Commodities	
Chemical purchases	\$ <u>22,219.20</u>
Other commodities <u>Telephone \$123.32</u>	\$ <u>2,219.3</u>
Total Commodities	-
Capital outlay	-
TOTAL EXPENDITURES	\$ <u>48,306.43</u>

REVENUE

Budgeted carryover (2020 to 2021)	\$ <u>18,905.88</u>
County appropriation (Tax funds & others)	
Current reimbursements	
Chemical	\$ <u>2,017.50</u>
Equipment & Labor	
Other	
Total reimbursements	
Old accounts collected	
TOTAL REVENUE	\$ <u>64,193.31</u>
Carryover to next year's budget (2021 to 2022)	\$ <u>4,728.34</u>

CAPITAL OUTLAY FUND

Beginning Balance \$ 35,229.25

Receipts *Transfer from WEED* 9,000

Expenditures Identify Purchases:

Ending Balance 44,229.25

TOTAL ESTIMATED ACREAGE OF NOXIOUS WEEDS							
	Private Lands	County Lands	Township Lands	State Lands	Federal Lands	City Gov. Lands	Total
Field Bindweed (FB)	45,000	2,000					47,000
Musk Thistle (MT)	5,000						5,000
Johnsongrass (JG)	15,000						15,000
Bur Ragweed (BR)							
Canada Thistle (CT)							
Leafy Spurge (LS)							
Hoary Cress (HC)							
Sericea Lespedeza (SL)							
Russian Knapweed (RK)							
TOTAL	65,000	2,000					67,000

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	5,000			5,000	1,000				25,000	45,000
MT					1,000	4,000				5,000
JG				2,500	12,500				10,000	15,000
BR										
CT										
LS										
HC										
SL										
RK										
TOTAL	5,000			7,500	14,500				35,000	65,000

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

Multiflora Rose Bull Thistle

Annual Noxious Weed Eradication Progress Report
Treatment Summary

County: Lincoln Year: 2021

Acres Treated											
Noxious Weed	Private	County	Township	State	Federal	City	Total				
Bindweed	5472						5472				
Musk Thistle	23142						23142				
Johnsongrass	400						400				
Totals	29,014						29,014				

Acres Treated on Private Land sub-section										
Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Bindweed	3644			420	1008	400	-			5472
Musk Thistle					75	23067				23142
Johnsongrass									400	400
Totals	3644			420	1083	23467			400	29014

HERBICIDE DISBURSEMENT SUMMARY

Chemical	Purchase Price	Cost Share Price	Total Disbursed in gal., #, oz., etc.
2,4-D Amine	# 13 ⁶⁴ GA	# 15 ⁶⁴ GA	52 ¹² GA
2,4-D LV Ester	# 21 ⁵⁰ GA	# 25 ⁶⁴ GA	15 ⁶⁴ GA
Aminopyralid [Milestone]			
Dicamba [Banvel, Overdrive, etc.]	# 32 ⁷⁵ GA	# 40 ⁶⁴ GA	20 ⁶⁴ GA
Glyphosate [Roundup, etc.]			
Imazapic [Plateau, etc.]			
Imazapyr [Arsenal, etc.]			
Metsulfuron-methyl [Escort, etc.]	# 2 ²⁵ 02	# 3 ²⁵ 02	48 02
Picloram [Grazon, Tordon, Outpost, etc.]	# 39 ⁰² GA	# 40 ⁰²	34 GA
Sulfosulfuron [Outrider, etc.]			
Triclopyr [Remedy, etc.]			
Pasturegard (Triclopyr+Fluroxypyr)			

ENFORCEMENT SUMMARY

Warning Notices		Enforcement Comments: All Weed complaints were followed up on by Weed Director and/or County Attorney
Legal Notices		
Court Cases		
Diversion Agreements		
Accounts to Tax Roll		
Meetings Sponsored		
Demonstration Plots		
Weed Free Forage Inspection		
Publish General Notice		

SIGNATURES

We certify this is a correct copy of the _____ Lincoln _____ County Noxious Weed Program for 2021.

We certify that _____ Dan Heina _____ is employed as _____ Lincoln _____ County Noxious Weed Director for 2022.

Dan Heina
 WEED DIRECTOR 3-7-2022

Dennis J. [Signature] 3-7-2022
 Chairman, Board of County Commissioners

Harrell K. [Signature] 3-7-2022
 County Commissioner

Randy [Signature] 3-7-2022
 County Commissioner

 County Commissioner Date

ANNUAL NOXIOUS WEED ERADICATION PROGRESS REPORT - Treatment Summary for One Weed

County: Linn Co Year: 2021 Weed Treated: BIND WEED

	Enforcement												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Warning Notices													
Legal Notices													
Court Cases													
Diversion Agreements													
Acreage Treated by Land Category													
Private Lands													
Wheat						3552							3552
Corn													
Soybeans													
Grain Sorghum						512							512
CRP						58							58
Range/Pasture						1350							1350
Other Crops													
Fallow													
Non-Agricultural													
County Lands													
Township Lands													
State Lands													
Federal Lands													
City Gov. Lands													
Total Acreage Treated						5472							5472
Treatments with Approved Herbicides & Methods													
<i>Amiac</i>													
<i>Amiac Farnbark (See Attached)</i>													
Total Acreage Treated						5472							5472

NOXIOUS WEED SURVEY WORKSHEET - Survey for One Weed

County: Lincoln Year: 2021 Weed Surveyed: Bindweeep

Acres Infested by Land Category	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Private Lands													
Wheat													
Corn													
Soybeans													
Grain Sorghum													
CRP													
Range/Pasture													
Other Crops													
Fallow													
Non-Agricultural													
County Lands						500							500
Township Lands						1500							1500
State Lands						200							200
Federal Lands													
City Gov. Lands													
Total Acres Infested						2200							2200

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

	Total Acres Found Infested	÷	Total Acres Surveyed	×	Total Acres of County	=	Estimated Acres Infested	Nox. Weed Director's Adjustment of Ext. Ac.
Private Lands								
Wheat								
Corn								
Soybeans								
Grain Sorghum								
CRP								
Range/Pasture								
Other Crops								
Fallow								
Non-Agricultural	300	÷	9600	×	460800	=	14400	25,000
Sub-Total of Private Lands								
County Lands	500						25999	50,000
Township Lands	1500						72,000	100,000
State Lands	200						9598	5,000
Federal Lands								
City Gov. Lands								
Total Estimated Acres							119,997	180,000

ANNUAL NOXIOUS WEED ERADICATION PROGRESS REPORT - Treatment Summary for One Weed

County: Linn

Year: 2021

Weed Treated: Black Thistle

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Enforcement													
Warning Notices													
Legal Notices													
Court Cases													
Diversion Agreements													
Acres Treated by Land Category													
Private Lands													
Wheat						15							15
Corn													
Soybeans													
Grain Sorghum													
CRP						60							60
Range/Pasture						23067							23067
Other Crops													
Fallow													
Non-Agricultural													
County Lands													
Township Lands													
State Lands													
Federal Lands													
City Gov. Lands													
Total Acres Treated						23142							23142
Treatments with Approved Herbicides & Methods													
ATRINE													
242 LVL													
240 ZERDON													
240 BANVEL													
Total Acres Treated						23142							23142

NOXIOUS WEED SURVEY WORKSHEET - Survey for One Weed

County: Lincoln Year: 2021 Weed Surveyed: Mark Thistle

Acreage Infested by Land Category	Month												TOTALS		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			
Private Lands															
Wheat															
Corn															
Soybeans															
Grain Sorghum															
CRP						25									25
Range/Pasture						200									200
Other Crops															
Fallow															
Non-Agricultural															
County Lands															
Township Lands															
State Lands															
Federal Lands															
City Gov. Lands															
Total Acreage Infested						225									

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

Private Lands	Total Acreage Found Infested	÷	Total Acreage Surveyed	X	Total Acreage of County	=	Estimated Acreage Infested	Nox. Weed Director's Adjustment of Ext. Ac.
Wheat								
Corn								
Soybeans								
Grain Sorghum								
CRP	25						1199	5000
Range/Pasture	200						9100	15000
Other Crops								
Fallow								
Non-Agricultural		÷	9600	X	46950	=		
Sub-Total of Private Lands								
County Lands								
Township Lands								
State Lands								
Federal Lands								
City Gov. Lands								
Total Estimated Acreage							10799	20000

ANNUAL NOXIOUS WEED ERADICATION PROGRESS REPORT - Treatment Summary for One Weed

County: Franklin Year: 2021 Weed Treated: Johnson Grass

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Enforcement														
Warning Notices														
Legal Notices														
Court Cases														
Diversion Agreements														
Acreage Treated by Land Category														
Private Lands														
Wheat														
Corn														
Soybeans														
Grain Sorghum														
CRP														
Range/Pasture														
Other Crops														
Fallow														
Non-Agricultural														
County Lands								400						400
Township Lands														
State Lands														
Federal Lands														
City Gov. Lands														
Total Acreage Treated								400						400
Treatments with Approved Herbicides & Methods														
MSMA								200						200
Plateau								200						200
Total Acreage Treated								400						400

NOXIOUS WEED SURVEY WORKSHEET - Survey for One Weed

County: Lincoln Year: 2021 Weed Surveyed: Johnson grass

Acreage Infested by Land Category	Month												TOTALS		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			
Private Lands															
Wheat															
Corn															
Soybeans															
Grain Sorghum															
CRP															
Range/Pasture															
Other Crops															
Fallow						100									100
Non-Agricultural						1000									1000
County Lands						100									100
Township Lands															
State Lands															
Federal Lands															
City Gov. Lands															
Total Acreage Infested						1200									1200

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

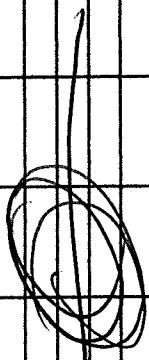
Private Lands	Total Acreage Found Infested	÷	Total Acreage Surveyed	X	Total Acreage of County	=	Estimated Acreage Infested	Nox. Weed Director's Adjustment of Ext. Ac.
Wheat								
Corn								
Soybeans								
Grain Sorghum								
CRP								
Range/Pasture								
Other Crops	100	÷	9600	X	460800	=	4800	2000
Fallow	1000						47,999	18000
Non-Agricultural	100						4800	
Sub-Total of Private Lands								
County Lands	100							
Township Lands								
State Lands								
Federal Lands								
City Gov. Lands								
Total Estimated Acreage							57,599	20,000

NOXIOUS WEED SURVEY WORKSHEET – Survey for One Weed

*No other
Noxious Weed were Found*

County: _____ Year: _____ Weed Surveyed: _____

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



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

	Total Acreage Found Infested	÷	Total Acreage Surveyed	×	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								
Fallow								
Non-Agricultural								
Sub-Total of Private Lands		÷		×		=		
County Lands								
Township Lands								
State Lands								
Federal Lands								
City Gov. Lands								
Total Estimated Acreage								

NOXIOUS WEEDS TREATED FOR THE QUARTER

WEED CODE	PRIVATE LANDS	COUNTY LANDS	TOWNSHIP LANDS	STATE LANDS	FEDERAL LANDS	CITY GVT LANDS	ENFORCE SITES
BIND	5472.0	0.0	0.0	0.0	0.0	0.0	0.0
THSM	23142.0	0.0	0.0	0.0	0.0	0.0	0.0
JOHN	80.0	0.0	0.0	0.0	0.0	40.0	0.0
RAGB	0.0	0.0	0.0	0.0	0.0	0.0	0.0
THSC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PIGN	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KNAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LEAF	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QUAC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KUDZ	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LESS	190.0	0.0	0.0	0.0	0.0	0.0	0.0
ROSM	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MARJ	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNOX	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTALS	28884.0	0.0	0.0	0.0	0.0	40.0	0.0

CROPLAND TREATED FOR THE QUARTER

WEED CODE	WHEAT	CORN	SOYBEAN	GRAIN SORGHUM	CRP	RANGE/PASTURE	All OTHERS
BIND	3552.0	0.0	0.0	512.0	58.0	1350.0	0.0
THSM	15.0	0.0	0.0	0.0	60.0	23067.0	0.0
JOHN	0.0	0.0	0.0	0.0	0.0	80.0	40.0
RAGB	0.0	0.0	0.0	0.0	0.0	0.0	0.0
THSC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PIGN	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KNAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LEAF	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QUAC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KUDZ	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LESS	0.0	0.0	0.0	0.0	50.0	140.0	0.0
ROSM	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MARJ	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNOX	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTALS	3567.0	0.0	0.0	512.0	168.0	24637.0	40.0

WEEDS TREATED FOR THE QUARTER

(ORIGINAL / FOLLOW-UP)

	BIND	THSM	JOHN	RAGB	THSC
	0.0	45.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0
2,4D A4	2685.0	2082.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0
2,4D L6	425.0	1610.0	0.0	0.0	0.0
	0.0	2550.0	0.0	0.0	0.0
2,4D L6 + 2,4D L6	0.0	0.0	0.0	100.0	0.0
	0.0	0.0	0.0	0.0	0.0
2,4D L6 + 2,4D A4	290.0	95.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0
2,4D A4 + DICAMBA (BANVEL)	340.0	1420.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0
2,4D L6 + DICAMBA (BANVEL)	60.0	1035.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0
2,4D A4 + PICLORAM (TORDON)	1024.0	468.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0
2,4D L6 + PICLORAM (TORDON)	0.0	1347.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0
PICLORAM (TORDON)	258.0	1356.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0
MSMA	10.0	0.0	120.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0
DICAMBA (BANVEL)	120.0	660.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0
CHLORSULFURON (TELAR) + PICLORAM (TORDON)	0.0	424.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0
METSULFURON (ESORT)	80.0	4565.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0
2,4D A4 + ESCORT	60.0	2150.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0
2,4D L6 + ESCORT	0.0	2615.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0
MSMA + DICAMBA (BANVEL)	0.0	40.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0
DICAMBA (BANVEL) + METSULFURON (ESCORT)	80.0	540.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0
DICAMBA (BANVEL) + PICLORAM (TORDON)	40.0	40.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0

Totals	Original	5472.0	20492.0	120.0	100.0	0.0
	Follow-up	0.0	2550.0	0.0	0.0	0.0

		HOAR	PIGN	KNAR	LEAF	QUAC
Totals	Original	0.0	0.0	0.0	0.0	0.0
	Follow-up	0.0	0.0	0.0	0.0	0.0

		KUDZ	LESS	ROSM	MARJ	NNOX
METSULFURON (ESORT)		0.0	190.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0
Totals	Original	0.0	190.0	0.0	0.0	0.0
	Follow-up	0.0	0.0	0.0	0.0	0.0
