

ANNUAL NOXIOUS WEED ERADICATION PROGRESS REPORT 2021

as required by KSA 2-1316.

County: **Hodgeman**

Noxious Weed Supervisor's Name: **Brian L. Nuss**

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
Brian L. Nuss	Director	100%
Wyatt Nuss	Full-time labor	100%
Teresa Blackwell	Secretary	50%

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

FINANCIAL SUMMARY

BUDGET

Budget for 2021	425,000
Mil levy for 2021	3.917
County valuation for 2021	40,809,466

EXPENDITURES

Personnel services	91,854.93
	9,233.72
Commodities	
Chemical purchases	242,158.40
Other commodities	16,422.62
Total Commodities	258,581.02
Capital outlay	20,000
TOTAL EXPENDITURES	379,669.67

REVENUE

Budgeted carryover (2020 to 2021)	59,286
County appropriation (Tax funds & others)	169,408.20
Chemical	162,156.67
Equipment & Labor	6768.75
Other	
Total reimbursements	168,925.42
Old accounts collected	
TOTAL REVENUE	397,619.62
Carryover to next year's budget (2021 to 2022)	17,949.95

CAPITAL OUTLAY FUND

Beginning Balance	171,390.55
Receipts	20,000
Expenditures	
Identify Purchases:	
Ending Balance	191,390.55

TOTAL ESTIMATED ACREAGE OF NOXIOUS WEEDS							
	Private Lands	County Lands	Township Lands	State Lands	Federal Lands	City Gov. Lands	Total
Field Bindweed (FB)	104,200	5,950		2,500		500	113,150
Musk Thistle (MT)	22,500	100		200		200	23,000
Johnsongrass (JG)	4,500	900		150		100	5,650
Bur Ragweed (BR)	1,750	200		50			2,000
Canada Thistle (CT)	100			5		20	125
Leafy Spurge (LS)							
Hoary Cress (HC)							
Sericea Lespedeza (SL)	20						20
Russian Knapweed (RK)							
TOTAL	133,070	7,150		2,905		820	143,945

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	10,000	200		5,000	8,000	15,000	1,000	65,000	8,950	113,150
MT					6,500	16,000			500	23,000
JG		400		4,000	50		50		1,150	5,650
BR	100	50		900			50	650	250	2,000
CT				50		50			25	125
LS					20					20
HC										
SL										
RK										
TOTAL	10,100	650		9,950	14,570	31,050	1,100	65,650	10,875	143,945

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

- Multiflora Rose Bull Thistle

Annual Noxious Weed Eradication Progress Report

Treatment Summary

County: Hodgeman

Year: 2021

Acres Treated							
Noxious Weed	Private	County	Township	State	Federal	City	Total
Field Bindweed	29502.3	5918.7		422.6			35843.6
Musk Thistle	4445.5	3					4448.5
Johnsongrass		341.3					341.3
Totals	33947.8	6263		422.6			40633.4

Acres Treated on Private Land sub-section										
Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Field Bindweed					10			29492.3		29502.3
Musk Thistle					21.5	4424				
Totals					31.5	4424		29492.3		33947.8

HERBICIDE DISBURSEMENT SUMMARY

Chemical	Average Purchase Price	Average Cost Share Price	Total Disbursed in gal., #, oz., etc.
2,4-D Amine	\$9.09	\$11.00	158.1633 gallons
2,4-D LV Ester	\$15.02	\$21.88	2367.7316 gallons
Aminopyralid [Milestone]	\$265	\$281	.25 gallons
Dicamba [Banvel, Overdrive, etc.]	\$28.57	\$33	1332.5 gallons
Glyphosate [Roundup, etc.]	\$13.79	\$19.33	105 gallons
Metsulfuron-methyl [Escort, etc.]	\$2.04	\$3.50	831.25 ounces
Picloram [Grazon, Tordon, Outpost, etc.]	\$36.14	\$39.00	1363.128 gallons
Sulfosulfuron [Outrider, etc.]			
Pasturegard (Triclopyr+Fluroxypyr)			

ENFORCEMENT SUMMARY

Warning Notices	11	Enforcement Comments: Personal and telephone contact with owners and operators concerning their noxious weed problems and control on their respective properties.
Legal Notices	2	
Court Cases		
Diversion Agreements		
Accounts to Tax Roll		
Meetings Sponsored		
Demonstration Plots		
Weed Free Forage Inspection		
Publish General Notice	2	

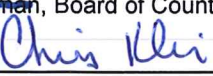
SIGNATURES

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


We certify that Brian L. Nuss is employed as Hodgeman County Noxious Weed Director for 2022.



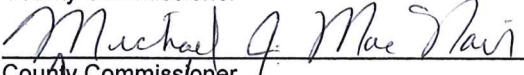
 Chairman, Board of County Commissioners




 County Commissioner



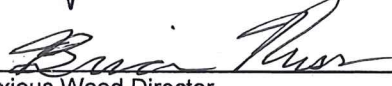
 County Commissioner



 County Commissioner



 County Commissioner



 Noxious Weed Director

2/28/22

 Date

2-28-2022

 Date

2/28/2022

 Date

2-28-2022

 Date

2-28-2022

 Date

2-28-2022

 Date

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

County: Hodgeman

Year: 2021

Weed
Treated: Field Bindweed

	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													
CRP							10						10
Range/Pasture					80		30	40					150
Other Crops													
Fallow				5059.7	1682	770	8726.8	4564.7	2399.8	2339.7	2719.8	1079.8	29342.3
Non-Agricultural													
County Lands						1146.9	2377.2	1749.3	645.3				5918.7
State Lands								377.3	45.3				422.6
Federal Lands													
City Gov. Lands													
Total Acreage Treated				5059.7	1762	1916.9	11144	6731.3	3090.4	2339.7	2719.8	1079.8	35843.6
Treatments with Approved Herbicides & Methods													
2,4-D LV6				929.8	570	509.9	713.2	988.2	510		180		4401.1
Picloram					120	190	2300	170	290	360	40		3480
2,4-D LV6/Picloram				150	15	120	1575	465	210	540	899.8		3974.8
Dicamba				3520	440	200	2480	2080	880		1600		11200
2,4-D LV6/Dicamba				419.9	375	45	1679.8	1034.8	659.8	1439.7		1079.8	6733.8
2,4-D Amine/Tordon					80	832	1844	1933.3	290.6				4979.9
Glyphosate					120	20	40		250				430
2,4-D Amine				40	10			60					110
Escort XP					32		512						544
Picloram/Escort XP													
Total Acreage Treated				5059.7	1762	1916.9	11144	6731.3	3090.4	2339.7	2719.8	1079.8	35843.6

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

County: **Hodgeman**

Year: **2021**

Weed Treated: **Musk Thistle**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Enforcement													
Warning Notices					5	6							11
Legal Notices						2							2
Court Cases													
Diversion Agreements													
Acres Treated by Land Category													
CRP						11.5	10						21.5
Range/Pasture			779.9		2087.4	1516.7		40					4424
Fallow													
Non-Agricultural													
County Lands						3							3
Township Lands													
State Lands													
Federal Lands													
City Gov. Lands													
Total Acreage Treated			779.9		2087.4	1531.2	10	40					4448.5
Treatments with Approved Herbicides & Methods													
2,4-D LV6/Picloram			299.9		330	270							899.9
Picloram/Escort XP			480			140							620
2,4-D LV6/Picloram/Escort XP						474.5							474.5
Dicamba					260	240							500
Glyphosate					20		10						30
2,4-D LV6/Dicamba					135	45							180
Picloram					480	160		40					680
2,4-D LV6/Escort XP					55	15							70
2,4-D LV6													270
2,4-D LV6/Milestone					179.9								179.9
Escort XP					272	176							448
Milestone					85.5	10.7							96.2
Total Acreage Treated			779.9		2087.4	1531.2	10	40					4448.5

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

County: Hodgeman Year: 2021

Weed Treated: Johnsongrass

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Enforcement													
Warning Notices													
Legal Notices													
Court Cases													
Diversion Agreements													
Acreege Treated by Land Category													
CRP													
Range/Pasture													
Fallow													
Non-Agricultural													
County Lands						103.3	125	113					341.3
Township Lands													
State Lands													
Federal Lands													
City Gov. Lands													
Total Acreege Treated						103.3	125	113					341.3
Treatments with Approved Herbicides & Methods													
Plateau						23.3							23.3
Glyphosate						80	125	113					318
2,4-D LV6/Dicamba													
Picloram													
2,4-D LV6/Escort XP													
2,4-D LV6													
Total Acreege Treated						103.3	125	113					341.5

NOXIOUS WEED SURVEY WORKSHEET – Survey for One Weed

County: Hodgeman Year: 2021 Weed Surveyed: Field Bindweed

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						81							81
CRP						28							28
Range/Pasture						1							1
Other Crops						.25							.25
Fallow						258							258
Non-Agricultural													
County Lands													
Township Lands													
State Lands													
Federal Lands													
City Gov. Lands													
Total Acres Infested						368.25							368.25

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

	Total Acres Found Infested	÷	Total Acres Surveyed	×	Total Acres of County	=	Estimated Acreage Infested	Nox. Weed Director's Adjustment of Ext. Ac.
Private Lands								
Wheat								
Corn								
Soybeans								
Grain Sorghum	81						6,998.4	5,000
CRP	28						2,419.2	8,000
Range/Pasture	1						86.4	15,000
Other Crops	.25						21.6	1,000
Fallow	258						22,291.2	65,000
Non-Agricultural								
Sub-Total of Private Lands	368.25			X	552,960	=		
County Lands			6,400					
Township Lands								
State Lands								
Federal Lands								
City Gov. Lands								
Total Estimated Acreage					31,816.8			94,000

NOXIOUS WEED SURVEY WORKSHEET – Survey for One Weed

County: Hodgeman Year: 2021 Weed Surveyed: Musk Thistle

Acreeage 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						2							2
Range/Pasture						190							190
Other Crops													
Fallow													
Non-Agricultural													
County Lands													
Township Lands													
State Lands													
Federal Lands													
City Gov. Lands													
Total Acreeage Infested						192							192

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

	Total Acreeage Found Infested	÷	Total Acreeage Surveyed	×	Total Acreeage of County	=	Estimated Acreeage Infested	Nox. Weed Director's Adjustment of Ext. Ac.
Private Lands								
Wheat								
Corn								
Soybeans								
Grain Sorghum							172.8	6,500
CRP	2						16,416	16,000
Range/Pasture	190							
Other Crops								
Fallow								
Non-Agricultural								
Sub-Total of Private Lands	192	÷	6,400	×	552,960	=		
County Lands								
Township Lands								
State Lands								
Federal Lands								
City Gov. Lands								
Total Estimated Acreeage					16,588.8		16,588.8	22,500

NOXIOUS WEED SURVEY WORKSHEET – Survey for One Weed

County: Hodgeman Year: 2021 Weed Surveyed: Johnsongrass

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						17							17
CRP													
Range/Pasture													
Other Crops													
Fallow													
Non-Agricultural													
County Lands													
Township Lands													
State Lands													
Federal Lands													
City Gov. Lands													
Total Acres Infested						17							17

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

Private Lands	Total Acree Found Infested	÷	Total Acree Surveyed	×	Total Acree of County	=	Estimated Acree Infested	Nox. Weed Director's Adjustment of Ext. Ac.
Private Lands								
Wheat								
Corn								
Soybeans								
Grain Sorghum	17						1,468.8	4,000
CRP								
Range/Pasture								
Other Crops			6,400		552,960			
Fallow								
Non-Agricultural								
Sub-Total of Private Lands	17						1,468.8	4,000
County Lands								
Township Lands								
State Lands								
Federal Lands								
City Gov. Lands								
Total Estimated Acree							1,468.8	4,000

