

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

County: **Allen**

Noxious Weed Supervisor's Name: **Michael Hough**

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
Michael Hough	Noxious Weed Director	70%

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

\$

FINANCIAL SUMMARY

BUDGET

Budget for 2021	\$127,991
Mil levy for 2021477
County valuation for 2021	\$153,587,696

EXPENDITURES

Personnel services		\$67,565
Contractual services		\$8496
Commodities		
Chemical purchases	\$60,382	
Other commodities	\$890	
Total Commodities		\$61272
Capital outlay		
TOTAL EXPENDITURES		\$137,333

REVENUE

Budgeted carryover (2020 to 2021).....		\$52,102
County appropriation (Tax funds & others)		\$94,653
Current reimbursements		
Chemical	\$63,654	
Equipment & Labor		
Other		
Total reimbursements		\$63,654
Old accounts collected		
TOTAL REVENUE		\$210,409

Carryover to next year's budget (2021 to 2022)..... \$105,154

CAPITAL OUTLAY FUND

Beginning Balance \$0.00

Receipts \$0.00

Expenditures Identify Purchases:

Ending Balance **\$0.00**

TOTAL ESTIMATED ACREAGE OF NOXIOUS WEEDS							
	Private Lands	County Lands	Township Lands	State Lands	Federal Lands	City Gov. Lands	Total
Field Bindweed (FB)	3460	1420					4880
Musk Thistle (MT)	1225	1200					2425
Johnsongrass (JG)	3825	3125					6950
Bur Ragweed (BR)							
Canada Thistle (CT)	110	110					220
Leafy Spurge (LS)							
Hoary Cress (HC)							
Sericea Lespedeza (SL)	4925	2125					7050
Russian Knapweed (RK)							
Multi-Flora Rose (MFR)	475	500					975
TOTAL	14020	8480					22500

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	175	310	425		475	1875			200	3460
MT					275	550			400	1225
JG	475	450	375		375	1725			425	3825
BR										
CT						110				110
SL		175			700	3850			200	4925
MFR						475				475
LS										
RK										
HC										
TOTAL	650	935	800		1825	8585			1225	14020

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

Multiflora Rose Bull Thistle

HERBICIDE DISBURSEMENT SUMMARY

Chemical	Purchase Price	Cost Share Price	Total Disbursed in gal., #, oz., etc.
2,4-D Amine	\$11.68 gallon	\$12.00 gallon	1110 gallons
2,4-D LV Ester 4#	\$17.37 gallon	\$17.60 gallon	70 gallons
2,4-D LV Ester 6#	\$22.65 gallon	\$ 22.80 gallon	77.5 gallons
Aminopyralid[Milestone]	\$70.75 quart	\$71.00 quart	1 quart
Glyphosate[Roundup, etc.]	\$19.00 gallon	\$19.00 gallon	675 gallons
Imazapic[Plateau, etc.]	\$125 gallon	\$125.00 gallon	8 gallons
Metsulfuron-methyl[Escort, etc.]	\$2.13 ounce	\$2.25 ounce	1552 ounces
Triclopyr[Remedy, etc.]	\$45.22 gallon	\$45.60 gallon	712.5 gallons
Triclopyr + Fluroxypyr [PastureGard (HL)]	\$84.88 gallon	\$85.20 gallon	5 gallons
Acid 2,4-DichlorophenoXAcetic [Crossbow]	\$41.60 gallon	\$41.60 gallon	20 gallons
Imazapyr + Diuron [Majave 70 EG]	\$8.24 pound	\$8.40 pound	70 pounds

ENFORCEMENT SUMMARY

Warning Notices	6	Enforcement Comments: I will call or meet with the landowner to discuss the problem and solutions to their noxious weed problem. If that does not work I will send the land owner a warning notice and that takes care of the situation.
Legal Notices		
Court Cases		
Diversion Agreements		
Accounts to Tax Roll		
Meetings Sponsored		
Demonstration Plots		
Weed Free Forage Inspection		
Publish General Notice	1	

SIGNATURES

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

We certify that Michael Hough is employed as _____ Allen _____ County Noxious Weed Director for 2022.


 Chairman, Board of County Commissioners
 
 County Commissioner
 
 County Commissioner

 Noxious Weed Director

March 1, 2022
 Date
March 1, 2022
 Date
March 1, 2022
 Date
March 1, 2022
 Date

NOXIOUS WEED SURVEY WORKSHEET-Survey for One Weed

County: Allen Year: 2021 Weed Surveyed: Musk Thistle

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					1	1	2						4
Range/Pasture					2	2	5						9
Other Crops													
Fallow													
Non-Agricultural					2	2	3						7
County Lands					2	4	5						11
Township Lands													
State Lands													
Federal Lands													
City Gov. Lands													
Total Acreage Infested					7	9	15						31

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	4						202	275
Range/Pasture	9						456	550
Other Crops								
Fallow			6400					
Non-Agricultural	7				323,840		354	400
Sub-Total of Private Lands	20						1012	1225
County Lands	11						557	1200
Township Lands								
State Lands								
Federal Lands								
City Gov. Lands								
Total Estimated Acreage							1569	2425

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

County: Allen Year: 2021 Weed Treated: Musk Thistle

Enforcement													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Warring Notices													
Legal Notices													
Court Cases													
Diversion Agreements													
Acreage Treated by Land Category													
Private Lands													
Wheat													
Corn													
Soybeans													
Grain Sorghum													
CRP				50	75		150		50				325
Rangel/Pasture				125	190		210		60				585
Other Crops													
Fallow													
Non-Agricultural													
County Lands				150	200		225		110				685
Township Lands													
State Lands													
Federal Lands													
City Gov. Lands													
Total Acreage Treated				325	465		585		220				1595
Treatments with Approved Herbicides & Methods													
2,4D Amine				275	425		550		175				1425
Escort									45				45
Imazapic				50	40		35						125
Total Acreage Treated				325	465		585		220				1595

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

County: Allen

Year: 2021

Weed Treated: JohnsonGrass

	Enforcement												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Warring Notices						1	1	1					3
Legal Notices													
Court Cases													
Diversion Agreements													
Acreage Treated by Land Category													
Private Lands													
Wheat													
Corn							150						150
Soybeans							625						625
Grain Sorghum													
CRP						600	625	425					1650
Range/Pasture						1425	2525	625					4575
Other Crops													
Fallow													
Non-Agricultural						250	375	350					975
County Lands						450	525	425					1400
Township Lands													
State Lands						10	9	9					28
Federal Lands													
City Gov. Lands						10	8	9					27
Total Acreage Treated						2745	4842	1843					9430
Treatments with Approved Herbicides & Methods													
Glyphosate						2675	4750	1830					9255
Imazapic						65	85	10					160
Fluazifop-P-Butyl						5	7	3					15
Total Acreage Treated						2745	4842	1843					9430

NOXIOUS WEED SURVEY WORKSHEET--Survey for One Weed

County: Allen

Year: 2021

Weed Surveyed: JohnsonGrass

	Acreage Infested by Land Category												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Private Lands													
Wheat						2	3	4					9
Corn							3	4	2				9
Soybeans						1	2	2	2				7
Grain Sorghum													
CRP						1	1	2	3				7
Range/Pasture						4	7	9	9				29
Other Crops													
Fallow													
Non-Agricultural													
County Lands						1	2	2	2				7
Township Lands						6	9	9	10				34
State Lands													
Federal Lands													
City Gov. Lands													
Total Acreage Infested						15	27	32	28				102

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	9						455	475
Corn	9						455	450
Soybeans	7						354	375
Grain Sorghum								
CRP	7						354	375
Range/Pasture	29						1468	1725
Other Crops								
Fallow	7		6400	X	323,840	=	354	425
Non-Agricultural								
Sub-Total of Private Lands	68						3440	3825
County Lands	34						1720	3125
Township Lands								
State Lands								
Federal Lands								
City Gov. Lands								
Total Estimated Acreage							5160	6950

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

County: Allen Year: 2021 Weed Treated: Multi-Flora Rose

Enforcement													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Warning Notices													
Legal Notices													
Court Cases													
Diversion Agreements													
Acreage Treated by Land Category													
Private Lands													
Wheat													
Corn													
Soybeans													
Grain Sorghum													
CRP					4	6	9						19
Range/Pasture													
Other Crops													
Fallow													
Non-Agricultural					3	5	9						17
County Lands													
Township Lands													
State Lands													
Federal Lands													
City Gov. Lands													
Total Acreage Treated					7	11	18						36
Treatments with Approved Herbicides & Methods													
Glyphosate					4	8	12						24
2,4D Amine + Remedy					3	3	6						12
Metsulfuron Menthyl													
Total Acreage Treated					7	11	18						36

NOXIOUS WEED SURVEY WORKSHEET--Survey for One Weed

County: Allen Year: 2021 Weed Surveyed: Multi-Flora Rose

	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					4	5							9
Other Crops													
Fallow													
Non-Agricultural													
County Lands					4	5							9
Township Lands													
State Lands													
Federal Lands													
City Gov. Lands													
Total Acreage Infested					8	10							18

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	9						455	475
Range/Pasture								
Other Crops								
Fallow			6400	X	323,840	=		
Non-Agricultural								
Sub-Total of Private Lands	9						455	475
County Lands	9						455	500
Township Lands								
State Lands								
Federal Lands								
City Gov. Lands								
Total Estimated Acreage							910	975

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

County: Allen Year: 2021 Weed Treated: Canada Thistle

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Enforcement														
Warning Notices														
Legal Notices														
Court Cases														
Diversion Agreements														
Acreage Treated by Land Category														
Private Lands														
Wheat														
Corn														
Soybeans														
Grain Sorghum														
CRP						2	2							4
Range/Pasture						4	9							13
Other Crops														
Fallow														
Non-Agricultural														
County Lands						3	5							8
Township Lands														
State Lands														
Federal Lands														
City Gov. Lands														
Total Acreage Treated						9	16							25
Treatments with Approved Herbicides & Methods														
Glyphosate						9	16							25
Total Acreage Treated						9	16							25

NOXIOUS WEED SURVEY WORKSHEET--Survey for One Weed

County: Allen Year: 2021 Weed Surveyed: Canada Thistle

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					2								2
Other Crops													
Fallow													
Non-Agricultural													
County Lands						2							2
Township Lands													
State Lands													
Federal Lands													
City Gov. Lands													
Total Acreage Infested						4							4

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	2	÷	6400	×	323,840	=	101	110
Other Crops								
Fallow								
Non-Agricultural								
Sub-Total of Private Lands	2						101	110
County Lands	2						101	110
Township Lands								
State Lands								
Federal Lands								
City Gov. Lands								
Total Estimated Acreage							202	220

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

County: Allen Year: 2021 Weed Treated: Sericea Lespedia

	Enforcement												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Warning Notices								1	2				3
Legal Notices													
Court Cases													
Diversion Agreements													
Acreage Treated by Land Category													
Private Lands													
Wheat													
Corn													
Soybeans													
Grain Sorghum													
CRP								175	190				365
Range/Pasture						300	350	410	425				1485
Other Crops													
Fallow													
Non-Agricultural							125	110	125				360
County Lands							325	325	350				1000
Township Lands													
State Lands													
Federal Lands													
City Gov. Lands													
Total Acreage Treated						300	800	1020	1090				3210
Treatments with Approved Herbicides & Methods													
Escort							325	450	425				1200
Remedy						280	450	520	540				1790
PastureGard (HL)						20	25	50	125				220
Total Acreage Treated						300	800	1020	1090				3210

NOXIOUS WEED SURVEY WORKSHEET-Survey for One Weed

County: Allen Year: 2021 Weed Surveyed: Serices Lespedia

Acreage Infested by Land Category													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Private Lands													
Wheat													
Corn								3					3
Soybeans													
Grain Sorghum									4		9		13
CRP									33		42		75
Range/Pasture													
Other Crops													
Fallow													
Non-Agricultural								1			2		3
County Lands								10			11		21
Township Lands													
State Lands													
Federal Lands													
City Gov. Lands													
Total Acreage Infested								51			64		115

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	3						152	175
Soybeans								
Grain Sorghum								
CRP	13						658	700
Range/Pasture	75						3794	3850
Other Crops								
Fallow								
Non-Agricultural	3		6400		323,840		152	200
Sub-Total of Private Lands	94						4756	4925
County Lands	21						1063	2125
Township Lands								
State Lands								
Federal Lands								
City Gov. Lands								
Total Estimated Acreage							5819	7050

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

County: Allen Year: 2021 Weed Treated: Field Bindweed

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Enforcement													

Warning Notices													
Legal Notices													
Court Cases													
Diversion Agreements													

Acreage Treated by Land Category

Private Lands													
Wheat					70	140							210
Corn						110							310
Soybeans					115	175							515
Grain Sorghum													
CRP						95		75					170
Rangel/Pasture					250	225	300	200	200				1175
Other Crops													
Fallow													
Non-Agricultural						115							115
County Lands					275	325	425	325	250				1600
Township Lands													
State Lands													
Federal Lands													
City Gov. Lands													
Total Acreage Treated					710	1185	725	600	875				4095

Treatments with Approved Herbicides & Methods

Glyphosate					600	785	425	450	475				2735
2,4D Amine					110	350	300	150					910
Esxort									400				400
Tillage						50							50
Total Acreage Treated					710	1185	725	600	875				4095

NOXIOUS WEED SURVEY WORKSHEET--Survey for One Weed

County: Allen Year: 2021 Weed Surveyed: Field Bindweed

Acreage Infested by Land Category													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Private Lands													
Wheat						1							1
Corn									4				4
Soybeans						4				4			8
Grain Sorghum													
CRP						3		6					9
Range/Pasture						14		10		12			36
Other Crops													
Fallow													
Non-Agricultural													
County Lands					8	3					3		3
Township Lands													
State Lands													
Federal Lands													
City Gov. Lands													
Total Acreage Infested					8	25	16	23	17				89

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	1						51	175
Corn	4						202	310
Soybeans	8						405	425
Grain Sorghum								
CRP	9						455	475
Range/Pasture	36						1822	1875
Other Crops								
Fallow			6400	×	323,840	=	152	200
Non-Agricultural	3							
Sub-Total of Private Lands	61						3087	3460
County Lands	28						1417	1420
Township Lands								
State Lands								
Federal Lands								
City Gov. Lands								
Total Estimated Acreage							4504	4880