

ANNUAL NOXIOUS WEED ERADICATION PROGRESS REPORT 2021

MEADE COUNTY WEED DEPARTMENT
Mike J. Friesen, Director

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Plant Protection

NOXIOUS WEED DEPARTMENT PERSONNEL

Name	Job Title	% Time Spent on Noxious Weeds
Mike J. Friesen	Director	100
Brad Friesen	Assistant Director	100
Vernon Ross	Office Manager	100

Hourly salary of the Noxious Weed Director beginning January 1, 2022 [REDACTED]

FINANCIAL SUMMARY

Budget

Budget for 2021	163,000.00
Mil levy for 2021	1.238
County valuation for 2021	114,561,858

EXPENDITURES

Personnel services	143,653.34
Contractual services	11,342.49
Commodities	
Chemical purchases	36,229.86
Other commodities	11,839.71
Total Commodities	48,069.57
Capital outlay	15,000.00*
Rebate	6,345.29
TOTAL EXPENDITURES	224,410.69

REVENUE

Cash carryover (2020 to 2021)	2,846.13
County appropriation (Tax funds & others)	149,453.84
Current reimbursements	
Chemical	50,968.50
Equipment & Labor	15,290.00
Other	4,229.00
Total reimbursements	70,487.50
Journal Entry Ins. Reimbursement + 111.13 Voided C	11,508.85
TOTAL REVENUE	234,296.32

Cash Carryover to next year's budget (2011 to 2022)	9,885.63*
Unused Budget	585.76

CAPITAL OUTLAY FUND

Beginning Balance **47,390.80**

Receipts **15,000.00***

Expenditures

Identify Purchases:

Ranger Doors	1,800.00

Ending Balance **60,590.80**

TOTAL ESTIMATED ACREAGE OF NOXIOUS WEEDS

	Private Lands	County Lands	Township Lands	State & Fed. Lands	Misc. Lands	City Gov. Lands	Total
Field Bindweed (FB)	57,600	200	500	100	0	10	58,410
Musk Thistle (MT)	750	10	10	5	0	0	775
Johnsongrass (JG)	2,900	20	50	20	0	5	2,995
Bur Ragweed (BR)	62,500	200	500	50	0	10	63,260
Canada Thistle (CT)	100	0	0	0	0	0	100
Pignut (PN)	200	5	5	0	0	0	210
Sericea Lespedeza (SL)	150	0	0	0	0	0	150
TOTAL	124,200	435	1,065	175	0	25	125,900

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	20,000	5,000	0	3,000	20,000	1,000	500	8,000	100	57,600
MT	200	0	0	0	200	300	0	50	0	750
JG	300	900	150	500	600	50	100	150	150	2,900
BR	25,000	10,000	500	3,000	2,000	1,000	1,000	20,000	0	62,500
CT	0	100	0	0	0	0	0	0	0	100
PN	50	0	0	0	0	150	0	0	0	200
SL	0	0	0	0	150	0	0	0	0	150
TOTAL	45,550	16,000	650	6,500	22,950	2,500	1,600	28,200	250	124,200

HERBICIDE DISBURSEMENT SUMMARY

Chemical	Purchase Price	Cost Share Price	Total Disbursed in gal., #, oz., etc.
2,4-D Amine	Varies	10.00	247.5 Gal.
2,4-D LV Ester	Varies	10.00	660 Gal.
Aminopyralid [Milestone]	66.25 Qt.	55.00	3 Qts.
Dicamba [Banvel, Dicamba HD, etc.]	36.19 Gal.	NA	205 Gal.
Glyphosate [Roundup, etc.]	NA	10.00	35 Gal.
Imazapic [Plateau, etc.]	125.00 Gal.	95.00	8 Gal.
Imazapyr [Arsenal, etc.]	65.00 Gal.	NA	2.5 Gal.
Trimec [Trimec 1000, etc.]	37.60 Gal.	25.00	72.5 Gal.
Picloram [Grazon, Tordon, Outpost, etc.]	45.89 Gal.	35.00	735 Gal.


ENFORCEMENT SUMMARY

Notices/Newsletters/Contacts	560	Enforcement Comments:
Legal Notices		
Court Cases		
Diversion Agreements		
Accounts to Tax Roll		
Meetings	15	
Demonstration Plots		
Weed Free Forage Inspection		
Publish General Notice	YES	

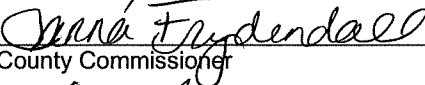
SIGNATURES

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


We certify that Mike J. Friesen is employed as Meade County Noxious Weed Director for 2022.



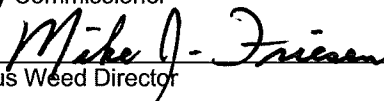
 Chairman, Board of County Commissioners



 County Commissioner



 County Commissioner



 Noxious Weed Director

4-1-22

 Date

4-1-22

 Date

4-1-22

 Date

4-1-22

 Date

**Meade County
ERADICATION
BINDWEED
2021**

ANNUAL NOXIOUS WEED ERADICATION PROGRESS REPORT-- TREATMENT SUMMARY FOR ONE WEED													
MEADE COUNTY	YEAR 2021		WEED TREATED: Bindweed										
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
ENFORCEMENT													
WARNING NOTICES													
LEGAL NOTICES													
COURT CASES													
ACREAGE TREATED BY LAND CATEGORY													
PRIVATE LANDS													
Wheat					40.0	587.8	1655.6	913.0	473.2	450.0			4119.6
Corn													0.0
Soybeans													0.0
Grain Sorghum						10.0			80.0				90.0
CRP						80.0		20.0					100.0
Range/Pasture							0.6						0.6
Other Crops													0.0
Fallow													0.0
Non-Agriculture			10.0	10.0		3.8	20.0	10.8	20.0				74.6
COUNTY LANDS				307.5	500.0	50.0							857.5
TOWNSHIP LANDS					0.1	59.6	36.6	23.3	8.8	14.1			142.5
STATE & FEDERAL				2.5	55.0	127.5	36.3			0.3			221.6
CITIES						3.5	4.0	1.0					8.5
RAILROAD											3.6		3.6
TOT. ACREAGE TREATED	0.0	0.0	10.0	320.0	595.1	922.2	1753.1	968.1	582.0	464.4	3.6	0.0	5618.5
TREATMENTS WITH APPROVED HERBICIDES & METHODS													
Tordon 22K				2.5	40.1	138.2	470.5	63.1	200.6	304.4	3.6		1223.0
Tordon 22K/2,4-D						510.0	1060.0	694.0	301.2	160.0			2725.2
Tordon 22K/Dicamba HD													0.0
Banvel						10.0							10.0
Banvel/2,4-D													0.0
Banvel/Buccaneer Plus													0.0
Dicamba HD							10.0						10.0
Trimec			10.0	10.0		26.5	32.6	11.0					90.1
Arsenal													0.0
Tordon 22K/2,4D Plus													0.0
2,4-D						80.0	180.0	200.0	80.2				540.2
22K/Dicamba HDI/2,4-D				307.5	555.0	157.5							1020.0
													0.0
TOT. ACREAGE TREATED	0.0	0.0	10.0	320.0	595.1	922.2	1753.1	968.1	582.0	464.4	3.6	0.0	5618.5

**Meade County
ERADICATION
BUR RAGWEED
2021**

ANNUAL NOXIOUS WEED ERADICATION PROGRESS REPORT-- TREATMENT SUMMARY FOR ONE WEED													
MEADE COUNTY	YEAR	2021	WEED TREATED: BUR RAGWEED										TOTALS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
ENFORCEMENT													
WARNING NOTICES													
LEGAL NOTICES													
COURT CASES													
ACREAGE TREATED BY LAND CATEGORY													
PRIVATE LANDS													
Wheat													0.0
Corn													0.0
Soybeans													0.0
Grain Sorghum													0.0
CRP													0.0
Range/Pasture													0.0
Other Crops													0.0
Fallow													0.0
Non-Agriculture													0.0
COUNTY LANDS													0.0
TOWNSHIP LANDS						59.6	37.2	14.1	8.7	14.1			133.7
STATE & FEDERAL				2.5	55.0	127.5	36.3	1.0		0.3			222.6
CITIES													0.0
RAILROAD											3.6		3.6
TOT. ACREAGE TREATED	0.0	0.0	0.0	2.5	55.0	187.1	73.5	15.1	8.7	14.4	3.6	0.0	359.9
TREATMENTS WITH APPROVED HERBICIDES & METHODS													
Tordon 22K				2.5		59.6	45.5	14.1	8.7	14.4	3.6		148.4
Tordon 22K/2,4-D													0.0
Tordon 22K/Dicamba HD													0.0
2,4-D													0.0
Banvel													0.0
Banvel/2,4-D													0.0
Banvel/Buccaneer Plus													0.0
Dicamba HD							10.0						10.0
Trimec						19.5	18.0	1.0					38.5
Arsenal													0.0
22K/Dicamba HDI/2,4-D					55.0	108.0							163.0
													0.0
													0.0
TOT. ACREAGE TREATED	0.0	0.0	0.0	2.5	55.0	187.1	73.5	15.1	8.7	14.4	3.6	0.0	359.9

**Meade County
ERADICATION
JOHNSON GRASS
2021**

ANNUAL NOXIOUS WEED ERADICATION PROGRESS REPORT— TREATMENT SUMMARY FOR ONE WEED													
MEADE COUNTY	YEAR	WEED TREATED: JOHNSON GRASS											
	2021												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
ENFORCEMENT													
WARNING NOTICES													
LEGAL NOTICES													
COURT CASES													
ACREAGE TREATED BY LAND CATEGORY													
PRIVATE LANDS													
Wheat													0.0
Corn													0.0
Soybeans													0.0
Grain Sorghum													0.0
CRP													0.0
Range/Pasture													0.0
Other Crops													0.0
Fallow													0.0
Non-Agriculture													0.0
COUNTY LANDS													0.0
TOWNSHIP LANDS						3.4	5.0	2.7					11.1
STATE & FEDERAL							44.4	2.8					47.2
CITIES													0.0
RAILROAD													0.0
TOT. ACREAGE TREATED	0.0	0.0	0.0	0.0	0.0	3.4	49.4	5.5	0.0	0.0	0.0	0.0	58.3
TREATMENTS WITH APPROVED HERBICIDES & METHODS													
Buccaneer Plus							40.0						40.0
Oust								2.7					2.7
Plateau						3.4	9.4	2.8					15.6
2,4-D Plus													0.0
Plateau/Buccaneer +													0.0
													0.0
													0.0
													0.0
													0.0
													0.0
													0.0
TOT. ACREAGE TREATED	0.0	0.0	0.0	0.0	0.0	3.4	49.4	5.5	0.0	0.0	0.0	0.0	58.3

**Clark County
ERADICATION
BINDWEED
2021**

ANNUAL NOXIOUS WEED ERADICATION PROGRESS REPORT-- TREATMENT SUMMARY FOR ONE WEED													
Clark COUNTY	YEAR 2021		WEED TREATED: Bindweed										TOTALS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
ENFORCEMENT													
WARNING NOTICES													
LEGAL NOTICES													
COURT CASES													
ACREAGE TREATED BY LAND CATEGORY													
PRIVATE LANDS													
Wheat													0.0
Corn													0.0
Soybeans													0.0
Grain Sorghum													0.0
CRP													0.0
Range/Pasture													0.0
Other Crops													0.0
Fallow													0.0
Non-Agriculture													0.0
COUNTY LANDS													
TOWNSHIP LANDS													
STATE & FEDERAL						28.8	16.1	2.2	0.7	1.3			49.1
CITIES													0.0
RAILROAD										1.0			1.0
TOT. ACREAGE TREATED	0.0	0.0	0.0	0.0	0.0	28.8	16.1	2.2	0.7	2.3	0.0	0.0	50.1
TREATMENTS WITH APPROVED HERBICIDES & METHODS													
Tordon 22K						0.7		2.2	0.7	2.3			5.9
Tordon 22K/2,4-D							16.1						16.1
22K/Dicamba HD/2,4-D						28.1							28.1
2,4-D Plus													0.0
Banvel													
Banvel/2,4-D													
Banvel/Buccaneer Plus													
Vanquish													
Buccaneer Plus													
Arsenal													
Tordon 22K/Dicamba HD													0.0
2,4-D													0.0
22K/Banvel													0.0
Trimec													0.0
TOT. ACREAGE TREATED	0.0	0.0	0.0	0.0	0.0	28.8	16.1	2.2	0.7	2.3	0.0	0.0	50.1

**Clark County
ERADICATION
BUR RAGWEED
2021**

ANNUAL NOXIOUS WEED ERADICATION PROGRESS REPORT – TREATMENT SUMMARY FOR ONE WEED														
Clark COUNTY	YEAR	WEED TREATED: BUR RAGWEED												
	2021	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
ENFORCEMENT														
WARNING NOTICES														
LEGAL NOTICES														
COURT CASES														
ACREAGE TREATED														
BY LAND CATEGORY														
PRIVATE LANDS														
Wheat														0.0
Corn														0.0
Soybeans														0.0
Grain Sorghum														0.0
CRP														0.0
Range/Pasture														0.0
Other Crops														0.0
Fallow														0.0
Non-Agriculture														0.0
COUNTY LANDS														
TOWNSHIP LANDS														
STATE & FEDERAL							28.8	16.1	2.2	0.7	1.3			49.1
CITIES														0.0
RAILROAD											1.0			1.0
TOT. ACREAGE TREATED	0.0	0.0	0.0	0.0	0.0	0.0	28.8	16.1	2.2	0.7	2.3	0.0	0.0	50.1
TREATMENTS WITH APPROVED HERBICIDES & METHODS														
Tordon 22K							0.7		2.2	0.7	2.3			5.9
Tordon 22K/2,4-D								16.1						16.1
22K/Dicamba HD/2,4-D							28.1							28.1
2,4-D														0.0
Banvel														0.0
Banvel/2,4-D														0.0
Banvel/Buccaneer Plus														0.0
Vanquish														0.0
Buccaneer Plus														0.0
Arsenal														0.0
Trimec														0.0
Tordon 22K/Dicamba HD														0.0
														0.0
														0.0
TOT. ACREAGE TREATED	0.0	0.0	0.0	0.0	0.0	0.0	28.8	16.1	2.2	0.7	2.3	0.0	0.0	50.1

**Clark County
ERADICATION
JOHNSON GRASS
2021**

ANNUAL NOXIOUS WEED ERADICATION PROGRESS REPORT-- TREATMENT SUMMARY FOR ONE WEED													
Clark COUNTY	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													
ACREAGE TREATED													
BY LAND CATEGORY													
PRIVATE LANDS													
Wheat													0.0
Corn													0.0
Soybeans													0.0
Grain Sorghum													0.0
CRP													0.0
Range/Pasture													0.0
Other Crops													0.0
Fallow													0.0
Non-Agriculture													0.0
COUNTY LANDS													0.0
TOWNSHIP LANDS													0.0
STATE & FEDERAL						11.0	7.7	2.5	1.4				22.6
CITIES													0.0
RAILROAD													0.0
TOT. ACREAGE TREATED	0.0	0.0	0.0	0.0	0.0	11.0	7.7	2.5	1.4	0.0	0.0	0.0	22.6
TREATMENTS WITH APPROVED HERBICIDES & METHODS													0.0
Buccaneer Plus													0.0
Oust													0.0
Plateau						1.0	7.7	2.5	1.4				12.6
2,4-D Plus													0.0
Plateau/Buccaneer +						10.0							10.0
													0.0
													0.0
													0.0
													0.0
													0.0
													0.0
													0.0
TOT. ACREAGE TREATED	0.0	0.0	0.0	0.0	0.0	11.0	7.7	2.5	1.4	0.0	0.0	0.0	22.6

1320 Research Park Drive
Manhattan, KS 66502
785-564-6700
www. agriculture.ks.gov



2021
900 SW Jackson, Room 456
Topeka, KS 66612
785-296-3556

Mike Beam, Secretary

Laura Kelly, Governor

2021

Attached are the random survey sections for the 2021 annual weed survey as required by K.S.A. 2-1318. The primary section numbers are the 10 sections that are to be surveyed. If you cannot access any of the primary sections, choose a replacement from the secondary sections. With this, you should always be able to survey a full 10 sections.

COUNTY	TOWNSHIP	RANGE	SECTION	PRIORITY
✓ MEADE	34S	30W	21	PRIMARY
✓ MEADE	30S	27W	18	PRIMARY
✓ MEADE	30S	30W	34	PRIMARY
✓ MEADE	33S	29W	19	PRIMARY
✓ MEADE	30S	27W	20	PRIMARY
✓ MEADE	33S	26W	34	PRIMARY
✓ MEADE	30S	30W	28	PRIMARY
✓ MEADE	30S	28W	29	PRIMARY
✓ MEADE	34S	26W	16	PRIMARY
✓ MEADE	33S	30W	34	PRIMARY
MEADE	32S	27W	01	SECONDARY
MEADE	32S	26W	17	SECONDARY
MEADE	30S	26W	35	SECONDARY
MEADE	34S	27W	14	SECONDARY
MEADE	35S	29W	08	SECONDARY

If you are not able to survey a primary section, let me know why (i.e. "It is in the middle of a lake") and I will remove it from the state survey. NOTE: "It is too far from the road" is NOT a valid reason for not surveying a section.

NOXIOUS WEED SURVEY WORKSHEET -- Survey for One Weed

County: Meade Year: 2021 Weed Surveyed: Bindweed

Acreage Infested by Land Category	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Private Lands													
Wheat													55
Corn													15
Soybeans													
Grain Sorghum													9
CRP													5
Range/Pasture													12
Other Crops													
Fallow													
Non-Agricultural													
County Lands													8
Township Lands													8
State Lands													
Federal Lands													
City Gov. Lands													
Total Acreage Infested													132

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	55						5277	20,000
Corn	15						1,439	5,000
Soybeans							863	3,000
Grain Sorghum	9						480	20,000
CRP	5						1,151	4,000
Range/Pasture	12							8,500
Other Crops								8,000
Fallow								100
Non-Agricultural								
Sub-Total of Private Lands	96		6,400	X	614,000	=	9,210	57,600
County Lands	8						768	200
Township Lands	8						768	500
State Lands								100
Federal Lands								
City Gov. Lands								10
Total Estimated Acreage							12,664	58,410

NOXIOUS WEED SURVEY WORKSHEET -- Survey for One Weed

County: Meade Year: 2021 Weed Surveyed: Bur Ragweed

ACREAGE INFESTED BY LAND CATEGORY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Private Lands													
Wheat													20
Corn													27
Soybeans													
Grain Sorghum													13
CRP													1
Range/Pasture													5
Other Crops													
Fallow													
Non-Agricultural													
County Lands													4
Township Lands													4
State Lands													
Federal Lands													
City Gov. Lands													
Total Acreage Infested													74

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	20						1,919	25,000
Corn	27						2,590	10,000
Soybeans							1,247	3,000
Grain Sorghum	13						96	2,000
CRP	1						480	1,000
Range/Pasture	5							1,000
Other Crops								20,000
Fallow								
Non-Agricultural								
Sub-Total of Private Lands	66		6,400	X	614,000	=	6,332	62,500
County Lands	4						384	200
Township Lands	4						384	500
State Lands								50
Federal Lands								
City Gov. Lands								
Total Estimated Acreage							7,100	63,250

NOXIOUS WEED SURVEY WORKSHEET - Survey for One Weed

County: Meade Year: 2021 Weed Surveyed: Johnson Grass

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Acres Infested by Land Category													
Private Lands													
Wheat													3
Corn													5
Soybeans													
Grain Sorghum													3
CRP													1
Range/Pasture													1
Other Crops													
Fallow													
Non-Agricultural													
County Lands													7
Township Lands													5
State Lands													
Federal Lands													
City Gov. Lands													
Total Acres Infested													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	3						288	300
Corn	5						480	900
Soybeans								150
Grain Sorghum	3						288	500
CRP	1						96	600
Range/Pasture	1						96	50
Other Crops								100
Fallow								150
Non-Agricultural								150
Sub-Total of Private Lands	13		6,400	X	614,000	=	1,248	2,900
County Lands	7						672	20
Township Lands	5						480	50
State Lands								20
Federal Lands								
City Gov. Lands								5
Total Estimated Acreage					2,400			2,995

NOXIOUS WEED SURVEY WORKSHEET – Survey for One Weed

County: Meade 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
Range/Pasture													
Other Crops													
Fallow													
Non-Agricultural													
County Lands													
Township Lands													
State Lands													1
Federal Lands													
City Gov. Lands													
Total Acreage Infested													2

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	1						96	1,000
Range/Pasture								
Other Crops								
Fallow								
Non-Agricultural								
Sub-Total of Private Lands			6,400	X	614,000	=		
County Lands								
Township Lands								
State Lands	1						96	500
Federal Lands								
City Gov. Lands								
Total Estimated Acreage							192	2,500