

# BOARD OF COUNTY COMMISSIONERS STUDY SESSION AGENDA

Wednesday, February 17, 2021 | 10:15 a.m.



- 
1. General Discussion.
  2. Receive Noxious weed 2020 Eradication Report and 2021 Noxious Weed Management Plan. Discuss approving Darryl White as Noxious Weed Supervisor for 2021 with JR McMahan and Darryl White.
  3. Olsson conference call at 11:00, updating on comprehensive plan.
  4. Update on SPARK funding with Shane Krull.

# MIAMI COUNTY

## STAFF REQUEST FOR COMMISSION ACTION

<b>SUBMITTED BY:</b> J.R. McMahon/Darryl White	<b>REQUESTED MEETING DATE:</b> February 10, 2021
<b>DEPARTMENT:</b> Road and Bridge	<b>REQUESTED MEETING:</b> <input checked="" type="checkbox"/> STUDY SESSION <input checked="" type="checkbox"/> REGULAR MEETING
<b>CONTACT INFORMATION:</b> JMcMahon@miamicountyks.org	<b>PROJECT / REFERENCE NUMBER:</b>

<b>AGENDA ITEM / SUBJECT:</b> Appoint Darryl White as Noxious Weed Supervisor for 2021
<b>ITEM BACKGROUND / DESCRIPTION:</b> Commission consideration to approve Darryl White as Noxious Weed Supervisor for 2021
<b>REQUESTED ACTION / STAFF RECOMMENDATION:</b> Commission consideration to approve Darryl White as Noxious Weed Supervisor for 2021

<b>BUDGET IMPACT:</b>		
<b>BUDGET AUTHORITY:</b>	<b>REMAINING BUDGET ALLOCATION:</b>	
<b>FUND / LINE ITEM:</b>	<b>FUNDS BUDGETED:</b> <input type="checkbox"/> YES <input type="checkbox"/> NO	<b>CAPITAL PROJECT:</b> <input type="checkbox"/> YES <input type="checkbox"/> NO

*J.R. McMahon*

2-9-2021

SUBMITTER'S SIGNATURE:

DATE:

FISCAL REVIEW

*Steve Lyman*  
SIGNATURE:

*2/9/2021*  
DATE:

Comments:

LEGAL REVIEW

SIGNATURE:

DATE:

Comments:

ADMINISTRATOR REVIEW

*Shane Hill*  
SIGNATURE:

*2-9-21*  
DATE:

Comments:

COUNTY CLERK'S OFFICE USE

Commission Action Taken:

- Accepted
- Denied
- Postponed
- Acknowledged

Date Action Taken:

Required Follow-up Date:

Publication Required:

Submitted to Publication By:

- Yes
- No

NPG Account Number:

Mail Distribution Required:

Mailed By:

- Yes
- No

**Selection Criteria**

**Selected Funds:**

**From Acct:** 0  
**To Acct:** 999999999999999999  
**Fiscal Year:** 2020

**Selected Depts:** 201,

**From Period:** 1  
**From Period Date:** 1/1/2020  
**To Period:** 13  
**To Period Date:** 12/31/2020  
**Selected Account Type:** Expenses

Exclude Accounts With No MTD/YTD Activity?

Exclude Accounts With No Budget?

Exclude Grouping By Project?

**Budget Status By Fund/Dept - Summary**

**Fiscal Year:** 2020

**Miami County**

Account	Account Description	MTD	YTD	Budget	% Used	Remaining
<b>Fund: 0100 - COUNTY GENERAL</b>						
<b>Dept: 201 - Noxious Weeds</b>						
<b>Type: Expenditure</b>						
<b>Project: 000 - No Project</b>						
0100-201-1001-000	Salaries	\$1,557.00	\$43,703.76	\$43,233.00	101.09%	(\$470.76)
0100-201-1002-000	Longevity	\$0.00	\$600.00	\$600.00	100.00%	\$0.00
0100-201-1003-000	OverTime	\$0.00	\$912.14	\$1,500.00	60.81%	\$587.86
0100-201-2001-000	Travel	\$0.00	\$67.99	\$100.00	67.99%	\$32.01
0100-201-2002-000	Training & Education	\$0.00	\$1,118.16	\$400.00	279.54%	(\$718.16)
0100-201-2004-000	Telephone	\$41.50	\$545.27	\$400.00	136.32%	(\$145.27)
0100-201-2007-000	Dues & Memberships	\$0.00	\$50.00	\$325.00	15.38%	\$275.00
0100-201-2008-000	Legal Publications	\$0.00	\$650.00	\$500.00	130.00%	(\$150.00)
0100-201-2014-000	Contractual Agreements	\$0.00	\$31,220.00	\$33,000.00	94.61%	\$1,780.00
0100-201-2031-000	Registration Fees	\$0.00	\$0.00	\$0.00	0.00%	\$0.00
0100-201-2036-000	Equip.Maintenance/Repair	\$0.00	\$0.00	\$1,000.00	0.00%	\$1,000.00
0100-201-2051-000	Electric Service	\$102.74	\$1,661.44	\$0.00	0.00%	(\$1,661.44)
0100-201-2065-000	Advert/Promo Publications	\$0.00	\$0.00	\$500.00	0.00%	\$500.00
0100-201-3001-000	Office Supplies	\$0.00	\$102.50	\$0.00	0.00%	(\$102.50)
0100-201-3004-000	Books/Ed. Materials	\$0.00	\$0.00	\$1,100.00	0.00%	\$1,100.00
0100-201-3006-000	Agr./Horticultural Supply	\$0.00	\$0.00	\$0.00	0.00%	\$0.00
0100-201-3010-000	Office Equipment	\$0.00	\$0.00	\$0.00	0.00%	\$0.00
0100-201-3012-000	Food - Official Meetings	\$0.00	\$52.17	\$125.00	41.74%	\$72.83
0100-201-3015-000	Equipment & Tools	\$0.00	\$675.53	\$550.00	122.82%	(\$125.53)
0100-201-3026-000	Chemicals	\$0.00	\$29,790.82	\$37,000.00	80.52%	\$7,209.18
0100-201-3035-000	Publicity and Award Items	\$0.00	\$0.00	\$0.00	0.00%	\$0.00
0100-201-3501-000	Fuel /Lubricants	\$0.00	\$0.00	\$1,000.00	0.00%	\$1,000.00
0100-201-3502-000	Maintenance/Repairs	\$0.00	\$685.00	\$500.00	137.00%	(\$185.00)

**Budget Status By Fund/Dept - Summary**

Fiscal Year: 2020

**Miami County**

Account	Account Description	MTD	YTD	Budget	% Used	Remaining
<b>Fund: 0100 - COUNTY GENERAL</b>						
<b>Dept: 201 - Noxious Weeds</b>						
<b>Type: Expenditure</b>						
<b>Project: 000 - No Project</b>						
0100-201-3503-000	Tires	\$0.00	\$0.00	\$400.00	0.00%	\$400.00
0100-201-5920-000	Prior Year Expenses	\$0.00	\$0.00	\$0.00	0.00%	\$0.00
0100-201-5940-000	Prior Year Corrections	\$0.00	\$0.00	\$0.00	0.00%	\$0.00
<b>Total for Project: 000 - No Project</b>		<b>\$1,701.24</b>	<b>\$111,834.78</b>	<b>\$122,233.00</b>	<b>91.49%</b>	<b>\$10,398.22</b>
<b>Total For Expenditure Type</b>		<b>\$1,701.24</b>	<b>\$111,834.78</b>	<b>\$122,233.00</b>	<b>91.49%</b>	<b>\$10,398.22</b>
<b>Expenditure Total for Dept: 201 - Noxious Weeds</b>		<b>\$1,701.24</b>	<b>\$111,834.78</b>	<b>\$122,233.00</b>	<b>91.49%</b>	<b>\$10,398.22</b>
<b>Expenditure Total for Fund: COUNTY GENERA</b>		<b>\$1,701.24</b>	<b>\$111,834.78</b>	<b>\$122,233.00</b>	<b>91.49%</b>	<b>\$10,398.22</b>
<b>Cash Balance for Fund: COUNTY GENERAL</b>						<b>\$5,492,437.74</b>

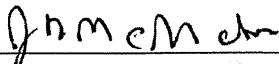
# MIAMI COUNTY

## STAFF REQUEST FOR COMMISSION ACTION

<b>SUBMITTED BY:</b> J.R. McMahon/Darryl White	<b>REQUESTED MEETING DATE:</b> February 10, 2021
<b>DEPARTMENT:</b> Road and Bridge	<b>REQUESTED MEETING:</b> <input checked="" type="checkbox"/> STUDY SESSION <input checked="" type="checkbox"/> REGULAR MEETING
<b>CONTACT INFORMATION:</b> JMcMahon@miamicountyks.org	<b>PROJECT / REFERENCE NUMBER:</b>

<b>AGENDA ITEM / SUBJECT:</b> Annual Noxious Weed Mgt Plan, and Annual Weed Eradication Report
<b>ITEM BACKGROUND / DESCRIPTION:</b> Presentation of the Noxious Weed Management Plan and Annual Weed Eradication Report 2020
<b>REQUESTED ACTION / STAFF RECOMMENDATION:</b> Commission Approval of 2020 Eradication Report and 2021 Noxious Weed Management Plan

<b>BUDGET IMPACT:</b>		
<b>BUDGET AUTHORITY:</b>	<b>REMAINING BUDGET ALLOCATION:</b>	
<b>FUND / LINE ITEM:</b>	<b>FUNDS BUDGETED:</b> <input type="checkbox"/> YES <input type="checkbox"/> NO	<b>CAPITAL PROJECT:</b> <input type="checkbox"/> YES <input type="checkbox"/> NO

  
 \_\_\_\_\_  
 SUBMITTER'S SIGNATURE:

\_\_\_\_\_  
 2-4-2021  
 DATE:

FISCAL REVIEW

*Steve [Signature]*

*2/9/2021*

SIGNATURE:

DATE:

Comments:

LEGAL REVIEW

SIGNATURE:

DATE:

Comments:

ADMINISTRATOR REVIEW

*Shane [Signature]*

*2-9-21*

SIGNATURE:

DATE:

Comments:

COUNTY CLERK'S OFFICE USE

Commission Action Taken:

Accepted       Denied       Postponed       Acknowledged

Date Action Taken:

Required Follow-up Date:

Publication Required:

Submitted to Publication By:

Yes       No

NPG Account Number:

Mail Distribution Required:

Mailed By:

Yes       No

2021 MIAMI COUNTY NOXIOUS WEED  
DEPARTMENT

ANNUAL NOXIOUS WEED  
MANAGEMENT PLAN

JUNE 1, 2021

DARRYL WHITE  
NOXIOUS WEED DIRECTOR

## 1. NOXIOUS WEED CONTROL

The Miami County Noxious Weed Department will continue to use a private contractor(s) to treat the county rights-of-way. The Noxious Weed Department will be managed by the Noxious Weed Supervisor. All Noxious Weed business is conducted at the Miami County Road & Bridge Department, located at 23765 W. 327<sup>th</sup>, Paola, Kansas. Miami County will continue to conduct a cost-share certificate program for purchasing chemicals approved for noxious weed control. We strive to provide a 20-25% reduction in chemical costs through the cost-share certificate program. The chemicals available for cost-share and the cost-share amounts will be evaluated prior to March 2021, and will be changed if necessary. Round-up is included in the cost-share program but is restricted to use for control of quack grass. The chemical 2, 4-D will be cost-shared for fall application time only.

### a. County Land

Miami County has approximately 1,000 miles of county roadside, which amounts to about 7,000 acres. This acreage is monitored and treated as necessary for control of noxious weeds. There is some other county owned property, besides roadsides, that is also maintained. The private contractor(s) will be responsible for the treatment of county lands. County staff will assist the contractor on monitoring county lands and evaluating the effectiveness of chemical control methods.

About 9% of county lands are known to be infested with noxious weeds. ***Musk thistle***, ***Johnsongrass*** and ***Field Bindweed*** present the major problems. A small portion of County lands is infested with *Sericea Lespedeza*. Over the last several years, the infestation of this noxious weed has decreased.

The private contractor(s) and county noxious weed staff determine what herbicides will be used to control specific weeds. Spring control of musk thistle will consist of low volume, low impact spraying with Milestone & Escort. Milestone is used for fall treatment and only blanket spraying is conducted. Blanket spraying will be rotated on paved road rights-of-way and primary and secondary gravel road rights-of-way. The same products are typically used for controlling field bindweed. The ultimate goal is to have blanket spraying for weed control in a rotational program so that spot spraying for these noxious weeds would need to be conducted on a very minimal basis. Johnsongrass will be treated with Journey early in the season when it is actively growing. *Sericea lespedeza* is typically treated with Escort after bloom has occurred.

The treatment schedule is different with the seasons and weed growth stage. Generally speaking, the control of musk thistle can be year round as long as the ground is not frozen. However, most of the treatment will take place in the spring and fall. Johnsongrass will be treated from late May through July and again in September and October depending on the weather conditions. *Sericea lespedeza* will be treated in July through the end of September or later depending on the weather conditions.

**b. Township Land**

Miami County maintains all of the road right-of-ways in the townships. County staff and the private contractor(s) control noxious weed infestations on these rights-of-way. The township board maintains any township property.

**c. State Highways**

There are approximately 87 miles of state or federal highways within Miami County. A private contractor and the local Kansas Department of Transportation's Maintenance department maintains state highway road rights-of-way. Musk thistle, Johnsongrass and field bindweed are the main noxious weeds infesting state highways.

It has been recommended that musk thistle be sprayed in the fall and/or early spring and Johnsongrass sprayed in early summer or early fall. However, the regional KDOT representative makes the final determination of timing and control methods used.

There are other state and federal lands in Miami County at the Hillsdale Lake Reservoir that are under the control of Kansas Wildlife and Parks and the Corps of Engineers. There are problems with musk thistle, Sericea lespedeza and Johnsongrass infestations around the lake. We have worked with both agencies in the past to devise a better plan for control of these noxious weeds. In the recent years the Wildlife area at Hillsdale Lake has made strides in managing Noxious Weeds in their area. The Corps of Engineers have hired a private contractor in the past to help in controlling noxious weeds in some of their worst areas of infestation. This practice will be encouraged to continue.

**d. Cities**

The incorporated cities in Miami County include Paola, Osawatomie, Louisburg, Fontana and the southern part of Spring Hill. All of these cities have approved noxious weed control programs established. The enforcement procedures for all the cities are very similar. Violators are notified by letter and given ten days to mow or treat weed problems. City code enforcement staff conducts follow-up inspections. If necessary, the cities will take legal action in order to correct the problem. County staff will follow our normal notification procedures for noxious weed infestations on city property or private lands in the city limits when warranted.

Noxious weeds found on city properties include musk thistle, Johnsongrass and Field bindweed. These weeds encompass approximately 200 acres. Public Works Departments in the cities handle noxious weed treatments of city lands. County staff will assist with control plans as requested.

All of the cities are notified by the County Noxious Weed Department regarding their responsibility for noxious weed control within their city limits. Landowners in unincorporated

towns are notified about noxious weed problems in the same manner in which other county landowners are notified.

e. **Railroad Lands**

Within Miami County there are approximately 175 miles of Railroad property. The property is owned by either Burlington Northern Santa Fe Railroad (BNSF) or Union Pacific Railroad. The railroad companies themselves control infestation of noxious weeds on railroad property. In some instances where there have been areas of bad infestations, Miami County Noxious Weed Department has gone on railroad property and sprayed. The cost has been charged back to the railroad companies.

f. **Private Lands**

Miami County has approximately 365,000 acres of private land. Musk thistle, Johnsongrass, Field Bindweed and Sericea lespedeza are the prominent noxious weeds on private lands. Musk Thistle infests about 7,500 acres; Johnsongrass about 7,000 acres, and Field Bindweed infests about 2,000 acres. There are also Quack Grass infestations on about 200 acres and Sericea lespedeza infests about 4,000 acres. Quack Grass infestations are mainly isolated to sod farms that are operated in the county.

Surveys of private property are conducted several times throughout the year by county staff. This year there are ten different sections of land in the county which will be surveyed for the state. Private land comprises the majority of these sections. Sections surveys may be waived in lieu of other surveys per KDA.

Any complaints concerning noxious weed infestations on private land will also warrant a survey of that property. This notification is in the form of the General Notice, which is published in the three major county newspapers. The landowner of a confirmed noxious weed infestation will also be notified by mail regarding the infestation that exists on their property. This Official Notice states very clearly when a chosen treatment method must be completed. The time frame for completion of treatment will vary depending on the weed that needs treatment and the time of year the infestation was discovered. This letter also informs the violator of the legal action that will be taken if compliance is not achieved. County staff will conduct a follow-up inspection after the noted deadline. Failure to comply will result in a Notice to Appear at the County Codes Court being sent or delivered to the property owner. This notice will outline the violation(s) and non-compliance and will set a date for a Codes Court appearance. A fine schedule has been established for the Judge to assess for violations. Another option for the county is to conduct a control method of choice and hire a contractor and carry out the process. The county in turn will then bill the homeowner and follow guidelines of collection pursuant to the Kansa Noxious Weed law, section 2-1320.

It is the hope of Miami County Noxious Weed Department that prosecution would not be necessary. Every effort is made to make personal contact with property owners to educate them regarding their infestations and how best to achieve control.

The recommendation to the public regarding the use of chemicals for weed treatment is to follow the label directions of the chemical that is being used. The treatment schedule is different with the seasons and the state of growth the weed is in. Generally speaking, it is recommended that musk thistle be controlled year-round as long as the ground is not frozen. However, most of the treatment occurs in the spring when the weeds begins actively growing. Property owners are urged to apply chemicals in the fall however, since control methods at that time have been proven to have a higher success rate. Most of the treatment for Johnsongrass occurs early summer or early fall. Sericea Lespedeza is recommended to be treated July through September.

## **2. VEGETATION MANAGEMENT PROGRAM**

### **a. Brush Control**

The vegetation management crew within the Road and Bridge Department handles brush control in Miami County. The vegetation management crew mow a large portion of the road rights-of-way as well as cut and control brush on these rights-of-way. Pathway is usually applied to the stumps for brush control. Milestone and Escort will be used in early fall for brush control. We will continue our integrated vegetation management program in order to have better coordination of noxious weed spraying, mowing and brush control. The noxious weed director also supervises the mowing and brush crews along with our private contractor(s) in order to dovetail all control methods for a more efficient and economical program.

### **b. Common Weed Control**

Common weed control is accomplished at the same time that the private contractor(s) sprays noxious weeds. Whenever an area is blanket sprayed, other broadleaf weeds that are present will also be controlled. The timing of herbicide application has helped to control weeds through the summer.

### **c. Intersections**

Intersection work has typically been handled on a complaint basis by the Road & Bridge Department. The department also works with the local school bus companies and postal carriers in locating problem areas. Brush removal or trimming is conducted as necessary.

## **3 OUTREACH**

### **a. Media**

Miami County did not do any public service messages with the media in 2021 and we are not planning any service messages for 2021. An ad is published in the local county papers at least once a year to notify the public about the cost-share program including cost-share chemicals

available and the cost-share amounts. The county has a web page where the public can access information regarding noxious weeds and the cost-share program. The Southeast Weed Management Association has developed a booklet that will be printed as needed and used by Miami County as an educational tool for landowners. The County Extension office also helps in educating the public regarding noxious weeds. The Noxious Weed Department hopes to continue these cooperative efforts with the County Extension Agent working together on noxious weed articles that are written for the local newspaper.

**b. Meetings**

The department tries to help every year when the Extension Office provides a meeting with farmers and landowners regarding weed control practices and other related topics. Also with Conservation District and Farm Service Agency offices that work with produces through CRP contracts.

**c. Demonstration Plots**

There were no demonstration plots in 2021.

**4. PREVENTION**

**Feed Inspection**

The State of Kansas preforms hay and feed inspections.

**5. EQUIPMENT**

The main spray truck is used for brush control, bare ground and weed control on county properties such as the County Airport or park areas.

A small spray rig has been acquired and set up in a pickup truck. It will be utilized for spaying small areas of road rights-of-way that are infested with noxious weeds.

**6. PERSONNEL**

The Noxious Weed Department consists of the County Weed Director/Vegetation Management Supervisor and a part-time Administrative Assistant.

Staff maintains contact with our private contractor(s) regarding treatment of rights-of-way. Noxious Weed staff are responsible for conducting the annual surveys and handle all noxious weed complaints and enforcement.

**7. TRAINING AND PROFESSIONAL DEVELOPMENT**

Noxious Weed staff attends as many district weed meetings as possible. Staff will attend the annual NAWMA and/or NRVMA conferences when feasible and also the annual state conference. The CWDAK will be conducting continuing education classes for recertification that staff will attend for applicator certification in specific categories when necessary.

## 2021 ANNUAL NOXIOUS WEED MANAGEMENT PLAN

We certify that this is a corrected copy of the Miami County Annual Noxious Weed Management Plan as required by K.S.A. 2-1317 and due on June 1, 2021.

\_\_\_\_\_  
Chairman, Board of County Commissioners

\_\_\_\_\_  
Date

\_\_\_\_\_  
Commissioner Chair Pro-tem:

\_\_\_\_\_  
Date

\_\_\_\_\_  
County Commissioner

\_\_\_\_\_  
Date

\_\_\_\_\_  
County Commissioner

\_\_\_\_\_  
Date

\_\_\_\_\_  
County Commissioner

\_\_\_\_\_  
Date

\_\_\_\_\_  
Miami County Noxious Weed Director

\_\_\_\_\_  
Date



# ANNUAL NOXIOUS WEED ERADICATION PROGRESS REPORT FOR 2020

as required by K.S.A. 2-1316

County: MIAMI

Noxious Weed Director: Darryl White

Instructions: Complete, review and sign form. Submit a copy to the Kansas Department of Agriculture by February 15, 2021

## NOXIOUS WEED DEPARTMENT PERSONNEL

Monthly Salary of the Noxious Weed Director Beginning January 1:2020

\$3,712.80

## SIGNATURES

*We certify that this is a correct copy of the MIAMI County Noxious Weed Program for 2020*

*We certify that Darryl White is employed as MIAMI County Noxious Weed Director for 2021*

_____	_____
Chairman, Board of County Commissioners	Date
_____	_____
County Commissioner	Date
_____	_____
County Commissioner	Date
_____	_____
County Commissioner	Date
_____	_____
County Commissioner	Date
_____	_____
County Noxious Weed Director	Date

# ANNUAL NOXIOUS WEED ERADICATION PROGRESS REPORT FOR 2020

as required by K.S.A. 2-1316

County: MIAMI

Noxious Weed Director: Darryl White

Instructions: Complete, review and sign form. Submit a copy to the Kansas Department of Agriculture by February 15, 2021

## NOXIOUS WEED DEPARTMENT PERSONNEL

Monthly Salary of the Noxious Weed Director Beginning January 1:2020

\$3,712.80

## SIGNATURES

*We certify that this is a correct copy of the MIAMI County Noxious Weed Program for 2020*

*We certify that Darryl White is employed as MIAMI County Noxious Weed Director for 2021*

_____	_____
Chairman, Board of County Commissioners	Date
_____	_____
County Commissioner	Date
_____	_____
County Commissioner	Date
_____	_____
County Commissioner	Date
_____	_____
County Commissioner	Date
_____	_____
County Noxious Weed Director	Date

FINANCIAL SUMMARY

**NOXIOUS WEED FUND**

**BUDGET**

Budget for the report year	\$122,233.00
Mil levy:	46.374
Current Valuation for the report year	\$462,273,911.00

**EXPENDITURES**

Personnel Services:	\$45,215.90
Contractual Services:	\$33,651.42
Commodities	
Chemical Purchases:	\$29,790.82
Other Commodities:	\$1,412.70
Total Commodities:	\$31,203.52
Capital Outlay:	
<b>Total Expenditures:</b>	<b>\$110,070.84</b>

**REVENUE**

Budgeted Carryover (last year to this)	\$30,892.91
County Appropriation:	\$122,233.00
Current reimbursements	
Chemical Reimbursements:	\$0.00
Equip and Labor Reimbursements:	\$0.00
Other Reimbursements:	\$0.00
Total Reimbursements:	\$0.00
Old Accounts Collected:	\$0.00
<b>Total Revenue:</b>	<b>\$153,125.91</b>
Caryover to next Year Budget	\$43,055.07

**CAPITAL OUTLAY FUND**

Beginning Balance: -----	\$0.00
Receipts: -----	\$0.00
Expenditures: -----	\$0.00
Ending Balance: -----	\$0.00

ESTIMATED ACREAGE OF NOXIOUS WEEDS

Estimated acreage of noxious weeds by land classification

Weed	Private Lands	County Lands	Township Lands	State Lands	Federal Lands	City Gov Lands	Total
Bull Thistle	15	2		10	12	1	40
Johnsongrass	2932.72	25		24	45	2	3028.72
Musk Thistle	2900.69	45			22	2	2969.69
Canada Thistle	12	4		12	10	1	39
Field Bindweed	605.87	2		4	4		615.87
Sericea Lespedez	1663.62	4		45	80	2	1794.62

Estimated acreage of noxious weeds on private lands

Weed	Wheat	Corn	Soybeans	Sorghum	CRP	Pasture	Other Crops	Fallow	Non AG	Total
Bull Thistle				1	2	7			5	15
Johnsongrass		140.9	140.9		2	1155.38			676.32	2932.72
Musk Thistle		84.54	464.98	2	2	1352.65			600	2900.69
Canada Thistle					2	8			2	12
Field Bindweed		42.27	28.18			239.53			154.99	605.87
Sericea Lespedez		42.27	28.18		1	901.76			507.24	1663.62

County declared noxious weeds:

- Field Bindweed
- Johnsongrass
- Musk Thistle
- Bull Thistle
- Sericea Lespedeza
- Multiflora Rose

# NOXIOUS WEED ERADICATION PROGRESS REPORT-- Treatment Summary for one Weed

Thursday, February 4, 2021

COUNTY MIAMI

Report Period: 2020

Page 1 of 10

Weed Name Canada Thistle

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals

## ENFORCEMENT

Court Cases													
Warning Notices													
Legal Notice													

## Acreege Treated by Land Cetagory

CRP													
Fallow													
County Lands													
Non-Ag													
State Lands													
Pasture													
Soybean													
Wheat													
Corn													
Grain Sorghum													
Other Crops													
Federal Lands													
City Gov Lands													
Township Lands													
Hay													
<b>TOTAL ACREAGE TREATED</b>													

## Treatments W/Approved Herbicides Methods

Weed Name    Field Bindweed

Jan    Feb    Mar    Apr    May    Jun    Jul    Aug    Sep    Oct    Nov    Dec    Totals

**ENFORCEMENT**

Court Cases													
Warning Notices													
Legal Notice													

**Acreage Treated by Land Category**

CRP													
Fallow													
County Lands													
Non-Ag													
State Lands													
Pasture													
Soybean													
Wheat													
Corn													
Grain Sorghum													
Other Crops													
Federal Lands													
City Gov Lands													
Township Lands													
Hay													
<b>TOTAL ACREAGE TREATED</b>													

**Treatments W/Approved Herbicides Methods**

Weed Name Hoary Cress

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals

**ENFORCEMENT**

Court Cases													
Warning Notices													
Legal Notice													

**Acreege Treated by Land Cetagory**

CRP													
Fallow													
County Lands													
Non-Ag													
State Lands													
Pasture													
Soybean													
Wheat													
Corn													
Grain Sorghum													
Other Crops													
Federal Lands													
City Gov Lands													
Township Lands													
Hay													
<b>TOTAL ACREAGE TREATED</b>													

**Treatments W/Approved Herbicides Methods**

Weed Name     Johnsongrass

Jan   Feb   Mar   Apr   May   Jun   Jul   Aug   Sep   Oct   Nov   Dec   Totals

**ENFORCEMENT**

Court Cases													
Warning Notices						1.0	3.0		2.0				6.0
Legal Notice								1.0					1.0

**Acres Treated by Land Category**

CRP													
Fallow													
County Lands	0.0	0.0	0.0	0.0	0.0	24.0	47.0	50.0	7.0	0.0	0.0	0.0	128.0
Non-Ag													
State Lands													
Pasture													
Soybean													
Wheat													
Corn													
Grain Sorghum													
Other Crops													
Federal Lands													
City Gov Lands													
Township Lands													
Hay													
<b>TOTAL ACREAGE TREATED</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>24.0</b>	<b>47.0</b>	<b>50.0</b>	<b>7.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>128.0</b>

**Treatments W/Approved Herbicides Methods**

Sulfosulfuron	0.0	0.0	0.0	0.0	0.0	24.0	47.0	50.0	7.0	0.0	0.0	0.0	128.0
<b>TOTAL ACREAGE TREATED</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>24.0</b>	<b>47.0</b>	<b>50.0</b>	<b>7.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>128.0</b>

Weed Name Musk Thistle

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals

**ENFORCEMENT**

Court Cases														
Warning Notices						5.0								5.0
Legal Notice														

**Acreeage Treated by Land Cetagory**

CRP														
Fallow														
County Lands	0.0	0.0	0.0	0.0	60.1	42,729.6	0.0	0.0	2.0	0.0	0.0	0.0	0.0	42,791.7
Non-Ag														
State Lands														
Pasture														
Soybean														
Wheat														
Corn														
Grain Sorghum														
Other Crops														
Federal Lands														
City Gov Lands														
Township Lands														
Hay														
<b>TOTAL ACREAGE TREATED</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>60.1</b>	<b>42,729.6</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>42,791.7</b>

**Treatments W/Approved Herbicides Methods**

Aminopyralid	0.0	0.0	0.0	0.0	60.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.1
Aminopyralid, Metsulfuron methyl	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0
Metsulfuron methyl, Aminopyralid	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
Metsulfuron methyl, Picloram	0.0	0.0	0.0	0.0	0.0	66.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.6
Picloram	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0
Picloram, Metsulfuron methyl	0.0	0.0	0.0	0.0	0.0	42,628.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42,628.0
<b>TOTAL ACREAGE TREATED</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>60.1</b>	<b>42,729.6</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>42,791.7</b>

Weed Name Bull Thistle

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals

**ENFORCEMENT**

Court Cases													
Warning Notices													
Legal Notice													

**Acreage Treated by Land Category**

CRP													
Fallow													
County Lands													
Non-Ag													
State Lands													
Pasture													
Soybean													
Wheat													
Corn													
Grain Sorghum													
Other Crops													
Federal Lands													
City Gov Lands													
Township Lands													
Hay													
<b>TOTAL ACREAGE TREATED</b>													

**Treatments W/Approved Herbicides Methods**

Weed Name Russian knapwe

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals

**ENFORCEMENT**

Court Cases													
Warning Notices													
Legal Notice													

**Acreege Treated by Land Cetagory**

CRP													
Fallow													
County Lands													
Non-Ag													
State Lands													
Pasture													
Soybean													
Wheat													
Corn													
Grain Sorghum													
Other Crops													
Federal Lands													
City Gov Lands													
Township Lands													
Hay													
<b>TOTAL ACREAGE TREATED</b>													

**Treatments W/Approved Herbicides Methods**

Weed Name Sericea Lespede

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals

**ENFORCEMENT**

Court Cases														
Warning Notices							1.0	1.0						2.0
Legal Notice														

**Acreage Treated by Land Category**

CRP														
Fallow														
County Lands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	3.0	0.0	0.0	16.0	
Non-Ag														
State Lands														
Pasture														
Soybean														
Wheat														
Corn														
Grain Sorghum														
Other Crops														
Federal Lands														
City Gov Lands														
Township Lands														
Hay														
<b>TOTAL ACREAGE TREATED</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	3.0	0.0	0.0	16.0	

**Treatments W/Approved Herbicides Methods**

Aminocyclopyrachlor	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	3.0	0.0	0.0	16.0
<b>TOTAL ACREAGE TREATED</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	3.0	0.0	0.0	16.0

Weed Name Multiflora Rose

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals

**ENFORCEMENT**

Court Cases													
Warning Notices													
Legal Notice													

**Acreage Treated by Land Category**

CRP													
Fallow													
County Lands													
Non-Ag													
State Lands													
Pasture													
Soybean													
Wheat													
Corn													
Grain Sorghum													
Other Crops													
Federal Lands													
City Gov Lands													
Township Lands													
Hay													
<b>TOTAL ACREAGE TREATED</b>													

**Treatments W/Approved Herbicides Methods**

Weed Name Hav

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals

**ENFORCEMENT**

Court Cases													
Warning Notices													
Legal Notice													

**Acreage Treated by Land Category**

CRP													
Fallow													
County Lands													
Non-Ag													
State Lands													
Pasture													
Soybean													
Wheat													
Corn													
Grain Sorghum													
Other Crops													
Federal Lands													
City Gov Lands													
Township Lands													
Hay													
<b>TOTAL ACREAGE TREATED</b>													

**Treatments W/Approved Herbicides Methods**

# NOXIOUS WEED ERADICATION PROGRESS REPORT-- Treatment Summary for one Weed

Thursday, February 4, 2021

COUNTY MIAMI

Report Period: 2020

CostShare Certificate

Page 1 of 10

Weed Name Canada Thistle

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals

## ENFORCEMENT

Court Cases													
Warning Notices													
Legal Notice													

## Acreage Treated by Land Category

CRP													
Fallow													
County Lands													
Non-Ag													
State Lands													
Pasture													
Soybean													
Wheat													
Corn													
Grain Sorghum													
Other Crops													
Federal Lands													
City Gov Lands													
Township Lands													
Hay													
	TOTAL ACREAGE TREATED												

## Treatments W/Approved Herbicides Methods

Weed Name Field Bindweed

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals

**ENFORCEMENT**

Court Cases													
Warning Notices													
Legal Notice													

**Acreage Treated by Land Category**

CRP													
Fallow													
County Lands													
Non-Ag													
State Lands													
Pasture													
Soybean													
Wheat													
Corn													
Grain Sorghum													
Other Crops													
Federal Lands													
City Gov Lands													
Township Lands													
Hay													
	TOTAL ACREAGE TREATED												

**Treatments W/Approved Herbicides Methods**

Weed Name Hoary Cress

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals

**ENFORCEMENT**

Court Cases													
Warning Notices													
Legal Notice													

**Acreage Treated by Land Category**

CRP													
Fallow													
County Lands													
Non-Ag													
State Lands													
Pasture													
Soybean													
Wheat													
Corn													
Grain Sorghum													
Other Crops													
Federal Lands													
City Gov Lands													
Township Lands													
Hay													
TOTAL ACREAGE TREATED													

**Treatments W/Approved Herbicides Methods**

Weed Name Johnsongrass

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals

**ENFORCEMENT**

Court Cases														
Warning Notices						1.0	3.0		2.0					
Legal Notice								1.0						

**Acreage Treated by Land Category**

CRP														
Fallow														
County Lands														
Non-Ag														
State Lands														
Pasture		0.0	0.0	0.0	0.0	0.0	60.0	76.0	140.1	60.0	0.0	0.0	0.0	336.1
Soybean														
Wheat														
Corn														
Grain Sorghum														
Other Crops														
Federal Lands														
City Gov Lands														
Township Lands														
Hay														
<b>TOTAL ACREAGE TREATED</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>60.0</b>	<b>76.0</b>	<b>140.1</b>	<b>60.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>336.1</b>

**Treatments W/Approved Herbicides Methods**

Outrider							60.0	60.0	140.0	60.0				320.0
Panoramic								16.0						16.0
Plateau									0.1					0.1
<b>TOTAL ACREAGE TREATED</b>							<b>60.0</b>	<b>76.0</b>	<b>140.1</b>	<b>60.0</b>				<b>336.1</b>

Weed Name Musk Thistle

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals

**ENFORCEMENT**

Court Cases														
Warning Notices						5.0								
Legal Notice														

**Acreage Treated by Land Category**

CRP														
Fallow														
County Lands														
Non-Ag														
State Lands														
Pasture		0.0	0.0	2,803.0	1,007.5	688.3	818.8	8.0	412.4	302.8	23.1	0.0	0.0	6,063.8
Soybean														
Wheat														
Corn														
Grain Sorghum														
Other Crops														
Federal Lands														
City Gov Lands														
Township Lands														
Hay														
<b>TOTAL ACREAGE TREATED</b>		<b>0.0</b>	<b>0.0</b>	<b>2,803.0</b>	<b>1,007.5</b>	<b>688.3</b>	<b>818.8</b>	<b>8.0</b>	<b>412.4</b>	<b>302.8</b>	<b>23.1</b>	<b>0.0</b>	<b>0.0</b>	<b>6,063.8</b>

**Treatments W/Approved Herbicides Methods**

2,4-D MT									40.0		6.7			46.7
Escort MT after							32.0							32.0
Grazon Next HL-32			320.0				440.0							760.0
Grazon Next-16oz			1,058.0	645.0			224.0							1,927.0
Grazon Next-24oz				190.0	520.0	100.0		270.0			10.0			1,090.0
Grazon P&D before			20.0											20.0
Milestone MT after				70.4		44.8		102.4	302.8	6.4				526.7
Milestone MT before			10.0	102.1	160.3	10.0								282.5
Pastureguard HL					8.0									8.0
Remedy								8.0						8.0
Tordon			1,415.0					0.0						1,415.0
<b>TOTAL ACREAGE TREATED</b>			<b>2,823.0</b>	<b>1,007.5</b>	<b>688.3</b>	<b>850.8</b>	<b>8.0</b>	<b>412.4</b>	<b>302.8</b>	<b>23.1</b>				<b>6,115.8</b>

Weed Name Bull Thistle

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals

**ENFORCEMENT**

Court Cases													
Warning Notices													
Legal Notice													

**Acreage Treated by Land Category**

CRP													
Fallow													
County Lands													
Non-Ag													
State Lands													
Pasture													
Soybean													
Wheat													
Corn													
Grain Sorghum													
Other Crops													
Federal Lands													
City Gov Lands													
Township Lands													
Hay													
TOTAL ACREAGE TREATED													

**Treatments W/Approved Herbicides Methods**

Weed Name Russian knapwe

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals

**ENFORCEMENT**

Court Cases													
Warning Notices													
Legal Notice													

**Acreage Treated by Land Catagory**

CRP													
Fallow													
County Lands													
Non-Ag													
State Lands													
Pasture													
Soybean													
Wheat													
Corn													
Grain Sorghum													
Other Crops													
Federal Lands													
City Gov Lands													
Township Lands													
Hay													
<b>TOTAL ACREAGE TREATED</b>													

**Treatments W/Approved Herbicides Methods**

Weed Name   Sericea Lespede  

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals

**ENFORCEMENT**

Court Cases														
Warning Notices							1.0	1.0						
Legal Notice														

**Acreage Treated by Land Category**

CRP														
Fallow														
County Lands														
Non-Ag														
State Lands														
Pasture		0.0	0.0	0.0	0.0	10.0	172.0	300.0	276.0	236.0	4.0	0.0	0.0	998.0
Soybean														
Wheat														
Corn														
Grain Sorghum														
Other Crops														
Federal Lands														
City Gov Lands														
Township Lands														
Hay														
<b>TOTAL ACREAGE TREATED</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>10.0</b>	<b>172.0</b>	<b>300.0</b>	<b>276.0</b>	<b>236.0</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>	<b>998.0</b>

**Treatments W/Approved Herbicides Methods**

Escort MT after								160.0	176.0	48.0				384.0
Pastureguard HL							168.0	120.0	100.0	184.0				572.0
Remedy					10.0	4.0	20.0			4.0	4.0			42.0
<b>TOTAL ACREAGE TREATED</b>					<b>10.0</b>	<b>172.0</b>	<b>300.0</b>	<b>276.0</b>	<b>236.0</b>	<b>4.0</b>	<b>4.0</b>			<b>998.0</b>

Weed Name Multiflora Rose

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals

**ENFORCEMENT**

Court Cases													
Warning Notices													
Legal Notice													

**Acreage Treated by Land Catagory**

CRP													
Fallow													
County Lands													
Non-Ag													
State Lands													
Pasture													
Soybean													
Wheat													
Corn													
Grain Sorghum													
Other Crops													
Federal Lands													
City Gov Lands													
Township Lands													
Hay													
TOTAL ACREAGE TREATED													

**Treatments W/Approved Herbicides Methods**

Weed Name Hav

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals

**ENFORCEMENT**

Court Cases													
Warning Notices													
Legal Notice													

**Acreage Treated by Land Catagory**

CRP													
Fallow													
County Lands													
Non-Ag													
State Lands													
Pasture													
Soybean													
Wheat													
Corn													
Grain Sorghum													
Other Crops													
Federal Lands													
City Gov Lands													
Township Lands													
Hay													
TOTAL ACREAGE TREATED													

**Treatments W/Approved Herbicides Methods**

# HERBICIDE DISBURSEMENT SUMMARY

Report Period: 2020

Chemical	Avg. Purchase Price	Avg. Selling Price	Total Disbursed (Units)
2,4-D	0.0000	24.0000	33 \ 2 Gal
Aminopyralid	10.7556	11.2444	45 \ Qts
Picloram	18.0000	0.0000	4779.875 \ GAL
Triclopyr	0.0000	32.0000	4 \ GAL

## ENFORCEMENT SUMMARY

Court Cases	
Legal Notice	1
Warning Notices	13

## ENFORCEMENT COMMENT

# HERBICIDE DISBURSEMENT SUMMARY (Costshare Cert.)

Report Period: 2020

Chemical	Avg. Purchase Price	Avg. Cost Share Price	Total Disbursed (Units)
2,4-D	\$24.00	\$0.00	33.0 2 Gal
2,4-D	\$23.40	\$0.00	183.5 2 Gal
2,4-D	\$19.83	\$0.00	245.0 Gal
2,4-D	\$24.78	\$0.00	367.1 2 Gal
2,4-D	\$20.54	\$0.00	545.0 Gal
Aminopyralid	\$22.00	\$0.00	23.0 Qts
Aminopyralid	\$22.00	\$0.00	101.5 Qts
Aminopyralid	\$22.00	\$0.00	117.0 Qts
Aminopyralid	\$22.00	\$0.00	277.0 Qts
Bromacil			
Chlorsulfuron			
Clopyralid			
Dicamba			
Diflufenzopyr			
Diquat			
Fluazifop-P-Butyl			
Foramsulfuron			
Glyphosate			
Imazapic	\$45.00	\$0.00	2.0 GAL
Imazapyr			
Metsulfuron			
Nicosulfuron			
Pasturegard			
Picloram	\$18.00	\$0.00	92.0 GAL
Picloram	\$18.00	\$0.00	132.3 GAL
Picloram	\$18.00	\$0.00	156.0 GAL
Primisulfuron			
Quinclorac			
Quizalofop-P			
Sethoxydim			
Sulfometuron	\$3.00	\$0.00	48.0 Oz
Sulfosulfuron			
Tebuthiuron			
Triasulfuron			
Triclopyr	\$32.00	\$0.00	4.0 GAL
Triclopyr	\$20.00	\$0.00	63.5 GAL
Triclopyr	\$24.32	\$0.00	246.0 GAL
Triclopyr	\$24.36	\$0.00	334.0 GAL
Trifluralin			

# HERBICIDE DISBURSEMENT SUMMARY (Costshare Cert.)

Report Period: 2020

Chemical	Avg. Purchase Price	Avg. Cost Share Price	Total Disbursed (Units)
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## ENFORCEMENT SUMMARY

Court Cases	
Legal Notice	1
Warning Notices	13

## ENFORCEMENT COMMENT

Land Category	Acreage Found Infested	Total Acres Surveyed	Total Acres County	Estimated Acreage Infested	Weed Director's Adjustment
County Lands		6400	X 360712 =		2
CRP		6400	X 360712 =		2
Federal Lands		6400	X 360712 =		12
Grain Sorghu		6400	X 360712 =		1
Non-Aq		6400	X 360712 =		5
Pasture		6400	X 360712 =		7
State Lands		6400	X 360712 =		10
City Gov Land		6400	X 360712 =		1
<b>Bull Thistle Total Estimated Acreage:</b>					<b>40</b>

Non-Aq		6400	X 360712 =		2
Pasture		6400	X 360712 =		8
Federal Lands		6400	X 360712 =		10
CRP		6400	X 360712 =		2
County Lands		6400	X 360712 =		4
City Gov Land		6400	X 360712 =		1
State Lands		6400	X 360712 =		12
<b>Canada Thistle Total Estimated Acreage:</b>					<b>39</b>

Corn	0.75	6400	X 360712 =	42.27	42.27
County Lands		6400	X 360712 =		2
Federal Lands		6400	X 360712 =		4
Hav	2.5	6400	X 360712 =	140.9	140.9
Non-Aq	2.75	6400	X 360712 =	154.99	154.99
Pasture	4.25	6400	X 360712 =	239.53	239.53
Soybean	0.5	6400	X 360712 =	28.18	28.18
State Lands		6400	X 360712 =		4
<b>Field Bindweed Total Estimated Acreage:</b>				<b>605.87</b>	<b>615.87</b>

Federal Lands		6400	X 360712 =		45
City Gov Land		6400	X 360712 =		2
Corn	2.5	6400	X 360712 =	140.9	140.9
Hav	14.5	6400	X 360712 =	817.22	817.22
Non-Aq	12	6400	X 360712 =	676.32	676.32
Pasture	20.5	6400	X 360712 =	1155.38	1155.38
Soybean	2.5	6400	X 360712 =	140.9	140.9

<u>Land Category</u>	<u>Acreage Found Infested</u>	<u>Total Acres Surveyed</u>	<u>Total Acres County</u>	<u>Estimated Acreage Infested</u>	<u>Weed Director's Adjustment</u>
State Lands		6400	X	360712 =	24
County Lands		6400	X	360712 =	25
CRP		6400	X	360712 =	2
<b>Johnsongrass Total Estimated Acreage:</b>				<b>2930.72</b>	<b>3028.72</b>

Grain Sorghu		6400	X	360712 =	2
Soybean	8.25	6400	X	360712 =	464.98
Pasture	24	6400	X	360712 =	1352.65
Hav	7	6400	X	360712 =	394.52
CRP		6400	X	360712 =	2
County Lands		6400	X	360712 =	45
Corn	1.5	6400	X	360712 =	84.54
City Gov Land		6400	X	360712 =	2
Federal Lands		6400	X	360712 =	22
Non-Aq	8	6400	X	360712 =	450.88
<b>Musk Thistle Total Estimated Acreage:</b>				<b>2747.57</b>	<b>2969.69</b>

Corn	0.75	6400	X	360712 =	42.27
Soybean	0.5	6400	X	360712 =	28.18
Pasture	16	6400	X	360712 =	901.76
Non-Aq	9	6400	X	360712 =	507.24
Hav	3.25	6400	X	360712 =	183.17
Federal Lands		6400	X	360712 =	80
County Lands		6400	X	360712 =	4
City Gov Land		6400	X	360712 =	2
State Lands		6400	X	360712 =	45
CRP		6400	X	360712 =	1
<b>Sericea Lespedeza Total Estimated Acreage:</b>				<b>1662.62</b>	<b>1794.62</b>

# NOXIOUS WEED SURVEY WORKSHEET--Survey of one Weed

Thursday, February 4, 2021

COUNTY MIAMI

Page 1 of 2

Report Period: 2020

Land Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
<b>Weed Name</b> <u>Field Bindweed</u>													
Pasture					1.5	2.8							4.3
Soybean					0.3	0.3							0.5
Corn					0.8	0.0							0.8
Hay					0.8	1.8							2.5
Non-Ag						2.8							2.8
<b>OTAL ACREAGE TREATED</b>					<b>3.3</b>	<b>7.5</b>							<b>10.8</b>

<b>Weed Name</b> <u>Johnsongrass</u>													
Hay					3.5	11.0							14.5
Non-Ag						12.0							12.0
Pasture					9.0	11.5							20.5
Soybean					1.0	1.5							2.5
Corn					2.0	0.5							2.5
<b>OTAL ACREAGE TREATED</b>					<b>15.5</b>	<b>36.5</b>							<b>52.0</b>

<b>Weed Name</b> <u>Musk Thistle</u>													
Pasture					9.0	15.0							24.0
Soybean					7.3	1.0							8.3
Corn					1.3	0.3							1.5
Hay					2.0	5.0							7.0
Non-Ag						8.0							8.0
<b>OTAL ACREAGE TREATED</b>					<b>19.5</b>	<b>29.3</b>							<b>48.8</b>

<b>Weed Name</b> <u>Sericea Lespede</u>													
Hay					1.3	2.0							3.3
Non-Ag						9.0							9.0
Pasture					3.0	13.0							16.0
Soybean					0.3	0.3							0.5
Corn					0.5	0.3							0.8
<b>OTAL ACREAGE TREATED</b>					<b>5.0</b>	<b>24.5</b>							<b>29.5</b>

Report Period: 2020

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<u>Land Type</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Totals</u>
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