



# 2016 End of Year Report

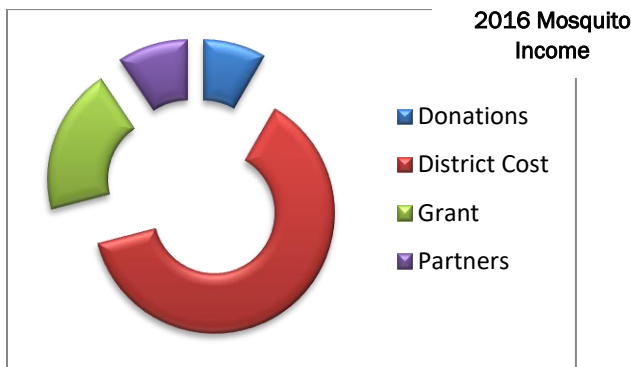
## Johnson County Weed and Pest Control District Mission and Policy

The Johnson County Weed & Pest is committed to providing leadership and education for the long term management of noxious weeds & pests through prevention, biological, cultural, mechanical and chemical controls. We are dedicated to decreasing the impacts of invasive species on native plant and animal communities, private and public lands, and local economies. The Johnson County Weed & Pest strives to have effective programs for the management of noxious weeds and pests by promoting and coordinating management and control through integrated pest management techniques, cooperation with landowners, agencies, organizations, and by providing technical expertise and educational opportunities to all within the county.

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## Annual Mosquito Abatement Program in the Clear Creek Drainage.

*We apply larvacide throughout the summer to all mosquito infested water bodies from Buffalo to Ucross and in the City of Buffalo. The larvaciding program has been very successful over the past few years with no impact to bees and without the invasiveness of an aerial program. We do have ground fogging equipment, also, if needed and requested if an isolated adult outbreak occurs. In addition to the application in the Clear Creek drainage there is an available county wide cost share program on larvacide.*



### County wide mosquito program

	Income	Expense
Grant	\$12,064.00	
Donations	\$ 5,125.00	
JC Weed & Pest	\$38,410.96	
Partners	\$ 4,707.02	
In Kind	\$ 1,050.00	\$ 1,050.00
Pesticides		\$ 35,899.38
Labor		\$ 9,464.91
Miles&Equip		\$ 6,937.38
Tire collection		\$ 1,193.00
Fogger		\$ 3,350.00
Supplies		\$ 300.07
Admin/Educ		\$ 3,162.24
<b>Totals</b>	<b>\$61,356.98</b>	<b>\$ 61,356.98</b>

### 2016 Prairie Dog Cost Share

Units	Rodenticide	Price Each	Total Cost	District Cost	LO Cost
410	Fumitoxin	\$ 24.50	\$ 10,045.00	\$ 9,067.45	\$ 977.55
30	Gas Cartridge	\$ 1.45	\$ 43.50	\$ -	\$ 43.50
108	Gas Cartridge	\$ 2.01	\$ 217.08	\$ -	\$ 217.08
60	Rozol (25 lb)	\$ 69.25	\$ 4,155.00	\$ 3,134.95	\$ 1,020.05
236	Rozol (50 lb)	\$ 122.00	\$ 28,792.00	\$ 22,718.00	\$ 6,074.00
154	33 lb - ZP Oats	\$ 33.00	\$ 5,082.00	\$ 5,082.00	\$ -
95	50 lb - ZP Oats	\$ 30.00	\$ 2,850.00	\$ 2,850.00	\$ -
3535.8	2015 Rebates	\$ 5.00	\$ 17,679.00	\$ 17,679.00	\$ -
<b>Totals</b>			<b>\$ 68,863.58</b>	<b>\$ 60,531.40</b>	<b>\$ 8,332.18</b>

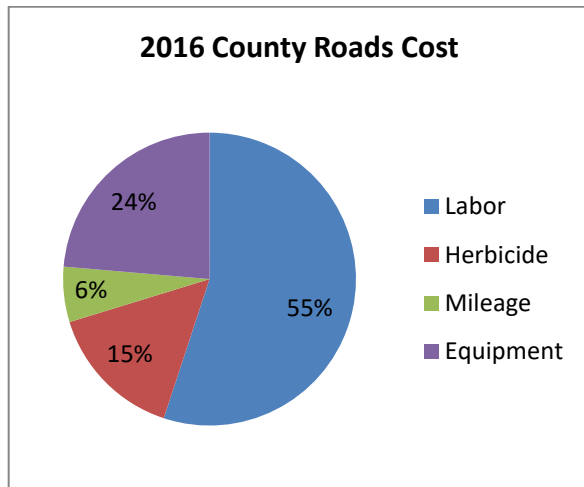
The District offers a rebate program to landowners that hire a commercial applicator to treat Prairie Dogs using ZP Oats on their private land.

### 2016 Field Certifications

Rod certified fields for 5 hay/straw producers in the County.

## 2016 County Roads

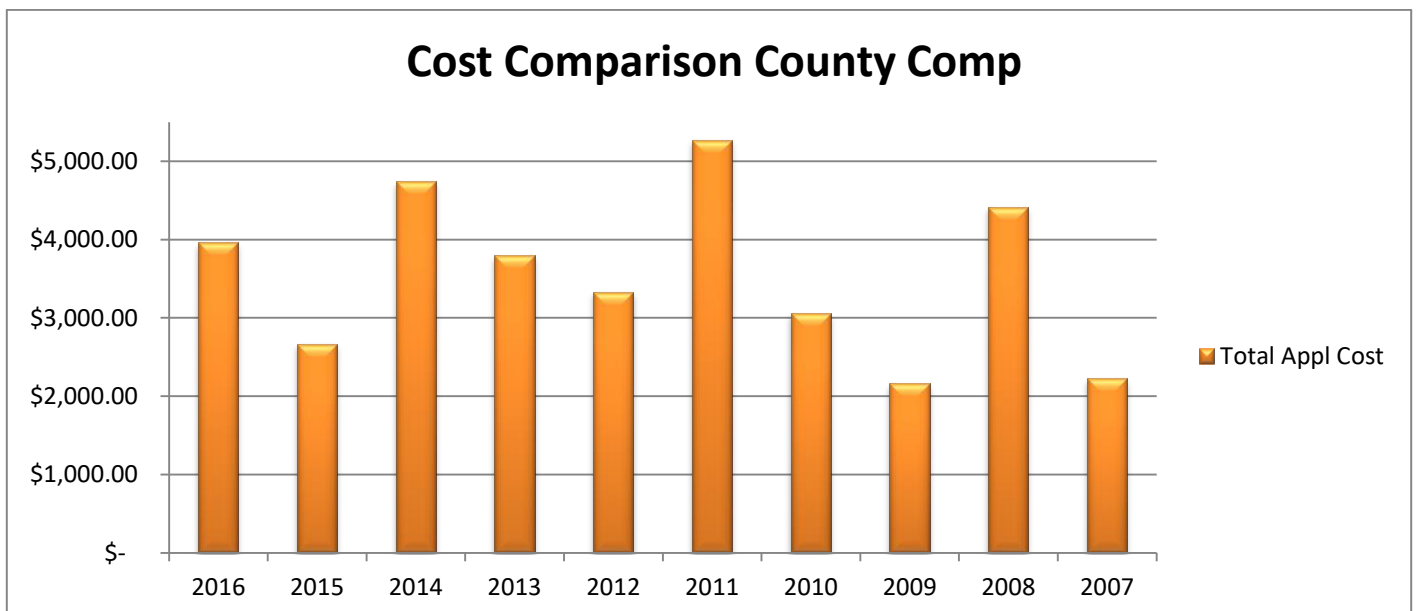
In 2016 the District treated 252.4 acres/491.4 miles on county roads.



2016 Co Road Cost	
Labor	\$16,728.49
Herbicide	\$4,617.74
Mileage	\$1,854.26
Equipment	\$7,182.90
<b>Total Cost</b>	<b>\$30,383.39</b>

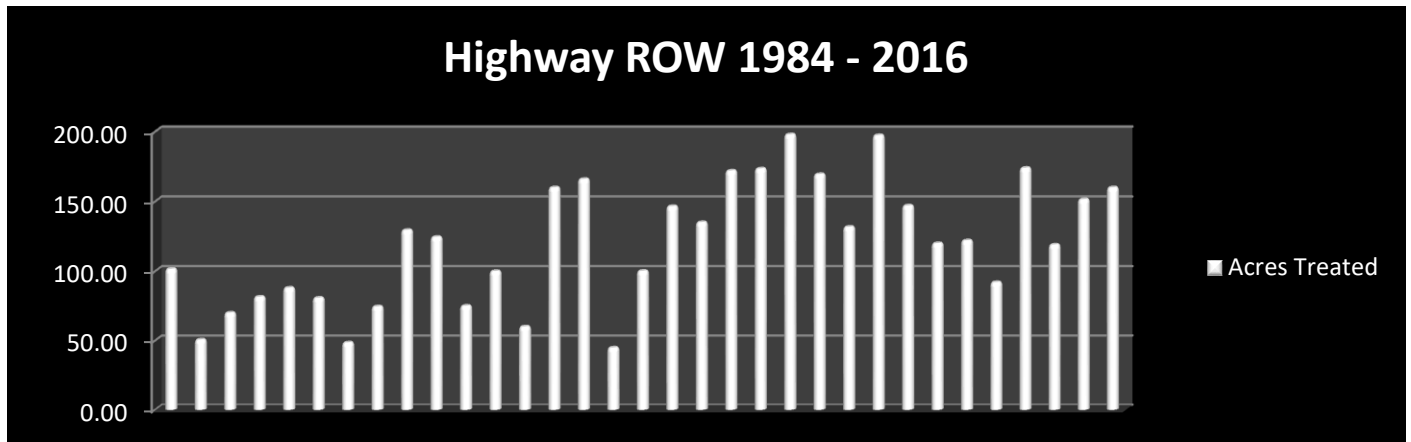
## 2016 County Comp

County Comp includes spraying of county properties, cleanup on private lands and small spray jobs that do not fit in our cost share programs.



## 2016 Wyoming Department of Transportation

The District contracts the spraying by bid of the state highway ROW in Johnson County. The State Allocation was \$ 22,960.00 for 2016. A total of 250.25 hours were spent treating 160 acres.



### 2016 Sprayer use

The District has the following equipment for use, on a donation basis.

Backpack	
Year	Days Used
2009	127
2010	40
2011	289
2012	88
2013	185
2014	74
2015	195
2016	280

150 gallon	
Year	Days Used
2009	58
2010	76
2011	24
2012	77
2013	23
2014	22
2015	81
2016	50

Boom sprayer	
Year	Days Used
2009	38
2010	40
2011	23
2012	56
2013	18
2014	16
2015	3
2016	40

25 g ATV Sprayer	
Year	Days Used
2009	93
2010	146
2011	108
2012	109
2013	259
2014	157
2015	109
2016	103

50 gallon	
Year	Days Used
2009	0
2010	35
2011	20
2012	19
2013	77
2014	3
2015	113
2016	271

Mosquito Fogger	
Year	Days Used
2009	10
2010	23
2011	69
2012	33
2013	150
2014	17
2015	43
2016	6

Insecticide Only	
Year	Days Used
2009	29
2010	4
2011	5
2012	6
2013	2
2014	7
2015	24
2016	5

## 2016 Vendor Coupon Cost Share

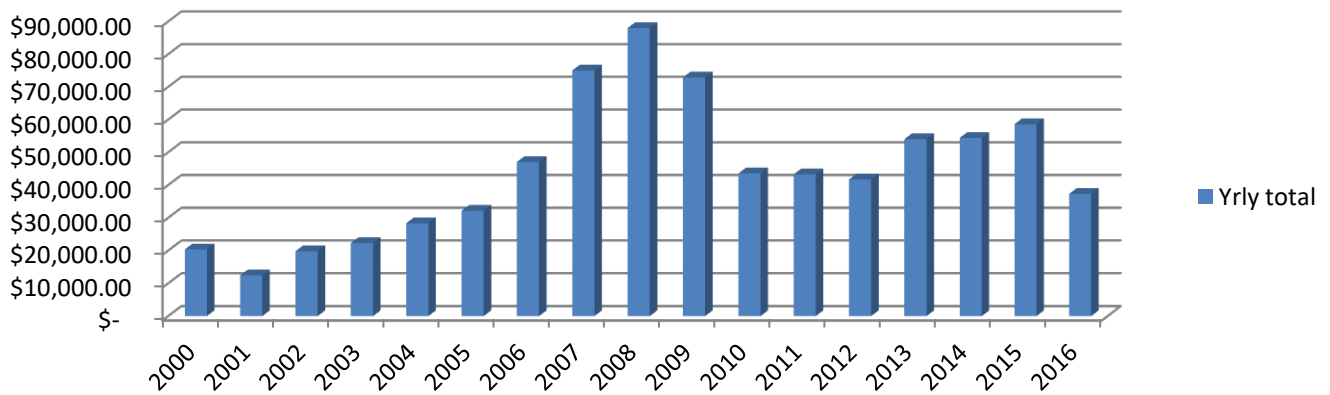
*District cost share on Designated and Declared weeds is 70/30 with the exception of Leafy spurge, the District pays 100%, as allowed by statute.*

2016

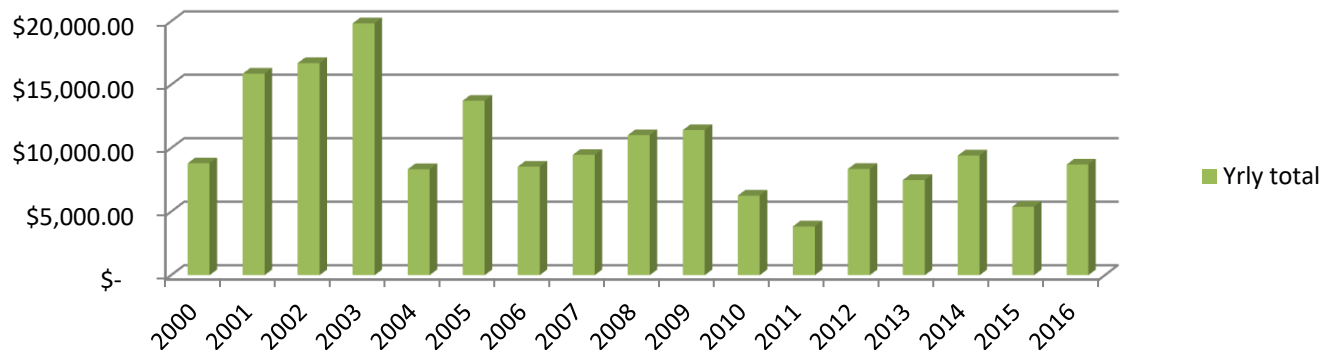
General	units	District \$	L.O. \$	Total \$
2,4-D	266	\$ 2,190.92	\$ 595.84	\$ 2,786.76
Curtail	172.5	\$ 5,112.90	\$ 2,190.75	\$ 7,303.65
Dicamba	10	\$ 317.12	\$ 135.90	\$ 453.02
Escort	288	\$ 717.20	\$ 290.88	\$ 1,008.08
GrazonNext	220	\$ 7,761.60	\$ 3,326.40	\$ 11,088.00
Impel	10	\$ 91.80	\$ 37.60	\$ 129.40
Milestone	34.25	\$ 7,446.33	\$ 3,187.65	\$ 10,633.98
MSM	456	\$ 868.96	\$ 373.92	\$ 1,242.88
Opensight	41.25	\$ 2,829.75	\$ 1,212.75	\$ 4,042.50
Opti-Amine	60	\$ 1,102.80	\$ 472.80	\$ 1,575.60
Rangestar	26.5	\$ 474.98	\$ 200.34	\$ 675.32
Roundup EqI	177.5	\$ 1,374.40	\$ 591.08	\$ 1,965.48
Tordon	192.5	\$ 6,186.95	\$ 2,652.65	\$ 8,839.60
TrumpCard	7.5	\$ 311.63		\$ 311.63
Trycera	10	\$ 407.72	\$ 174.70	\$ 582.42
WideMatch	2.5	\$ 131.33		\$ 131.33
		<b>\$ 37,326.39</b>	<b>\$ 15,443.26</b>	<b>\$ 52,769.65</b>

Leafy Spurge			Total \$
2,4-D	55	\$ 696.30	\$ 696.30
Escort	128	\$ 515.84	\$ 515.84
MSM	24	\$ 65.76	\$ 65.76
OptiAmine	7.5	\$ 196.95	\$ 196.95
Tordon	157.5	\$ 7,232.40	\$ 7,232.40
		<b>\$ 8,707.25</b>	<b>\$ 8,707.25</b>

### General Vendor Coupon \$ spent by District



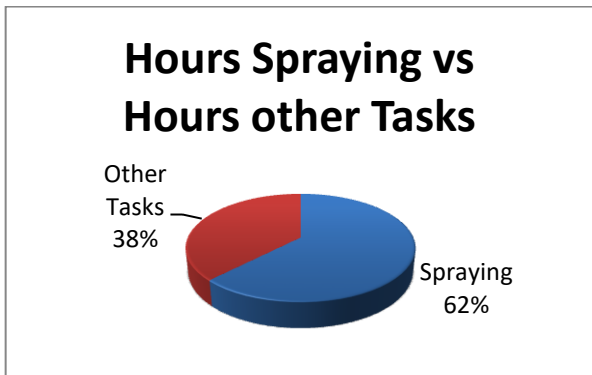
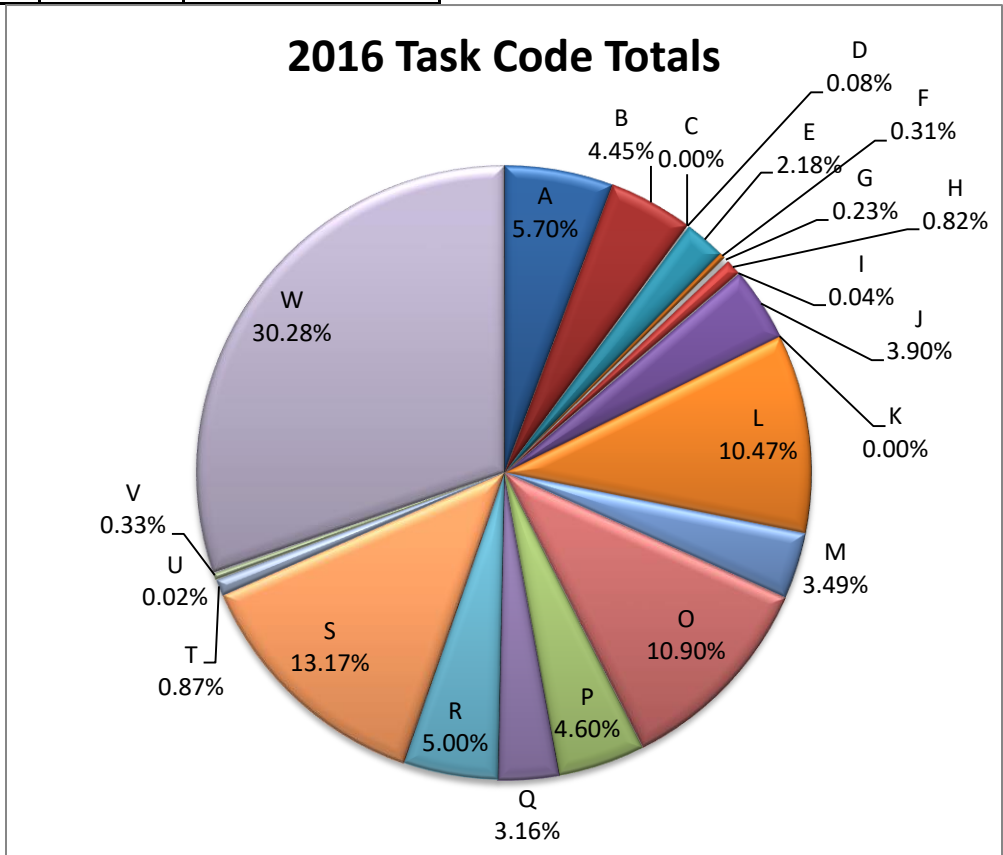
### Leafy Spurge Vendor Coupons \$ spent by District



## 2016 Employees Time Spent

The District has assigned the following task codes in order to track where the employees time is spent. The graph includes all employees time. We also assign labor rates and track each task code for each labor rate.

Code	Task	Code	Task
A	Adminstrative	L	Leafy Spurge
B	Bonus and Holiday	M	Mosquito
C	County Comp Application	O	Office
D	Data Collection	P	Shop
E	Education	Q	Bookkeeping
F	Customer Relations	R	County Roads
G	GIS	S	Salt Cedar
H	Health	T	Tracking Archives
I	Incomplete day	U	BioControl release
J	Personal leave	V	Survey Salt Cedar
K	Kill Prairie Dogs	W	Weed Spraying

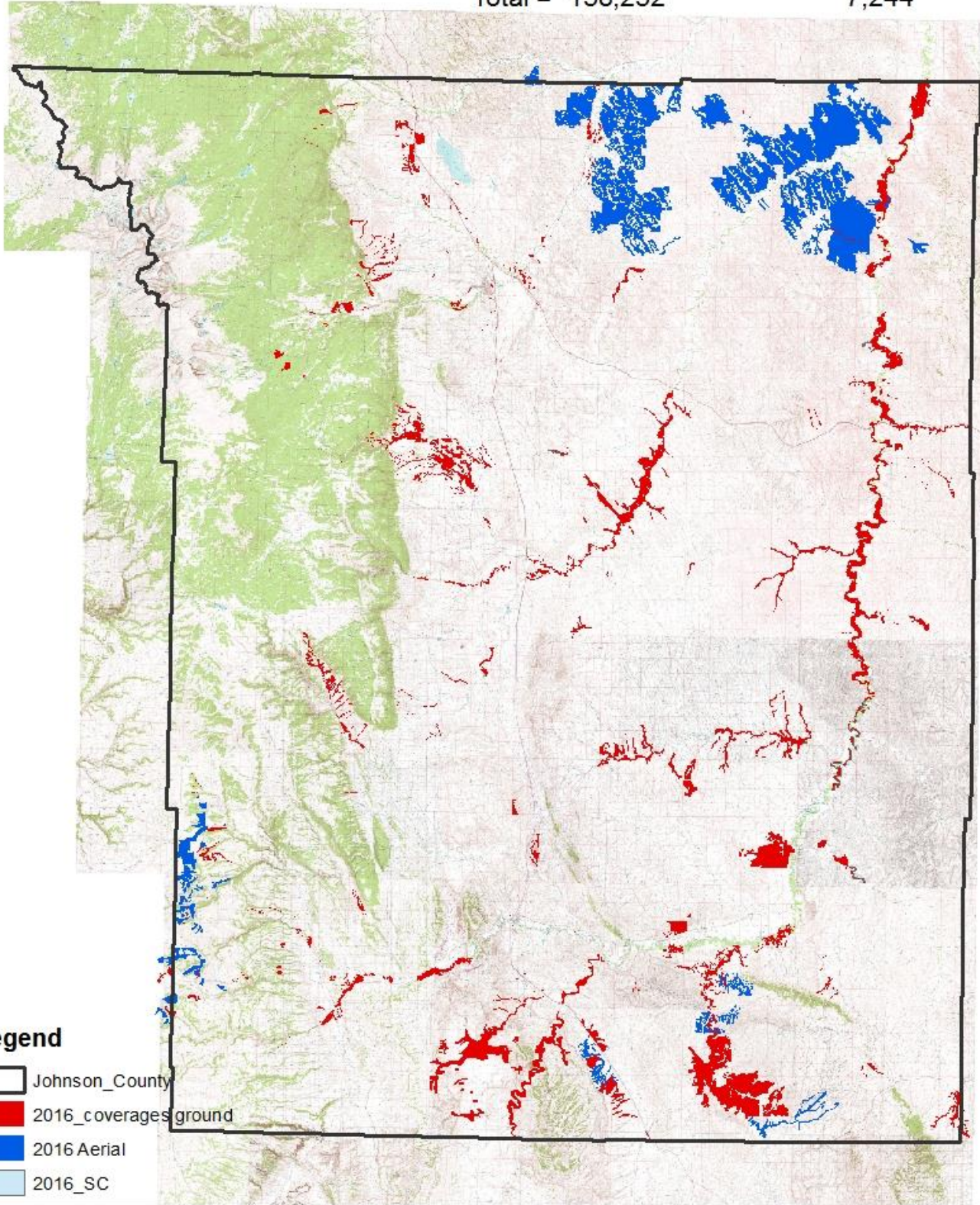




# 2016 Coverages

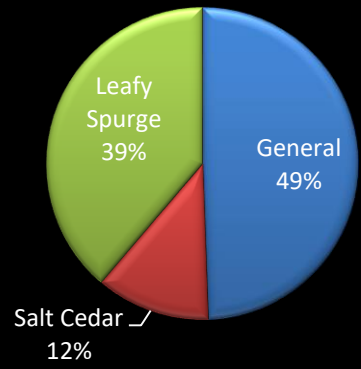
**Acreages**  
Ground Cover= 79,476  
Aerial Cover= 78,776  
Total = 158,252

Treat= 3499  
Treat= 3745  
7,244

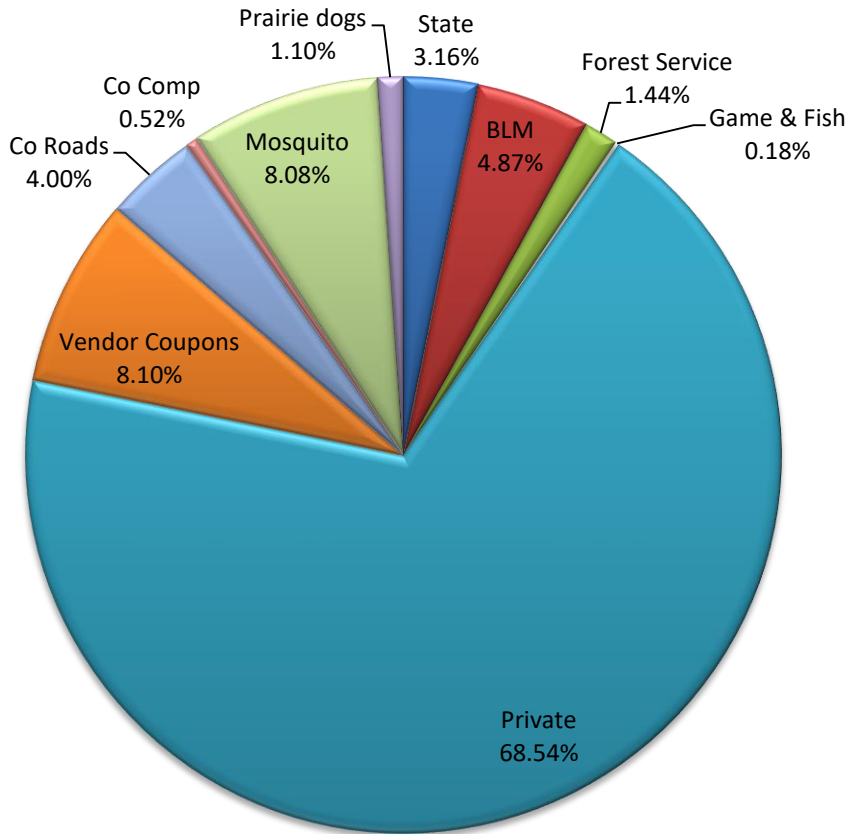


The map shows the acres covered by the District in 2016. 494 application records were processed during the year. The following graphs show the percentage based on acres of applicatons and program dollars.

# Application Percentage



# Program Dollars



The pie chart above represents Total Program Dollars. This includes District and match dollars.



## Private Lands

Private	acres	Labor \$	Equip \$	Herbicide \$	Total \$
General	3345	\$ 115,802.39	\$ 35,039.61	\$ 43,857.84	\$ 194,699.84
Leafy Spurge	2200.71	\$ 177,698.79	\$ 9,726.43	\$ 29,437.92	\$ 216,863.14
Salt Cedar	824.25	\$ 43,252.13	\$ 22,002.68	\$ 43,402.73	\$ 108,657.54
<b>Totals</b>	6369.96	\$ 336,753.31	\$ 66,768.72	\$ 116,698.49	\$ 520,220.52

## Government Agencies

### 2016 Bureau of Land Management

BLM	acres	Labor \$	Equip \$	Herbicide \$	Total \$
General	83	\$ 5,365.35	\$ 2,951.46	\$ 1,408.09	\$ 9,724.90
Leafy Spurge	304.58	\$ 22,128.00		\$ 3,303.83	\$ 25,431.83
Salt Cedar	3.5	\$ 1,094.47	\$ 567.00	\$ 171.46	\$ 1,832.93
<b>Totals</b>	391.08	\$ 28,587.82	\$ 3,518.46	\$ 4,883.38	\$ 36,989.66

### 2016 State Lands

State	acres	Labor \$	Equip \$	Herbicide \$	Total \$
Leafy Spurge	206.7	\$ 21,253.84	\$ 341.78	\$ 2,404.38	\$ 24,000.00

### 2016 Forest Service

Forest Service	acres	Labor \$	Equip \$	Herbicide \$	Total \$
General	30	\$ 6,168.07	\$ 873.22	\$ 572.18	\$ 7,613.47
Leafy Spurge	9	\$ 2,402.67	\$ 221.60	\$ 163.42	\$ 2,787.69
<b>Totals</b>	39	\$ 8,570.74	\$ 1,094.82	\$ 735.60	\$ 10,401.16

### 2016 Game & Fish

Game & Fish	acres	Labor \$	Equip \$	Herbicide \$	Total \$
General	7	\$ 1,198.20	\$ 39.22	\$ 132.60	\$ 1,370.02

**Johnson County Weed and Pest Control District**

[www.jcweedandpest.com](http://www.jcweedandpest.com)