



2019 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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Prairie Dogs 2019

Units	Rodenticide	Price Each	Total Cost	District Cost	LO Cost
152	Fumitoxin	\$ 26.05	\$ 3,959.60	\$ 2,771.72	\$ 1,187.88
82	Rozol (25 lb)	\$ 75.00	\$ 6,150.00	\$ 4,305.00	\$ 1,845.00
130	Kuput-D (50 lb)	\$ 94.00	\$ 12,220.00	\$ 8,554.00	\$ 3,666.00
61	50 lb - ZP Oats	\$ 50.00	\$ 3,050.00	\$ 3,050.00	
89	33 lb - ZP Oats	\$ 39.60	\$ 3,524.40	\$ 3,524.40	
	2018 Rebates	\$ 5.00	\$ 27,085.00	\$ 27,085.00	
	Totals		\$ 55,989.00	\$ 49,290.12	\$ 6,698.88

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

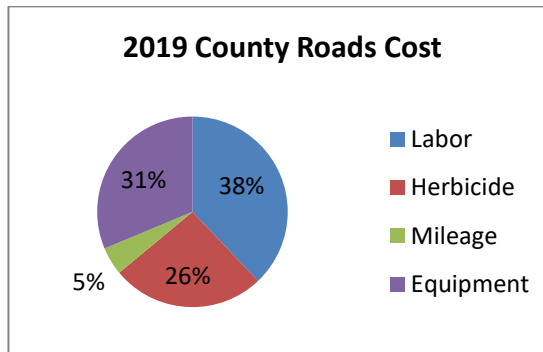
2019 Field Certifications

Rod certified fields for 7 hay/straw producers in the County.

2019 County Roads

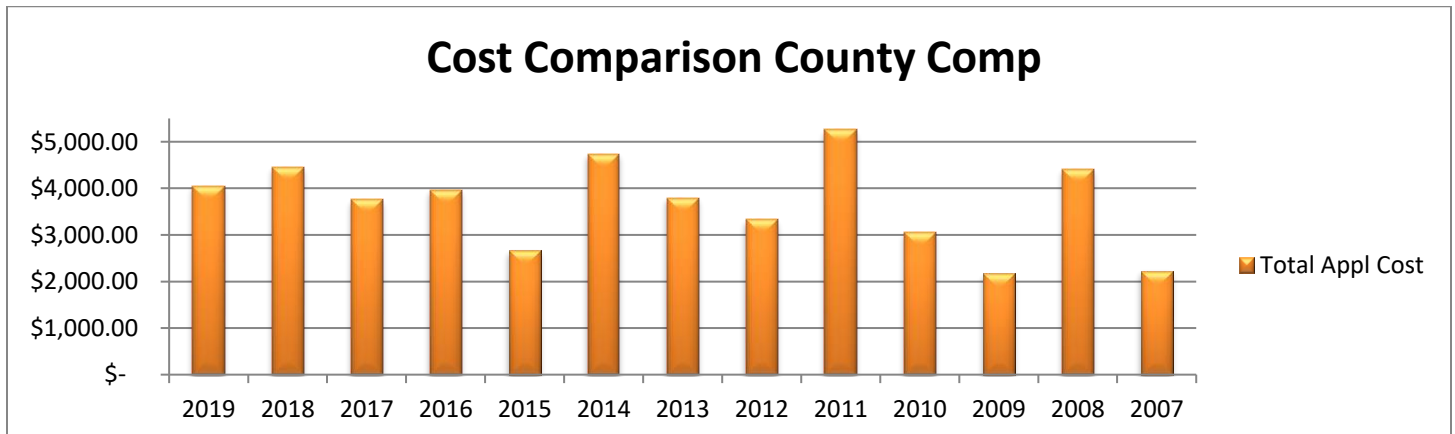
In 2019 the District treated 314.5 acres/528.25 miles on county roads.

2019 Co Road Cost	
Labor	\$7,432.06
Herbicide	\$5,108.14
Mileage	\$932.06
Equipment	\$6,133.40
Total Cost	\$19,605.66



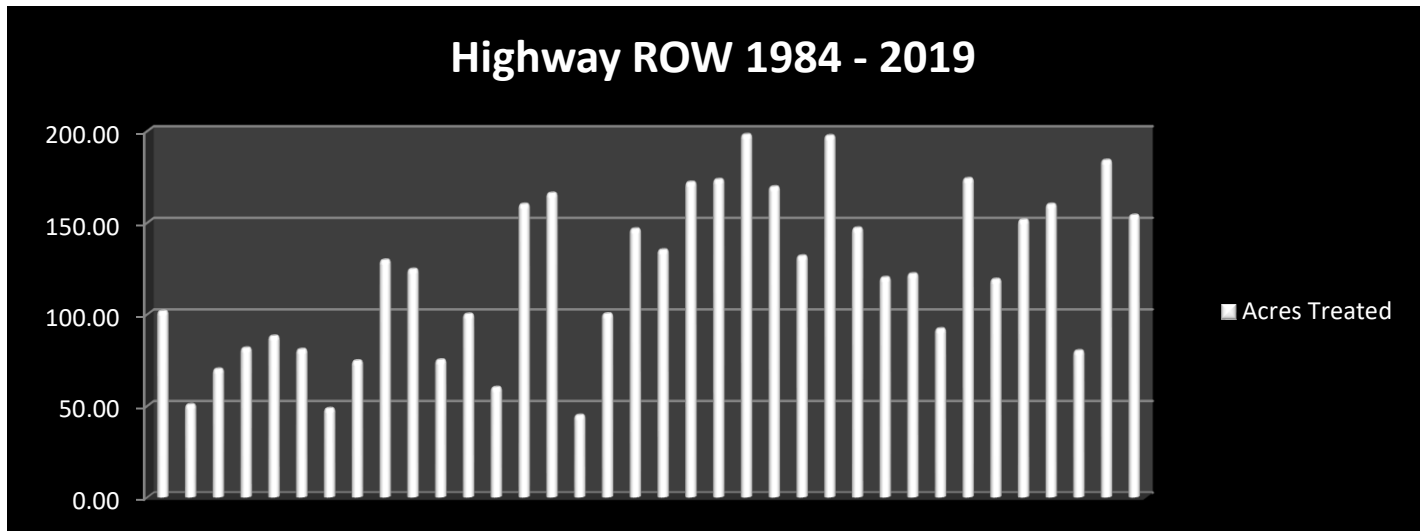
2019 County Comp

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



2019 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 2019. A total of 496.75 hours were spent treating 144 acres.



2019 Sprayer use

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

Backpack		Boom sprayer		25 g ATV		50 gallon		150 gallon		Mosquito Fogger		Insecticide Only	
Year	Days	Year	Days	Year	Days	Year	Days	Year	Days	Year	Days	Year	Days
2009	127	2009	38	2009	93	2009	0	2009	58	2009	10	2009	29
2010	40	2010	40	2010	146	2010	35	2010	76	2010	23	2010	4
2011	289	2011	23	2011	108	2011	20	2011	24	2011	69	2011	5
2012	88	2012	56	2012	109	2012	19	2012	77	2012	33	2012	6
2013	185	2013	18	2013	259	2013	77	2013	23	2013	150	2013	2
2014	74	2014	16	2014	157	2014	3	2014	22	2014	17	2014	7
2015	195	2015	3	2015	109	2015	113	2015	81	2015	43	2015	24
2016	280	2016	40	2016	103	2016	271	2016	50	2016	6	2016	5
2017	84	2017	29	2017	23.5	2017	49	2017	21	2017	6	2017	0
2018	7	2018	36	2018	98	2018	88	2018	50	2018	11	2018	17
2019	23	2019	7	2019	23	2019	80	2019	42	2019	14	2019	0

2019 Vendor Coupon Cost Share

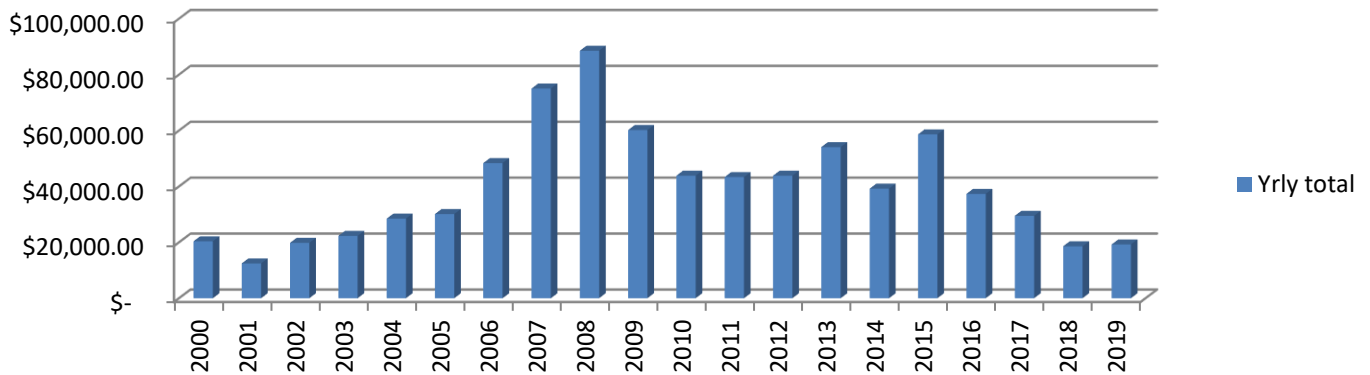
District cost share on Designated and Declared weeds is 70/30 with the exception of Leafy spurge, the District pays 100%, as allowed by statute.

General	units	District \$	L.O. \$	Total \$
2,4-D	82.5	\$ 773.08	\$ 330.83	\$ 1,103.91
2,4-D LV6	5	\$ 87.30		\$ 87.30
Curtail	25	\$ 850.75	\$ 364.50	\$ 1,215.25
Escort	560	\$ 1,164.80	\$ 470.40	\$ 1,635.20
Glyphosate 4#	272.5	\$ 2,422.60	\$ 1,035.50	\$ 3,458.10
GrazonNext	204	\$ 7,038.00	\$ 3,015.12	\$ 10,053.12
Milestone	11.75	\$ 2,792.68	\$ 1,095.58	\$ 3,888.26
MSM	32	\$ 55.04		\$ 55.04
Opti-Amine	27.5	\$ 573.13	\$ 212.58	\$ 785.71
Remedy Ultra	5	\$ 215.60	\$ 92.40	\$ 308.00
Tordon	103.5	\$ 3,165.03	\$ 1,355.85	\$ 4,520.88
WeedMaster	6	\$ 94.69	\$ 40.63	\$ 135.32
		\$ 19,232.70	\$ 8,013.39	\$ 27,246.09

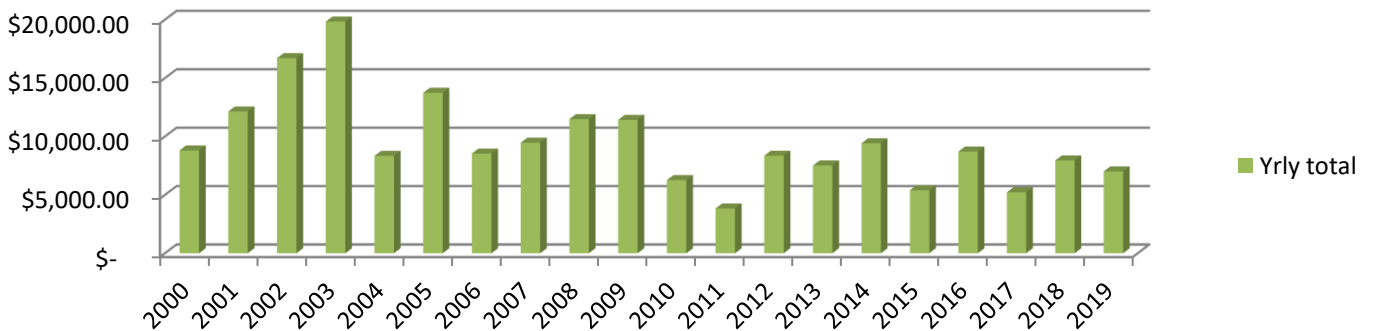
Leafy Spurge	units	District \$	Total \$
2,4-D	12.5	\$ 167.25	\$ 167.25
Escort	152	\$ 425.60	\$ 425.60
Opti-Amine	22.5	\$ 579.60	\$ 579.60
Tordon	133.5	\$ 5,831.28	\$ 5,831.28
		\$ 7,003.73	\$ 7,003.73

Grasshoppers	units	District \$
Sevin bait	3	\$ 141.78
Sevin spray	57.5	\$ 1,645.65
Warrior - generic	2	\$ 95.64
		\$ 1,883.07

General Vendor Coupon \$ spent by District



Leafy Spurge Vendor Coupons \$ spent by District

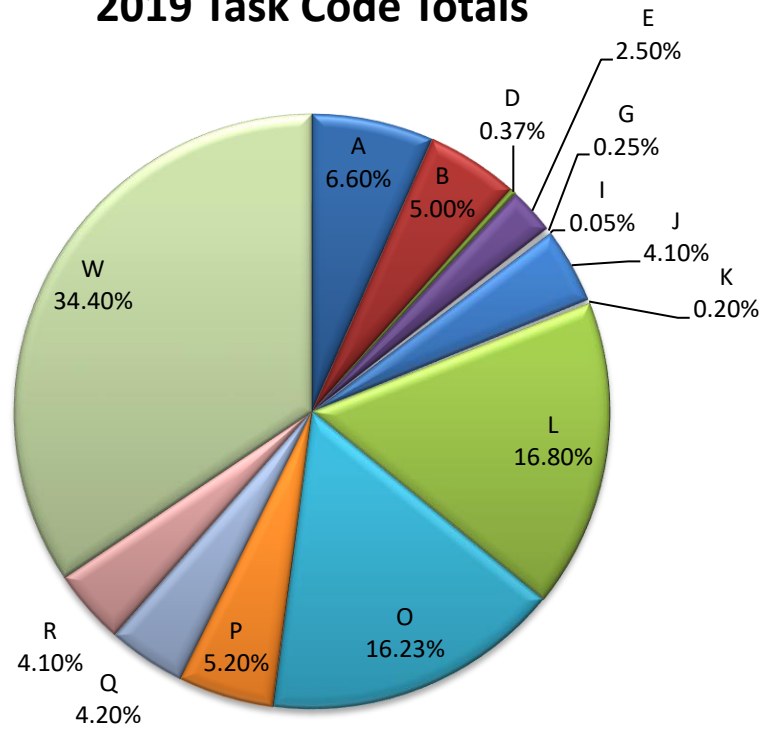


2019 Employees Time Spent

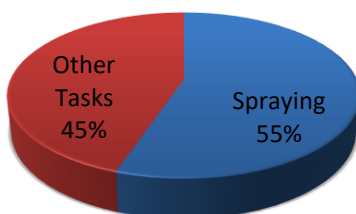
The District has assigned the following task codes in order to track where the employees time is spent. The graph includes all employees time. We also assign labor rates and track each task code for each labor rate.

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

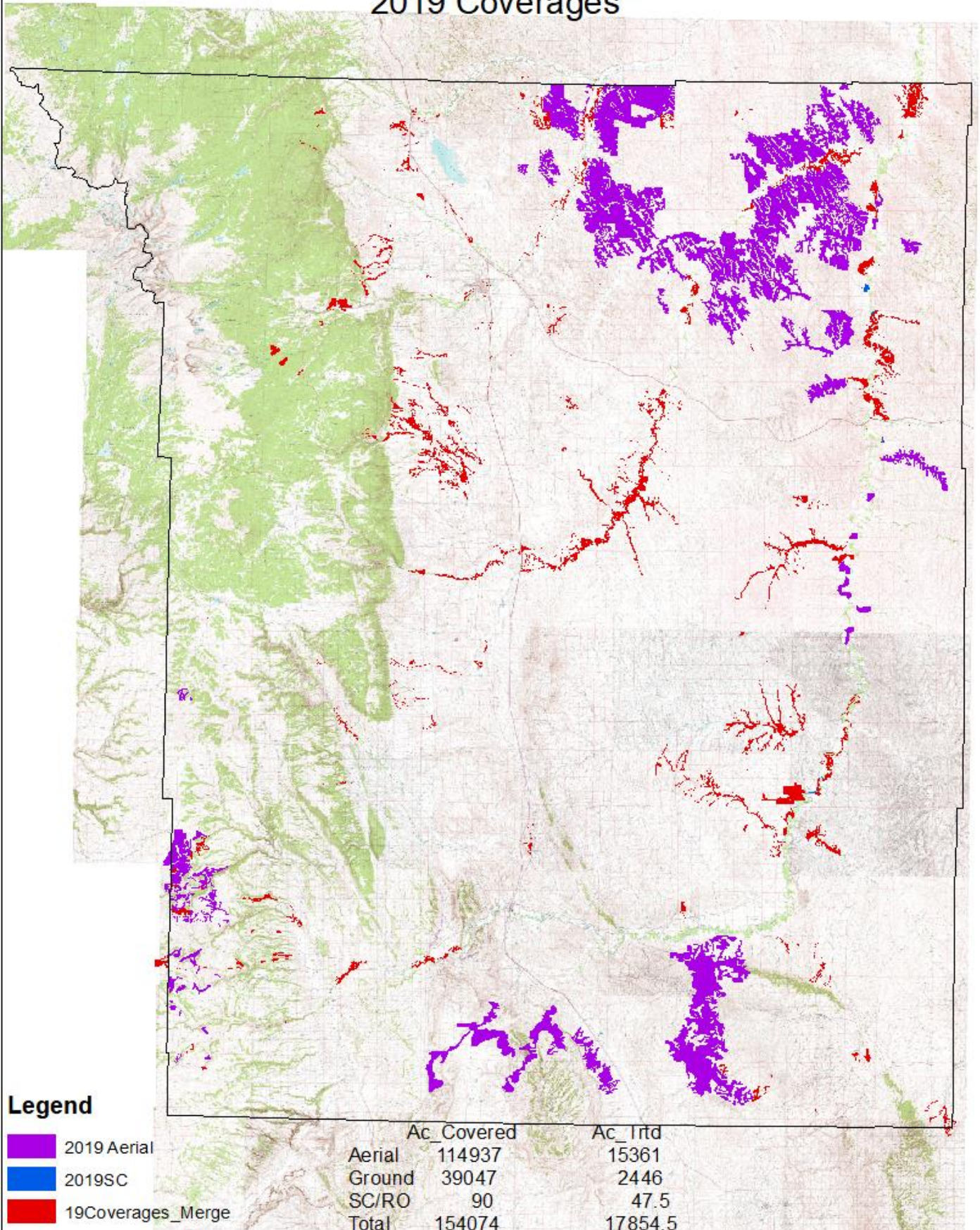
2019 Task Code Totals



Hours Spraying vs Hours other Tasks



2019 Coverages



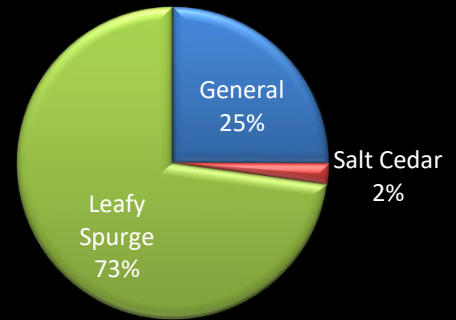
Legend

- 2019 Aerial
- 2019SC
- 19Coverages_Merge

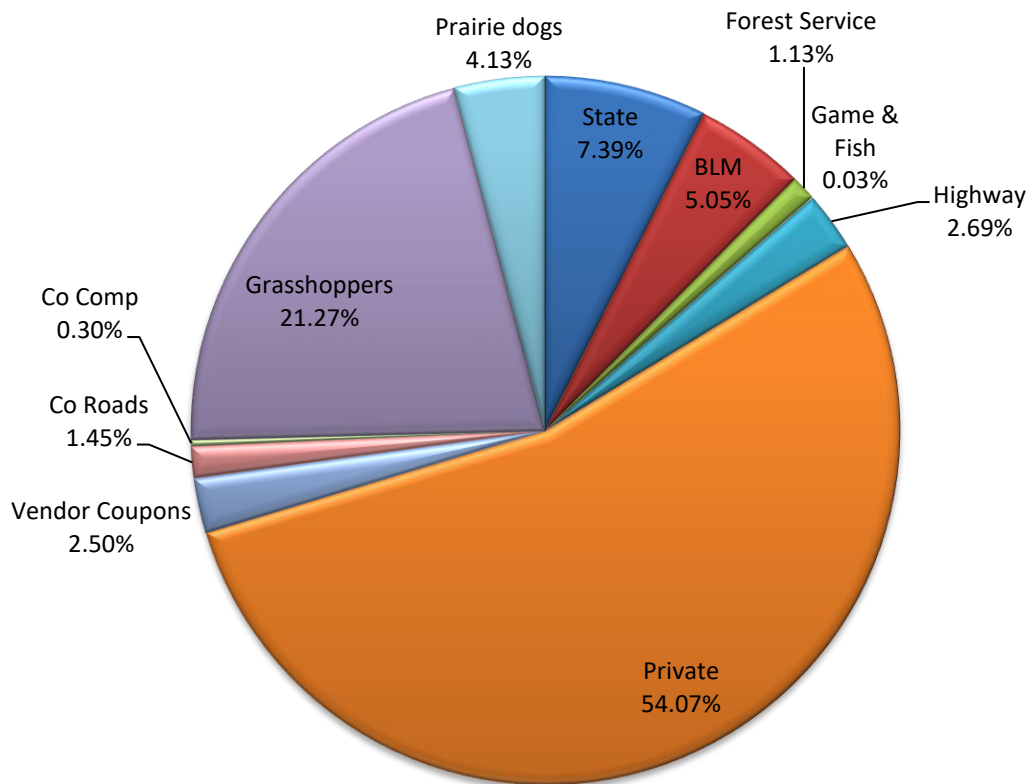
The map shows the acres covered by the District in 2019. 463 application records were processed during the year.

The following graphs show the percentage based on acres of applications and program dollars.

Application Percentage



Program Dollars



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

Private Lands

Private Lands	acres	Labor \$	Equip \$	Herbicide \$	Total \$
General	3606.25	\$ 123,694.74	\$ 21,696.13	\$ 36,480.26	\$ 181,871.13
Leafy Spurge	8775.2	\$ 351,025.16	\$ 20,183.23	\$ 101,699.53	\$ 472,907.92
Salt Cedar	165.65	\$ 19,814.02	\$ 6,141.48	\$ 18,172.34	\$ 44,127.84

Government Agencies

2019 Bureau of Land Management

BLM	acres	Labor \$	Equip \$	Herbicide \$	Total \$
General	34.75	\$ 5,538.16	\$ 1,133.08	\$ 525.82	\$ 7,197.06
Leafy Spurge	818	\$ 52,502.50	\$ 59.50	\$ 8,713.53	\$ 61,275.53
Totals	852.75	\$ 58,040.66	\$ 1,192.58	\$ 9,239.35	\$ 68,472.59

2019 State Lands

(\$33,230.26 over contract)

State	acres	Labor \$	Equip \$	Herbicide \$	Total \$
Leafy Spurge	1213	\$ 50,659.73	\$ 2,420.40	\$ 13,857.08	\$ 66,937.21

2019 Forest Service

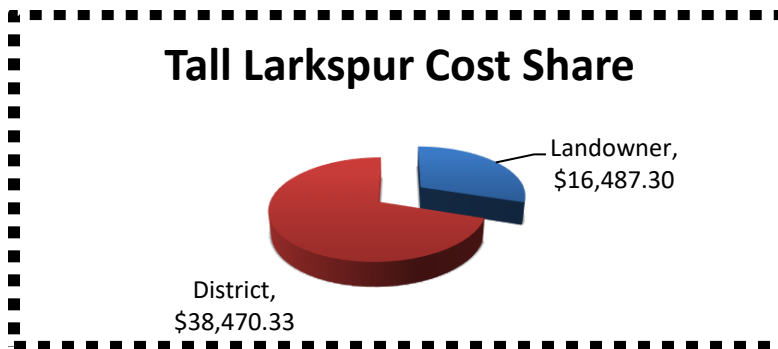
(plus paid for 2018 \$5,233.42)

Forest Service	acres	Labor \$	Equip \$	Herbicide \$	Total \$
General	19.5	\$ 9,143.42	\$ 1,299.24	\$ 457.12	\$ 10,899.44
Leafy Spurge	10	\$ 3,939.44	\$ 251.44	\$ 176.26	\$ 4,367.14
Totals	29.5	\$ 13,082.86	\$ 1,550.68	\$ 633.38	\$ 15,266.58

2019 Game & Fish

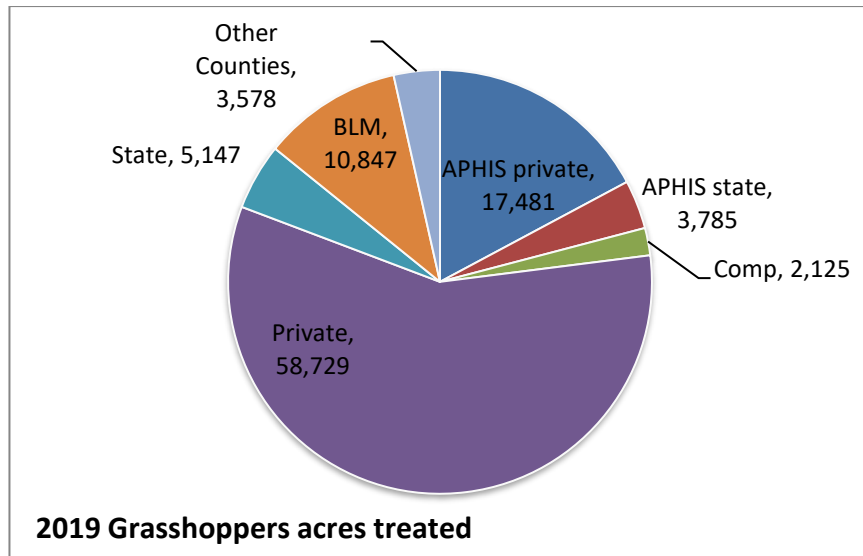
Game & Fish	acres	Labor \$	Equip \$	Herbicide \$	Total \$
General	4	\$ 325.00	\$ 6.96	\$ 67.76	\$ 399.72

2019 Larkspur



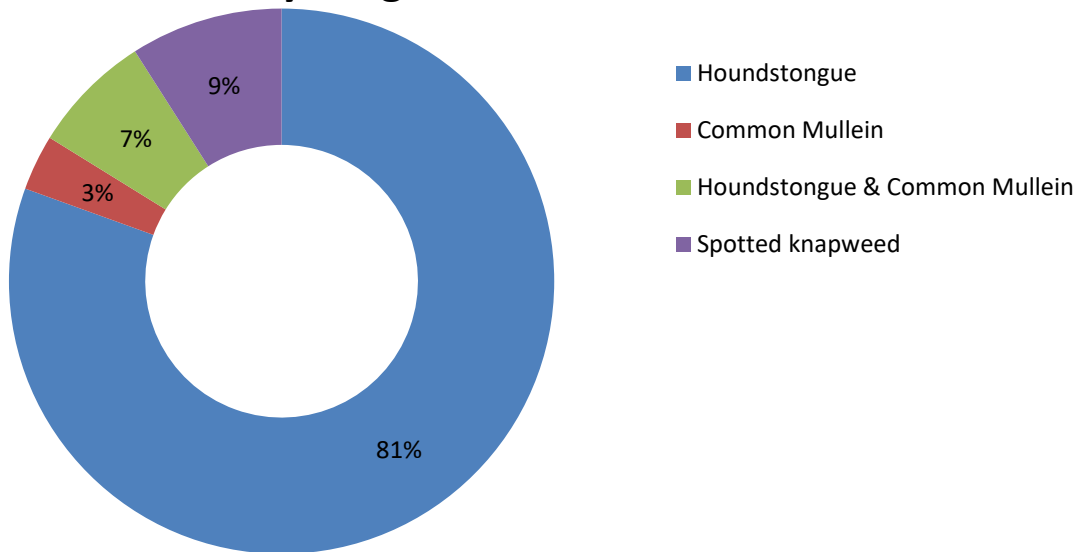
2019 Grasshoppers

101,692 acres treated = 203,384 acres covered



2019 Weed Bounty Program

2019 Weed Bounty Program



Johnson County Weed and Pest Control District

www.jcweedandpest.com