



STATE AGENCY AND COUNTY WEED DISTRICT
BIENNIAL NOXIOUS WEED REPORT FY 2010 – 2011

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Prepared by the Montana Department of Agriculture
Pest Management Bureau
Noxious Weed Program

The purpose of this report is to summarize weed management information from Biennial Reports required from seven state agencies and 56 county weed districts. This report results from changes that were made in the performance reporting procedures, and highlights some issues regarding coordination of weed management efforts in the state.

Under Section 7-22-2151, MCA, of the County Noxious Weed Control Act, state agencies are required to develop an agreement with county weed boards for weed management on state-owned lands. These agreements must include:

- an integrated noxious weed management plan that is updated biennially;
- a noxious weed management goals statement; and
- a specific plan of operations, including a budget to implement the plan.

Another provision in this section requires a biennial performance report be submitted to the state weed coordinator in the Montana Department of Agriculture regarding the success of the plan on a form provided by the Department. A 2003 Legislative audit found the content of the previous biennial reports inadequate to provide an assessment of effectiveness of each agency's weed program. To meet statutory requirements, an online reporting form was created for representatives of each agency and county to complete. Representatives must review and approve the report, then submit the report to the Department of Agriculture. **Comments included in the report are shown as written by the reporting agency and county representatives.**

It is critical for responsible parties at the local and state levels to communicate and actively take part in each other's program for weed management to be effective. One of the problems that continues to plague weed management in Montana is the lack of a stable structure. Each county and state agency needs a full-time weed coordinator with a line item budget dedicated for weed control. The Montana Weed Management Plan identifies county weed districts as being the cornerstone of Montana's weed program. One of the "action items" of the plan is to establish full-time weed coordinator positions in each county or multi-county area in Montana and in each state agency. Employing a full-time weed coordinator provides leadership that is critical for organizing, directing, and implementing weed management that will ultimately strengthen Montana's weed management effort and facilitate implementation of the Montana State Weed Management Plan.

State Agency and County Weed District Biennial Noxious Weed Report FY2010-2011

BEAVERHEAD County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
333,492	16,674	10	\$ 200.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Ox-eye Daisy, Russian Knapweed, Spotted Knapweed, Tamarisk, Whitetop	Bio-Control, Herbicide	200	\$ 1,200.00	DNRC and Beaverhead County cooperate as situations arise to control and/or eradicate noxious weed infestations on Montana Trust Lands located in Beaverhead County.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
30,483	1,100	547	\$ 18,550.00	Canada Thistle, Common Tansy, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Spotted Knapweed, Tall Buttercup, Whitetop, other	Bio-Control, Herbicide	0	\$ 0.00	Agency and County treatments not tracked separately. A portion of one property lies within Beaverhead and Madison Counties. Estimated infested and treated acres was split 50:50 between the counties. NWTF used for cooperative weed management in county along river system and benefit FWP managed acres.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
5,051	505	485	\$ 43,749.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Ox-eye Daisy, Spotted Knapweed, Whitetop, Yellow Toadflax, other	Bio-Control, Herbicide, Mechanical	436	\$ 104,907.00	still need to add species I have tried but couldn't Add Dyer's Woad, Perennial Pepperweed Other Includes: Black Henbane, Musk Thistle, and Common Mullein

University of Montana

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
45	1	1	\$ 2,362.00	Houndstongue, Spotted Knapweed, other	Herbicide	0	\$ 0.00	Acres treated is actually 1/2 acre.

BEAVERHEAD County**BEAVERHEAD Totals**

369,071	18,280	1,043	\$ 64,861.00		636	\$ 106,107.00
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BIG HORN County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
60,412	1,500	20	\$ 1,500.00	Canada Thistle, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Tamarisk, other	Herbicide	45	\$ 0.00	Plan identified 3 projects involving 9 tracts in treating 65 acres. 4 island or frontage tracts of the Big Horn River, 4 on the Pine Ridge and one in the Kingley area west of hwy 47. For plan, project and tract specifics refer to the Big Horn County Weed District and MT DNRC '10-'11 Weed Mgmt Plan Addendum, on file at the Weed District in Hardin, the Southern Land Office in Billings, and the DNRC headquarters in Helena. Big Horn County Weed District will continue to provide herbicides to DNRC lessees upon request within budgetary limitations. The District will also continue to attempt to collaborate to conduct weed control on island tracts when possible. Big Horn County Weed District will continue to supply herbicides to lessees when requested within budgetary constraints. Will also continue to collaborate on weed control on island tracts wherever feasible

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
4,346	242	197	\$ 15,508.00	Canada Thistle, Field Bindweed, Houndstongue, Spotted Knapweed, Tamarisk, other	Herbicide	0	\$ 0.00	Agency and County treatments not tracked separately.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
5,356	1,071	602	\$ 57,479.00	Canada Thistle, Dalmatian Toadflax, Diffuse Knapweed, Field Bindweed, Spotted Knapweed, Whitetop	Bio-Control, Herbicide, Mechanical	1,431	\$ 64,112.00	Big Horn County will continue to collaborate with MDT officials to control weeds on MDT row's. The relationship has been outstanding with the Billings Division of MDT

BIG HORN Totals

70,114	2,813	819	\$ 74,487.00			1476	\$ 64,112.00	
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BLAINE County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
183,274	2,900	0	\$ 300.00	Canada Thistle, Diffuse Knapweed, Houndstongue, Leafy Spurge, Russian Knapweed, Russian Olive, Spotted Knapweed, Whitetop	Bio-Control, Herbicide	0	\$ 0.00	No acreage other than actively leased land was treated in year 2010. It is the surface lessee's responsibility to control weeds. There are no vacant tracts or special stipulations requiring DNRC expenditures. DNRC provided \$500.00 to purchase shop equipment for the weed shop in 2010. In 2011 \$300.00 was given towards the Milk River Watershed Alliance for weed project work. A total of \$800.00 was given to Blaine County for the Biennium. No total acreage is known for the Milk River Alliance. The county is working its way down the river. There will be some state owned land involved at a later date.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
50	0	0	\$ 0.00	~None Identified	~No Action Taken	0	\$ 0.00	Leased acres only.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,445	366	162	\$ 20,013.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Whitetop	Bio-Control, Herbicide, Mechanical	137	\$ 28,615.00	

BLAINE Totals

185,769	3,266	162	\$ 20,313.00			137	\$ 28,615.00	
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BROADWATER County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
23,630	3,000	27	\$ 1,420.00	Canada Thistle, Dalmatian Toadflax, Houndstongue, Leafy Spurge, Spotted Knapweed, Whitetop, other	Bio-Control, Herbicide, Mechanical, Revegetation	0	\$ 0.00	The county does not estimate the acres of treated state lands or assume extra costs unless for a specific grant/agreement between the County and the DNRC. The county assumes that all Right-of-Ways are their responsibility to maintain, and the burden of cost is within this responsibility. In 2010, the DNRC released 200 Cyphocleonus achates at a cost of \$100. In 2011, the DNRC released 300 Mecinus janthinus at a cost of \$150. *No acreage was figured in the acres that were treated by the DNRC for the releases. Musk thistle is also a targeted weed that was treated. The DNRC and Scott (the reletively new weed coordinator) will be working on a new management plan and will be evaluating it annually. All State Listed Noxious Weeds are treated upon being found on DNRC Lands, however the weeds listed above are most commonly found and targeted.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
5,165	452	331	\$ 9,988.00	Canada Thistle, Eurasian Watermilfoil, Hoary Alyssum, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Whitetop, other	Herbicide	0	\$ 0.00	Agency and County treatments not tracked separately.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,839	450	35	\$ 12,227.00	Canada Thistle, Leafy Spurge, Spotted Knapweed, Whitetop	Bio-Control, Herbicide, Mechanical	559	\$ 30,204.00	

BROADWATER Totals

30,634	3,902	393	\$ 23,635.00			559	\$ 30,204.00	
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CARBON County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
40,278	2,000	100	\$ 4,750.00	Canada Thistle, Dalmatian Toadflax, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Tamarisk	Herbicide	79	\$ 0.00	10 projects encompassing 14 Trustland tracts and treating 179 acres at a cost of \$26.54 per acre. For tract and plan specifics refer to the Carbon County Weed District and MT DNRC '10-'11 Weed Management Plan Addendum which is on file at the Weed District, Southern Land Office in Billings and the MT DNRC Headquarters in Helena.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,485	307	277	\$ 22,232.00	Canada Thistle, Field Bindweed, Houndstongue, Leafy Spurge, Spotted Knapweed	Herbicide	0	\$ 0.00	Agency and County treatments are not tracked seperately.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,630	657	75	\$ 20,866.00	Canada Thistle, Dalmatian Toadflax, Diffuse Knapweed, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Ox-eye Daisy, Spotted Knapweed, Whitetop, Yellow Toadflax	Bio-Control, Herbicide, Mechanical	664	\$ 55,880.00	

CARBON Totals

44,393	2,964	452	\$ 47,848.00			743	\$ 55,880.00	
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CARTER County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
144,239	7,500	0	\$ 0.00	Canada Thistle, Field Bindweed, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Whitetop	Herbicide	15	\$ 1,000.00	DNRC has contracted with the county in the past on the Aspen Timber Sale (T2N-R58E-Sec 36). This has aided in controlling the infestation of Canada Thistle, Houndstongue, and Leafy Spurge on the tract. DNRC is interested in continuing this program once a new weed coordinator is in place. Goals have been met on this project

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
330	1	1	\$ 1,631.00	Canada Thistle, other	Herbicide	0	\$ 0.00	

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,593	150	10	\$ 4,833.00	Canada Thistle, Field Bindweed, Leafy Spurge, Spotted Knapweed, Whitetop	Herbicide, Mechanical	19	\$ 10,392.00	

CARTER Totals

146,162	7,651	11	\$ 6,464.00			34	\$ 11,392.00	
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CASCADE County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
78,900	7,100	55	\$ 950.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Houndstongue, Leafy Spurge, Spotted Knapweed, Sulfur Cinquefoil, Whitetop	Bio-Control, Mechanical, Revegetation	6	\$ 475.00	Ryan and I have met on an annual basis to go over priority areas, weed infestation maps, and discuss overall management plans on state lands. Biological releases in Cascade County - In 2011 the DNRC released 2 containers (100/cont.) of Mecinus janthinus, costing \$100. In 2010 the DNRC released ~200 Obera erythrocephala, costing \$50. In 2010 the DNRC also released 1 container (100) of Cyphocleonus achates, costing \$50. No acres were counted for these releases. Musk thistle is also a targeted weed that was treated in the county.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
13,534	434	110	\$ 8,879.00	Canada Thistle, Dalmatian Toadflax, Diffuse Knapweed, Field Bindweed, Houndstongue, Leafy Spurge, Ox-eye Daisy, Purple Loosestrife, Spotted Knapweed, Whitetop	Bio-Control, Herbicide	302	\$ 29,575.00	Agency and County treatments are not tracked separately. Some properties cross into Lewis and Clark and Meagher Counties. Shared infested acres, acres treated, and expenditures are estimated. Corrections made for treatments conducted by Cascade County.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
5,673	1,134	109	\$ 42,788.00	Canada Thistle, Dalmatian Toadflax, Diffuse Knapweed, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Ox-eye Daisy, Russian Knapweed, Spotted Knapweed, Sulfur Cinquefoil, Whitetop, Yellow Toadflax	Bio-Control, Herbicide, Mechanical	937	\$ 115,873.00	

CASCADE Totals

98,107	8,668	274	\$ 52,617.00			1245	\$ 145,923.00	
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CHOUTEAU County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
264,331	11,345	0	\$ 2,200.00	Canada Thistle, Diffuse Knapweed, Field Bindweed, Houndstongue, Leafy Spurge, Russian Knapweed, Russian Olive, Spotted Knapweed, Whitetop, Yellow Toadflax	Herbicide	85	\$ 0.00	Actively leased land is the surface lessee's responsibility to control weeds. There are no vacant tracts or special lease stipulations requiring DNRC expenditures. DNRC provided \$250.00 annually (2010 & 2011) to the Teton Watershed Group for mapping noxious weeds along the Teton River-totaling \$500.00. \$500.00 was allocated for Kalanick's Priority site L#3970 Sec. 9, T24N, R8E in 2010. \$250.00 in 2010 & 2011 (\$500.00 total) was allocated for DNRC's share of the Widow Coulee Fishing Access Site. The Chouteau County Weed Supervisor annually monitors this site and sprays it multiple times throughout the year. \$700.00 for 2 separate applications with three Chouteau County Trucks for Lumsden State Leases-#6255 & #6256 in 2010.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
386	62	124	\$ 2,900.00	Canada Thistle, Houndstongue, Leafy Spurge, Spotted Knapweed	Bio-Control, Herbicide	0	\$ 0.00	Agency and County treatments not tracked seperately.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,832	283	134	\$ 17,761.00	Canada Thistle, Field Bindweed, Leafy Spurge, Spotted Knapweed	Herbicide, Mechanical	85	\$ 21,930.00	

CHOUTEAU Totals

267,549	11,690	258	\$ 22,861.00			170	\$ 21,930.00	
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CUSTER County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
155,760	10,000	0	\$ 0.00	Canada Thistle, Leafy Spurge, Russian Knapweed, Spotted Knapweed	Herbicide	142	\$ 9,000.00	Custer County has met or exceeded goals set forth by the noxious weed management plan. Current and future projects will be implemented as funding allows.

Corrections

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2	2	0	\$ 0.00	Canada Thistle, Field Bindweed, Leafy Spurge	Herbicide	2	\$ 100.00	

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
572	73	28	\$ 1,103.00	Canada Thistle, Field Bindweed, Houndstongue, Leafy Spurge, Spotted Knapweed, Tamarisk, other	Bio-Control, Herbicide	7	\$ 950.00	Agency and County treatments are not tracked seperately. Custer County provided acres treated and expenditures.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,540	354	101	\$ 20,996.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Tamarisk, Whitetop	Bio-Control, Herbicide, Mechanical	278	\$ 12,117.00	

CUSTER Totals

159,874	10,429	129	\$ 22,099.00			429	\$ 22,167.00	
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DANIELS County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
220,312	5,507	200	\$ 2,000.00	Canada Thistle, Leafy Spurge, Spotted Knapweed, other	Bio-Control, Herbicide	0	\$ 10,240.00	Fiscal year 2010- DNRC allocated \$1000 to Daniels County Weed District to treat targeted weeds on State lands. The district used the money to treat about 100 acres. Fiscal year 2011- DNRC allocated \$1000 to Daniels County Weed District to treat targeted weeds on State lands. The district used the money to treat about 100 acres. Daniels County Weed District also received \$5040 in 2010 and \$5200 in 201 for treating targeted weeds on State land. This money was paid to the district by the lessees of the State land that was treated. The district was not sure exactly how many acres were sprayed with these funds because the land is intermingled with private lands, so 0 was entered for "Agency Acres Treated by County".

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
65	2	4	\$ 193.00	Canada Thistle	Herbicide	0	\$ 0.00	

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,503	150	24	\$ 11,206.00	Canada Thistle, Field Bindweed, Leafy Spurge, Spotted Knapweed, other	Herbicide, Mechanical	39	\$ 4,285.00	

DANIELS Totals

221,880	5,659	228	\$ 13,399.00			39	\$ 14,525.00	
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DAWSON County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
88,054	4,000	0	\$ 0.00	Canada Thistle, Field Bindweed, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Tamarisk, Whitetop	~No Action Taken	0	\$ 0.00	Dawson County has a coordinated weed plan on file with the DNRC Eastern Land Office. No noxious weed control projects were conducted within the last Biennium. The Department would like to look into new projects with the county as funding allows. We are currently looking at some projects and hope to move forward in working with you. Thank you

Public Health and Human Services

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
14	0	0	\$ 0.00	~None Identified	~No Action Taken	0	\$ 0.00	We have a total of 13.9 acres. There are no weeds currently, but Leafy Spurge is the only targeted weed in Dawson County and would be treated with herbicide.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
12,311	40	53	\$ 8,927.00	Canada Thistle, Field Bindweed, Leafy Spurge, Ox-eye Daisy, Spotted Knapweed	Bio-Control, Herbicide	0	\$ 0.00	Agency and County treatments not tracked seperately.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,273	654	1,007	\$ 30,898.00	Canada Thistle, Field Bindweed, Leafy Spurge, Spotted Knapweed, St Johnswort	Bio-Control, Herbicide, Mechanical	123	\$ 10,868.00	

DAWSON Totals

103,652	4,694	1,060	\$ 39,825.00			123	\$ 10,868.00	
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DEER LODGE County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
7,553	625	150	\$ 1,400.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Ox-eye Daisy, Perennial Pepperweed, Russian Knapweed, Spotted Knapweed, Whitetop	Bio-Control, Herbicide, Mechanical, Revegation	0	\$ 0.00	Weeds are estimated to occur on 8% of DNRC lands and DNRC has the following goals and completions; Provide weed id. and education materials at DNRC office and refer weed questions and inquiries to county Weed District. Implement weed prevention by requiring clean equipment on timber sales and minimizing disturbance to silvicultural goals. Complete grass seeding and revegetation on new road construction sites. Complete herbicide and biocontrols on selected sites based on priority, considering new invaders and on-going management projects including Willow Creek and Stumptown sites. Complete inspections of range condition and noxious weeds on grazing lease and license that are up for renewal, DNRC inspects about 10% of leases/year. Need increased funding for long-term, area management of noxious weeds; more effective management is possible; need more resources for weed management on state lands.

Public Health and Human Services

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,450	0	1,060	\$ 5,600.00	Canada Thistle, Cheatgrass, Common Tansy, Field Bindweed, Leafy Spurge, Russian Olive, Spotted Knapweed, Yellow Toadflax	Herbicide, Revegation	385	\$ 0.00	

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
62,600	563	222	\$ 19,796.00	Canada Thistle, Houndstongue, Leafy Spurge, Perennial Pepperweed, Spotted Knapweed, Sulfur Cinquefoil, Whitetop	Bio-Control, Herbicide	0	\$ 0.00	Agency and County treatments not tracked separately. Biocontrol is a heavily used and relied upon treatment method in this county.

DEER LODGE County

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,437	360	25	\$ 5,810.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Hoary Alyssum, Leafy Spurge, Ox-eye Daisy, Perennial Pepperweed, Spotted Knapweed, Whitetop, Yellow Toadflax, other	Bio-Control, Herbicide, Mechanical	448	\$ 51,220.00	

DEER LODGE Totals

73,040	1,548	1,457	\$ 32,606.00			833	\$ 51,220.00	
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FALLON County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
70,752	5,000	0	\$ 0.00	Canada Thistle, Leafy Spurge, Spotted Knapweed	Bio-Control, Herbicide	130	\$ 3,500.00	Fallon County Weed District has met or exceeded goals in regards to noxious weed management on state land. It is the intention of the agency to continue efforts on current projects as well as to develop new projects as funding allows. The agency is pleased with the progress that has been made. Fallon County has taken a proactive approach to noxious weed control.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
599	7	4	\$ 795.00	Canada Thistle, Field Bindweed	Herbicide	0	\$ 0.00	Agency and county expenditures not tracked seperately. Report generated and available for county review and comment on 5/15/2012. No response or comments from county prior to agency approval on 6/22/2012.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,587	80	8	\$ 4,128.00	Canada Thistle, Leafy Spurge, Russian Knapweed, Spotted Knapweed	Herbicide, Mechanical	34	\$ 1,531.00	

FALLON Totals

72,938	5,087	12	\$ 4,923.00			164	\$ 5,031.00	
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FERGUS County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
160,294	10,220	62	\$ 3,000.00	Canada Thistle, Field Bindweed, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Whitetop, Yellow Toadflax	Herbicide	50	\$ 0.00	Actively leased land is the surface lessee's responsibility to control weeds. There are no vacant tracts or special lease stipulations requiring DNRC expenditures. DNRC provided \$250.00 to the Fergus County Weed Shop for TEMPORARY chemical storage until NELO can obtain it's own facility--\$500.00 total. 2010 & 2011 Timber Sale Tracts (Flatwillow, Phillips, Spring Creek, Iron Gulch, Kakken and Maiden Canyon) were sprayed for houndstongue control by Forestry Weed Budget; for a total cost of \$500.00 for chemical. DNRC spent \$1,500.00 on a helicopter for spraying Yellow Toadflax in 2011 on 320 acres on Ever's Bench, L#2450. Fergus County Weed District sprayed 50 acres on Tusse's L#2315 in 2011, costing DNRC \$500.00. The helicopter spraying on Ever's bench was at \$100.00 per acre. There was approximately 12 acres total of condensed weeds spread out over 150 acres of ridges & coulees.

Public Health and Human Services

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
5	5	5	\$ 500.00	other	Herbicide, Mechanical	0	\$ 0.00	The individual who knew what weeds were being targeted retired right when this report was due. We are working with the county weed district contact to identify targeted weeds. The county weed district suspects that there is canada thistle, spotted knapweed and bindweed on the site.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
6,893	37	60	\$ 6,833.00	Canada Thistle, Houndstongue, Leafy Spurge, Spotted Knapweed, Whitetop	Bio-Control, Herbicide	0	\$ 0.00	Agency and County treatments are not tracked seperately.

FERGUS County

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
4,201	630	162	\$ 31,396.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Field Bindweed, Houndstongue, Leafy Spurge, Spotted Knapweed, Whitetop	Bio-Control, Herbicide, Mechanical	434	\$ 23,415.00	

FERGUS Totals

171,393	10,892	289	\$ 41,729.00			484	\$ 23,415.00	
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FLATHEAD County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
133,785	20,068	823	\$ 20,264.00	Canada Thistle, Common Tansy, Curlyleaf Pondweed, Dalmatian Toadflax, Diffuse Knapweed, Eurasian Watermilfoil, Flowering Rush, Houndstongue, Leafy Spurge, Meadow Hawkweed, Orange Hawkweed, Ox-eye Daisy, Spotted Knapweed, St Johnswort, Sulfur Cinquefoil, Tansy Ragwort, Yellow Flag Iris, Yellow Toadflax	Bio-Control, Herbicide, Revegetation	0	\$ 5,400.00	Focus of management action on Kalispell & Stillwater Units included spraying timber sale areas and road systems. Stillwater Unit spent an additional \$3950 spraying 79 acres on the Stillwater State Forest with Unit personnel. Flathead County spent \$5400 treating Eurasian Watermilfoil on Beaver Lake

Public Health and Human Services

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
140	67	67	\$ 2,000.00	Canada Thistle, Dalmatian Toadflax, Leafy Spurge, Spotted Knapweed, other	Herbicide, Mechanical	0	\$ 0.00	

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,677	499	838	\$ 34,062.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Field Bindweed, Houndstongue, Leafy Spurge, Meadow Hawkweed, Orange Hawkweed, Ox-eye Daisy, Spotted Knapweed, St Johnswort, other	Herbicide	0	\$ 0.00	Agency and County treatments are not tracked seperately.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
4,634	1,856	359	\$ 24,030.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Field Bindweed, Houndstongue, Orange Hawkweed, Ox-eye Daisy, Spotted Knapweed, St Johnswort, Tansy Ragwort, Whitetop, other	Bio-Control, Herbicide, Mechanical	3,254	\$ 143,982.00	

FLATHEAD County

Montana State University

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
200	4	4	\$ 80.00	Canada Thistle, Field Bindweed, Leafy Spurge	Herbicide, Mechanical	0	\$ 0.00	

FLATHEAD Totals

142,436	22,494	2,091	\$ 80,436.00			3254	\$ 149,382.00	
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GALLATIN County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
49,964	95	95	\$ 2,500.00	Canada Thistle, Common Tansy, Houndstongue, Leafy Spurge, Spotted Knapweed, Sulfur Cinquefoil	Bio-Control, Herbicide, Mechanical	0	\$ 0.00	Most DNRC acreage acres are controlled by the lessee. The recorded acreages are those that the Agency is directly responsible for. New projects for this biennial report include; Bear Canyon Road System & 2s 6e 21 neighboring Arrowleaf Hills Subdivision

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
12,137	550	279	\$ 25,577.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Spotted Knapweed, Tall Buttercup, Whitetop, other	Bio-Control, Herbicide	79	\$ 3,588.00	Agency and County treatments are not tracked separately. County provided acres treated and expenditures.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
4,871	947	1,651	\$ 7,115.00	Canada Thistle, Dalmatian Toadflax, Hoary Alyssum, Houndstongue, Leafy Spurge, Ox-eye Daisy, Perennial Pepperweed, Spotted Knapweed, Whitetop, Yellow Toadflax	Bio-Control, Herbicide, Mechanical	89	\$ 153,748.00	

Montana State University

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,500	70	70	\$ 1,250.00	Canada Thistle, Cheatgrass, Houndstongue, Leafy Spurge, Spotted Knapweed, Whitetop, Yellow Toadflax	Bio-Control, Herbicide, Mechanical, Revegetation	0	\$ 0.00	

GALLATIN Totals

68,472	1,662	2,095	\$ 36,442.00			168	\$ 157,336.00	
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GARFIELD County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
167,111	2,500	0	\$ 0.00	Canada Thistle, Field Bindweed, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Whitetop	~No Action Taken	0	\$ 0.00	No projects on State Trust Land have been proposed by DNRC or the county within the last 2 years. Future projects will be considered on merit or as funding allows.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
342	7	5	\$ 1,511.00	Canada Thistle, Field Bindweed	Herbicide	0	\$ 0.00	

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,177	434	324	\$ 13,249.00	Canada Thistle, Leafy Spurge, Spotted Knapweed	Herbicide, Mechanical	64	\$ 14,939.00	

GARFIELD Totals

169,630	2,941	329	\$ 14,760.00			64	\$ 14,939.00	
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GLACIER County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
8,339	125	0	\$ 0.00	Canada Thistle, Houndstongue, Leafy Spurge, Spotted Knapweed	Herbicide	4	\$ 150.00	vacant tract along cut bank creek. sprayed by the county as needed.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,551	710	4	\$ 8,735.00	Canada Thistle, Leafy Spurge, Spotted Knapweed, Whitetop	Bio-Control, Herbicide	549	\$ 29,732.00	

GLACIER Totals

11,890	835	4	\$ 8,735.00			553	\$ 29,882.00	
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GOLDEN VALLEY County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
44,607	2,400	0	\$ 400.00	Canada Thistle, Cheatgrass, Dalmatian Toadflax, Field Bindweed, Houndstongue, Leafy Spurge, Russian Knapweed, Russian Olive, Spotted Knapweed, Whitetop	~No Action Taken	0	\$ 0.00	No acreage other than actively leased land were treated in years 2010 & 2011. It is the surface lessee's responsibility to control weeds. There are no vacant tracts or special lease stipulations requireing DNRC expenditures. \$200.00 per year was given to Golden Valley County for Educational Materials on controlling noxious weeds totaling \$400.00.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
768	152	119	\$ 5,176.00	Blueweed, Canada Thistle, Dalmatian Toadflax, Field Bindweed, Leafy Spurge, Spotted Knapweed, Yellow Toadflax	Herbicide, Mechanical	61	\$ 7,483.00	

GOLDEN VALLEY Totals

45,375	2,552	119	\$ 5,576.00			61	\$ 7,483.00	
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GRANITE County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
20,423	3,063	1,030	\$ 4,269.00	Canada Thistle, Cheatgrass, Houndstongue, Leafy Spurge, Spotted Knapweed, other	Bio-Control, Herbicide, Mechanical, Revegetation	0	\$ 0.00	Implement weed prevention by requiring clean equipment on timber sales and minimizing disturbance to silvicultural goals. Provide weed id. and education materials at DNRC office and refer weed questions and inquiries to county Weed District. Complete grass seeding and revegetation on new road construction sites on DNRC in Douglas Creek, Maxville, Bert Creek, Upper Willow Creek, Tyler Creek and sites. Complete herbicide and biocontrols on selected sites based on priority, considering new invaders and on-going management projects including Douglas Creek, Maxville, Upper Willow Creek, and Tyler Creek sites. Bert Creek Toadflax spray and biocontrol. Complete inspections of range condition and noxious weeds on grazing lease and license that are up for renewal. Need increased funding for long-term, area management of noxious weeds; more effective management is possible; need more resources for weed management on state lands.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
462	104	28	\$ 1,974.00	Canada Thistle, Leafy Spurge, Spotted Knapweed	Herbicide	0	\$ 0.00	Agency and County treatments not tracked separately.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,123	636	4	\$ 4,703.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Houndstongue, Spotted Knapweed, Whitetop	Bio-Control, Herbicide, Mechanical	1,816	\$ 53,376.00	

GRANITE Totals

23,008	3,803	1,062	\$ 10,946.00			1816	\$ 53,376.00	
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HILL County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
153,482	2,100	0	\$ 2,000.00	Canada Thistle, Diffuse Knapweed, Field Bindweed, Houndstongue, Leafy Spurge, Russian Knapweed, Russian Olive, Spotted Knapweed, Whitetop, Yellow Toadflax	Herbicide	1,200	\$ 0.00	Actively leased land is the surface lessee's responsibility to control weeds. There are no vacant tracts or special lease stipulations requiring DNRC expenditures. In 2010 \$1,500.00 was paid to the Hill County Weed District for Sec. 34 & 35 of T30N, R14E, LeSalle's State Lease #9370 (\$750.00 for labor, \$318.83 for chemical, truck and 4-wheeler use at \$431.17) to spray yellow toadflax and other noxious weeds found. In 2011 \$500.00 was allocated for the "Snake Butte Toadflax Project" that was on and adjacent to State Lands; to be sprayed by the county.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
5,299	30	62	\$ 7,548.00	Canada Thistle, Leafy Spurge, Russian Knapweed, Spotted Knapweed	Herbicide	0	\$ 0.00	Agency and County treatments are not tracked seperately.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,884	288	345	\$ 17,635.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Houndstongue, Leafy Spurge, Spotted Knapweed	Herbicide, Mechanical	24	\$ 14,021.00	common tansy and ox-eye daisy were found but just several plants

Montana State University

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
7,000	150	150	\$ 1,000.00	Canada Thistle, Cheatgrass, Field Bindweed, Houndstongue, Spotted Knapweed	Herbicide, Mechanical	0	\$ 0.00	Russian Olive have been added since initial plan was developed all young seedings are being mechanically removed and trees near waterways have been targeted for removal, Established shelter belts are being addressed as money and time allows. Mechanical and Herbicide treatments include hand spraying and full field spraying with glyphosate, 2,4 D, Calisto and Tordon mecahnical treatments include cultivators, mowing, and hand digging and chopping or plants.

HILL Totals

168,665	2,568	557	\$ 28,183.00			1224	\$ 14,021.00	
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JEFFERSON County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
32,156	3,800	108	\$ 6,950.00	Canada Thistle, Dalmatian Toadflax, Houndstongue, Spotted Knapweed, Whitetop	Bio-Control, Herbicide, Mechanical, Revegetation	0	\$ 0.00	Jill recently became the county coordinator, and we will be working on a new management plan to better suit our goals and priority areas. In 2010, the DNRC released 200 Cyphocleonus achates and 100 Mecinus janthinus (cost of \$150). In 2011, the DNRC released 200 Cyphocleonus achates (cost of \$100); and our lessee (Leah Compton) released 100 Mecinus janthinus on state land. *No acreage was calculated from the bio-releases.

Corrections

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,006	150	150	\$ 1.00	Canada Thistle, Leafy Spurge, Spotted Knapweed	Herbicide	0	\$ 0.00	

Public Health and Human Services

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
60	10	10	\$ 98.00	Dalmatian Toadflax, Spotted Knapweed, Whitetop, Yellow Toadflax	Herbicide, Mechanical	0	\$ 98.00	

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,104	224	384	\$ 22,371.00	Canada Thistle, Dalmatian Toadflax, Houndstongue, Leafy Spurge, Spotted Knapweed, Whitetop	Herbicide	0	\$ 0.00	Agency and County treatments not separately tracked.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
4,254	1,276	395	\$ 38,831.00	Canada Thistle, Dalmatian Toadflax, Hoary Alyssum, Houndstongue, Leafy Spurge, Spotted Knapweed, Whitetop, Yellow Toadflax, other	Bio-Control, Herbicide, Mechanical	1,138	\$ 96,836.00	

JEFFERSON County**JEFFERSON Totals**

40,580	5,460	1,047	\$ 68,251.00		1138	\$ 96,934.00
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JUDITH BASIN County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
98,606	9,805	0	\$ 1,000.00	Canada Thistle, Field Bindweed, Houndstongue, Leafy Spurge, Spotted Knapweed, Whitetop	~No Action Taken	0	\$ 0.00	No acreage other than actively leased land were treated in years 2010 & 2011. It is the surface lessee's responsibility to control weeds. There were no vacant tracts or special lease stipulations requiring DNRC expenditures. DNRC provided \$500.00 per year-totaling \$1,000.00 for spray equipment repairs for the county shop.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
9,568	559	606	\$ 2,652.00	Canada Thistle, Houndstongue, Leafy Spurge, Spotted Knapweed, Whitetop, other	Herbicide	0	\$ 0.00	Agency and County treatments not tracked separately.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,688	422	29	\$ 10,162.00	Canada Thistle, Leafy Spurge, Spotted Knapweed, Whitetop	Herbicide, Mechanical	398	\$ 19,145.00	

Montana State University

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
400	1	1	\$ 300.00	Canada Thistle, Field Bindweed, Houndstongue, Leafy Spurge, Spotted Knapweed	Herbicide, Mechanical	0	\$ 0.00	<p>Monitoring for knapweed moving in from Hwy 87 right of way is constant. We have established perennial grass along this right of way to reduce litter blowing in from the highway. This grass is routinely mowed and monitored for knapweed and the knapweed plants are treated with picloram or clopyralid. If flowers are present the plants are spaded out and burnt.</p> <p>There is scattering of Canada thistle in various fields and in the pasture land adjacent to railroad right of way and Louse creek. The field patches are normally eliminated with herbicide use in crop and fallow. New patches start if small plant residue piles are left undisturbed because C.thistle seeds are constantly blowing in. It is a challenge to manage the C. thistle on the pasture land as the plants occur in the riparian area of Louse Creek. Targeted glyphosate is used on those plants in riparian area. 2,4-D alone + clopyralid are used on C. thistle in the pastureland.</p> <p>Hounds tongue infest some of the understory of over grown caragana field rows. These plants are spaded out.</p> <p>Bindweed patches occur in former garden areas, flower beds around the original house and one patch along US 87. The patch along US 87 has been treated with 2,4-D+picloram and does not emerge every year. The bindweed in flower beds are treated with glyphosate annually.</p> <p>A long persisting leaf spurge infestation consist of 3 to 4 stems emerging each year that are treated with 2,4-D and some picloram is added to the 2,4-D.</p>
JUDITH BASIN Totals								
110,262	10,787	636	\$ 14,114.00			398	\$ 19,145.00	

LAKE County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
41,700	11,900	342	\$ 18,856.00	Canada Thistle, Houndstongue, Meadow Hawkweed, Orange Hawkweed, Ox-eye Daisy, Spotted Knapweed, St Johnswort, other	Herbicide	216	\$ 15,835.00	DNRC Swan Unit as focused noxious weed spraying on Trust Land's Road System. In FY10 the County sprayed 216 acres of roadside, gravel pits, and other areas for a cost of \$15,835. In FY11 Swan Unit contracted out treatment of 342 acres of roadside, gravel pits and other ares for a cost of \$18,856.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
9,652	2,038	3,146	\$ 59,568.00	Canada Thistle, Dalmatian Toadflax, Houndstongue, Leafy Spurge, Ox-eye Daisy, Spotted Knapweed, Sulfur Cinquefoil, other	Herbicide	391	\$ 13,269.00	Agency and County treatments not tracked seperately. County provided county treated acres and expenditures. Numbers are corrected.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,824	1,412	398	\$ 17,199.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Houndstongue, Ox-eye Daisy, Spotted Knapweed, Whitetop, other	Bio-Control, Herbicide, Mechanical	1,694	\$ 76,193.00	

University of Montana

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
80	15	15	\$ 85.00	Canada Thistle, Meadow Hawkweed, Orange Hawkweed, Ox-eye Daisy, Spotted Knapweed, Sulfur Cinquefoil	Herbicide, Mechanical	0	\$ 0.00	I currently am unaware of what goes on as far as weed management at the bio station, but have talked to Eric and we are planning to meet mid July to educate eachother. The bio stations weed issues seem pretty straight forward

LAKE Totals

54,256	15,365	3,901	\$ 95,708.00			2301	\$ 105,297.00	
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LEWIS AND CLARK County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
133,685	13,368	153	\$ 6,600.00	Canada Thistle, Dalmatian Toadflax, Diffuse Knapweed, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Whitetop, other	Bio-Control, Herbicide, Mechanical, Revegetation	0	\$ 0.00	Casey and Larry meet on an annual basis to update and coordinate noxious weed efforts and plans in the county. The county does periodic inspections of state lands with a management plan, and that expense was not included. The county weed district has set up different grant areas and coordinated these with our state land lessees to provide them with that reduced expense of noxious weed control. The DNRC released 2 containers (~100/container) of Mecinus janthinus and 25 containers (~100/container) of Cyphocleonus achates. We figured 2.5 acres per release in the acres treated. In 2011, 15 containers of Cyphocleonus that were released by DNRC, were provided by the U.S. Fish & Wildlife Service at no charge. Musk thistle, black henbane, and mullein were also targeted weeds that were treated in the county.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
49,030	749	884	\$ 39,209.00	Canada Thistle, Dalmatian Toadflax, Houndstongue, Purple Loosestrife, Russian Knapweed, Spotted Knapweed, Whitetop, other	Bio-Control, Herbicide	0	\$ 0.00	Agency and County treatments are not tracked separately. Some properties cross into Cascade County. Shared infested acres, treated acres and expenditure are estimated.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
4,884	1,465	1,353	\$ 194,876.00	Canada Thistle, Dalmatian Toadflax, Diffuse Knapweed, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Spotted Knapweed, Whitetop, Yellow Toadflax, other	Bio-Control, Herbicide, Mechanical	0	\$ 0.00	

LEWIS AND CLARK Totals

187,599	15,582	2,390	\$ 240,685.00			0	\$ 0.00	
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LIBERTY County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
85,513	1,710	0	\$ 0.00	Canada Thistle, Hoary Alyssum, Houndstongue, Leafy Spurge, Russian Knapweed, Russian Olive, Spotted Knapweed, Whitetop	Bio-Control, Herbicide	50	\$ 2,000.00	Bio-control - Cyphocloenus releases were made by Liberty County on state land in the rock quarry (Sweet Grass Hills). No acres were assigned to the "treated acres" for bio-control releases..

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
923	138	127	\$ 9,375.00	Canada Thistle, Field Bindweed, Spotted Knapweed	Bio-Control, Herbicide, Mechanical	90	\$ 5,899.00	

LIBERTY Totals

86,436	1,848	127	\$ 9,375.00			140	\$ 7,899.00	
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LINCOLN County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
66,656	3,000	447	\$ 6,259.00	Canada Thistle, Orange Hawkweed, Spotted Knapweed, St Johnswort, Tansy Ragwort	Bio-Control, Herbicide	0	\$ 0.00	For Tansy Ragwort, the area treated includes gridding a large estimated gross area on foot, using a backpack sprayer, as well as insect capture and release. For 2012, the estimated gross acres treated = 247, and in 2011 = 134. The actual acres covered by spray and insects for 2010 = 8.7, and in 2011 = 10.6. The areas covered in 2011 were somewhat more concentrated.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
5,679	487	806	\$ 19,310.00	Canada Thistle, Dalmatian Toadflax, Houndstongue, Leafy Spurge, Ox-eye Daisy, Spotted Knapweed, St Johnswort, Sulfur Cinquefoil, other	Herbicide	0	\$ 0.00	Agency and County treatment not tracked separately.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,553	1,065	71	\$ 12,606.00	Canada Thistle, Common Tansy, Diffuse Knapweed, Spotted Knapweed	Bio-Control, Herbicide, Mechanical	1,054	\$ 50,268.00	

LINCOLN Totals

75,888	4,552	1,324	\$ 38,175.00			1054	\$ 50,268.00	
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MADISON County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
133,133	2,500	0	\$ 4,793.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Diffuse Knapweed, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Ox-eye Daisy, Russian Knapweed, Spotted Knapweed, Tall Buttercup, Whitetop, Yellow Toadflax	Herbicide	274	\$ 0.00	Management plan needs to be updated in 2012. Supplements to the management plan are done yearly between Madison County and DNRC. Madison County Weed District and DNRC work cooperatively to control and/or eradicate noxious weed infestations found on Montana Trust Lands located within the County boundaries.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
29,837	1,078	296	\$ 5,500.00	Canada Thistle, Common Tansy, Field Bindweed, Houndstongue, Leafy Spurge, Ox-eye Daisy, Spotted Knapweed, Sulfur Cinquefoil, Tall Buttercup, other	Herbicide	92	\$ 11,561.00	Agency and County treatments not tracked separately. Portion of one property lies within Beaverhead County also. Acres and expenditures were split 50:50 between counties. Corrections made to acres treated and expenditures by county.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,307	496	98	\$ 25,646.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Spotted Knapweed, Tall Buttercup, Whitetop, Yellow Toadflax	Bio-Control, Herbicide, Mechanical	1,198	\$ 88,566.00	

Montana State University

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
11,500	150	150	\$ 1,000.00	Canada Thistle, Cheatgrass, Houndstongue, Leafy Spurge, Spotted Knapweed	Bio-Control, Herbicide, Mechanical	0	\$ 0.00	

MADISON Totals

177,777	4,224	544	\$ 36,939.00			1564	\$ 100,127.00	
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MCCONE County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
94,562	1,250	0	\$ 0.00	Canada Thistle, Field Bindweed, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Tamarisk, Whitetop	~No Action Taken	0	\$ 0.00	No projects have been proposed by DNRC or the county within the last 2 years. Future projects will be considered on merit or as funding allows.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,805	280	273	\$ 18,143.00	Canada Thistle, Field Bindweed, Leafy Spurge, Spotted Knapweed, St Johnswort	Bio-Control, Herbicide, Mechanical	142	\$ 10,470.00	

MCCONE Totals

97,367	1,530	273	\$ 18,143.00			142	\$ 10,470.00	
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MEAGHER County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
89,087	4,454	288	\$ 4,950.00	Canada Thistle, Cheatgrass, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, St Johnswort, Yellow Toadflax, other	Bio-Control, Herbicide, Revegetation	0	\$ 0.00	Otto has managed to keep dalmation toadflax from establishing in Meagher County. This is a high priority, and he makes sure they are controlled when they show up. Musk thistle is also a targeted weed in Meagher County. He works with our state lessees very diligently, providing assistance and contract services to many of them. The DNRC contributes funding to Otto's priority/grant areas annually. We discuss our management plans annually and I provide him infestation maps of the noxious weeds that are found on state lands in the county.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
4,074	138	33	\$ 7,717.00	Canada Thistle, Dalmatian Toadflax, Houndstongue, Leafy Spurge, Spotted Knapweed	Herbicide	0	\$ 0.00	Agency and County treatments not tracked separately. Some property cross into Cascade County. Shared infested acres, acres treated, and expenditures are estimated.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,161	432	39	\$ 18,927.00	Houndstongue, Leafy Spurge, Spotted Knapweed, Whitetop	Bio-Control, Herbicide, Mechanical	1,040	\$ 40,525.00	

MEAGHER Totals

95,322	5,024	360	\$ 31,594.00			1040	\$ 40,525.00	
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MINERAL County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
21,961	1,755	250	\$ 13,270.00	Canada Thistle, Cheatgrass, Common Tansy, Hoary Alyssum, Houndstongue, Leafy Spurge, Ox-eye Daisy, Spotted Knapweed, St Johnswort, Sulfur Cinquefoil, Tansy Ragwort, other	Bio-Control, Herbicide, Mechanical, Revegation	0	\$ 0.00	Implement weed prevention by requiring clean equipment on timber sales and minimizing disturbance to silvicultural goals. Provide weed id. and education materials at DNRC office and refer weed questions and inquiries to county Weed District. Complete grass seeding and revegetation on new roads and restoration sites. Release bio-controls on knapweed in Fish Creek and spurge in Tarkio area.. Complete herbicide treatment on --- acres on roads in Fish Creek, Timber Creek, Tarkio and St Regis on selected sites based on priority, considering new invaders and on-going management projects. Complete inspections of range condition and noxious weeds on grazing lease and license that are up for renewal. Need increased funding for long-term, area management of noxious weeds; more effective management is possible; need more resources for weed management on state lands. Common Mullein(Other weed)

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
41,331	10,878	335	\$ 28,638.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Hoary Alyssum, Houndstongue, Leafy Spurge, Meadow Hawkweed, Ox-eye Daisy, Spotted Knapweed, St Johnswort, Sulfur Cinquefoil, Tall Buttercup, Yellow Toadflax	Bio-Control, Herbicide	0	\$ 0.00	Agency and County treatment not tracked separately.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,328	1,146	255	\$ 13,218.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Houndstongue, Leafy Spurge, Meadow Hawkweed, Ox-eye Daisy, Spotted Knapweed, St Johnswort, Sulfur Cinquefoil, Yellow Toadflax	Bio-Control, Herbicide, Mechanical	1,351	\$ 33,625.00	

MINERAL Totals

65,620	13,779	840	\$ 55,126.00			1351	\$ 33,625.00	
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MISSOULA County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
96,971	7,758	805	\$ 40,914.00	Canada Thistle, Houndstongue, Leafy Spurge, Ox-eye Daisy, Spotted Knapweed, St Johnswort, Sulfur Cinquefoil, Yellow Flag Iris, Yellow Toadflax	Bio-Control, Herbicide, Mechanical, Revegetation	0	\$ 0.00	Weeds are estimated to occur on 8% of DNRC lands and DNRC has the following goals and completions; Provide weed id. and education materials at DNRC office and refer weed questions and inquiries to Missoula County Weed District. Training was completed for 5 staff members on noxious weeds and aquatics. Implement weed prevention by requiring clean equipment on timber sales and minimizing disturbance to silvicultural goals. Roadside herbicide treatments were completed on recent land acquisitions in the Potomac valley on 552 acres. Complete grass seeding and revegetation on new road construction sites. Complete herbicide and bio-controls on selected sites based on priority, considering new invaders and on-going management projects including Potomac area, Deer Creek, Davis pt., Elk Creek, Clearwater Junction and Clearwater River Iris Project site. COOP Aquatic weed are one of the greatest weed threats and treatments are very costly on a per acre basis. Complete inspections of range condition and noxious weeds on grazing lease and license that are up for renewal, DNRC inspects about 10% of leases/year. Need increased funding for long-term, area management of noxious weeds; more effective management is possible; need more resources for weed management on state lands.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
55,481	3,310	952	\$ 82,579.00	Canada Thistle, Dalmatian Toadflax, Diffuse Knapweed, Houndstongue, Leafy Spurge, Ox-eye Daisy, Spotted Knapweed, Yellow Flag Iris	Bio-Control, Herbicide	0	\$ 0.00	Agency and County treatments are not tracked separately. Biological control is a heavily used and relied upon treatment method in this county. Blackfoot Clearwater Wildlife Management Area is contained within both Missoula and Powell Counties. Infested and treated acres are estimated at 50% within each county.

MISSOULA County

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
4,504	1,353	959	\$ 36,371.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Field Bindweed, Houndstongue, Leafy Spurge, Ox-eye Daisy, Spotted Knapweed, Tall Buttercup, Whitetop, Yellow Toadflax, other	Bio-Control, Herbicide, Mechanical	1,307	\$ 50,800.00	

University of Montana

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
650	430	60	\$ 30,000.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Dyers Woad, Houndstongue, Leafy Spurge, Spotted Knapweed, St Johnswort, Sulfur Cinquefoil	Bio-Control, Herbicide, Mechanical, Revegetation	0	\$ 0.00	Mt Sentinel- 500 ac, 350 infested Fort Msla, 150 ac, 80 infested Although the reported acreage is low, it represents spot weed treatments across hundreds of acres. UM Missoula also does a lot of education and revegetation ,which is not reflected on this report.

MISSOULA Totals

157,606	12,851	2,776	\$ 189,864.00			1307	\$ 50,800.00	
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MUSSELSHELL County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
76,284	4,500	90	\$ 2,120.00	Canada Thistle, Dalmatian Toadflax, Houndstongue, Leafy Spurge, Spotted Knapweed, other	Herbicide, Mechanical	0	\$ 0.00	The biennial management goal was not met due to the severe flooding in 2011. Nine projects encompassing 11 tracts and 191 acres were identified in the plan. Of these, treatment was completed on three projects including 5 tracts and 90 acres. These completed projects include: Sec.16, T8N-R26E; Chemical application of Spotted Knapweed on 20 acres; Sec.16, T8N-R29E; Provide chemical for treating 10 acres of Scotch thistle and Sec's. 16 & 36, T7N-R25E & Sec. 36, T7N-R26E; Controlling various weeds with chemical applications following logging operations over approximately 60 acres. The remaining identified projects will be dealt with during the '12-'13 biennium. For plan, project and tract specifics refer to the Musselshell County Weed District and MT DNRC Weed Mgmt Plan Addendum on file at the Weed District in Roundup, Southern Land Office in Billings and DNRC Headquarters in Helena.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,862	186	205	\$ 40,298.00	Canada Thistle, Dalmatian Toadflax, Leafy Spurge, Spotted Knapweed, Tamarisk, Whitetop, other	Herbicide, Mechanical	3	\$ 208.00	

MUSSELSHELL Totals

78,146	4,686	295	\$ 42,418.00			3	\$ 208.00	
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PARK County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
33,400	30	30	\$ 500.00	Spotted Knapweed	Herbicide	0	\$ 0.00	Most DNRC acreage acres are controled by the lessee. The recorded acreages are those that the Agency is directly responcible for. New projects for this biennial report include; Oil exploration site on 4s 8e 16

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
12,654	624	90	\$ 11,754.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Diffuse Knapweed, Field Bindweed, Houndstongue, Leafy Spurge, Spotted Knapweed, Tall Buttercup, other	Herbicide	18	\$ 4,156.00	Agency and County treatments not tracked seperately. County provided treated acres and expenditures.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,923	585	107	\$ 28,751.00	Canada Thistle, Dalmatian Toadflax, Hoary Alyssum, Houndstongue, Leafy Spurge, Ox-eye Daisy, Spotted Knapweed, Sulfur Cinquefoil, Whitetop, Yellow Toadflax	Bio-Control, Herbicide, Mechanical	491	\$ 70,747.00	

PARK Totals

48,977	1,239	227	\$ 41,005.00			509	\$ 74,903.00	
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PETROLEUM County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
63,470	140	0	\$ 250.00	Canada Thistle, Eurasian Watermilfoil, Field Bindweed, Leafy Spurge, Russian Olive, Spotted Knapweed, Tamarisk	Mechanical	0	\$ 0.00	No acreage other than actively leased land was treated in year 2010. It is the surface lessee's responsibility to control weeds. There are no vacant tracts or special stipulations requiring DNRC expenditures. DNRC provided \$250.00 to purchase shop equipment for the weed shop in 2010. In 2011 \$250.00 was given towards patrolling, monitoring and mechanical pulling of new weeds in Sec. 36, T15N, R26E just outside of Winnett.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
872	131	27	\$ 4,693.00	Canada Thistle, Dalmatian Toadflax, Diffuse Knapweed, Field Bindweed, Leafy Spurge, Spotted Knapweed, Sulfur Cinquefoil, Whitetop, Yellow Toadflax	Herbicide, Mechanical	84	\$ 5,326.00	

PETROLEUM Totals

64,342	271	27	\$ 4,943.00			84	\$ 5,326.00	
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PHILLIPS County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
190,226	3,805	49	\$ 2,000.00	Canada Thistle, Leafy Spurge, Russian Knapweed, Spotted Knapweed	Bio-Control, Herbicide	3	\$ 0.00	Fiscal year 2010- DNRC allocated \$1000 to Phillips County Weed District to treat targeted weeds on State lands. The district used the money to treat about 24 acres. Fiscal year 2011- DNRC allocated \$1000 to Phillips County Weed District to treat targeted weeds on State lands. The district used the money to treat about 25 acres. Phillips County Weed District also received money from a lessee for treating targeted weeds on 3 acres of State land.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,999	41	36	\$ 1,867.00	Canada Thistle, Leafy Spurge, other	Bio-Control, Herbicide	0	\$ 0.00	Agency and County treatments are not tracked separately. Report generated and available for county review and comment on 5/15/2012. No response or comments from county prior to agency approval on 6/22/2012.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,246	157	141	\$ 22,319.00	Canada Thistle, Field Bindweed, Leafy Spurge, Spotted Knapweed	Herbicide, Mechanical	68	\$ 3,727.00	

Montana State University

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
9,577	20	0	\$ 0.00	Whitetop	Herbicide	20	\$ 775.00	

PHILLIPS Totals

206,048	4,023	226	\$ 26,186.00			91	\$ 4,502.00	
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PONDERA County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
56,920	854	50	\$ 2,500.00	Canada Thistle, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Whitetop	Bio-Control, Herbicide	20	\$ 500.00	Boi-Control - 3 Cyphocleonus spp. releases targeting spotted knapweed on state land were made along Birch Creek. Bio-control acres were not No acres were assigned to the "treated acres" for bio-control releases.. Used \$50.00 per acre for DNRC spaying costs

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,793	660	93	\$ 7,370.00	Canada Thistle, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Whitetop, other	Bio-Control, Herbicide	0	\$ 0.00	Agency and County treatments are not tracked separately. Biological control is a heavily used and relied upon treatment method. Some properties fall within Pondera and Toole Counties and acreages and expenditures are estimated.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,902	1,168	84	\$ 18,183.00	Canada Thistle, Leafy Spurge, Perennial Pepperweed, Spotted Knapweed	Bio-Control, Herbicide, Mechanical	988	\$ 60,218.00	Targeted Weeds should read whitetop not perennial pepperweed.

Montana State University

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
75	1	1	\$ 50.00	Canada Thistle, Houndstongue	Herbicide, Mechanical	0	\$ 0.00	<p>Just a small area has Canada thistle, <0.005 acres, but the reporting form does not accept decimals.</p> <p>There are two or three small patches of Canada thistle in crop fields that are treated in crop and during the fallow period. No persistent herbicides, picloram or clopyrliid, are used on the Canada thistles because of crop rotation concerns.</p> <p>There is a scattering of houndstongue, in the willows, on the east property line below the canal. These were pulled.</p>

PONDERA Totals

61,690	2,683	228	\$ 28,103.00			1008	\$ 60,718.00	
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POWDER RIVER County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
142,813	8,500	0	\$ 0.00	Canada Thistle, Field Bindweed, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Tamarisk, Whitetop	Herbicide	15	\$ 1,000.00	In the past DNRC has maintained a cost share for state land lessees spraying cost with Powder River County. The Eastern Land Office is interested in continuing this program along with contracting the spraying of Houndstongue, Leafy Spurge, and Canada Thistle on the Cadwell Timber Sale (T9S-R54E-Sec 36). Goals have been met for the term.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3	1	2	\$ 154.00	Spotted Knapweed	Herbicide	0	\$ 0.00	This is a leased property.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,077	104	24	\$ 4,102.00	Canada Thistle, Leafy Spurge, Spotted Knapweed, St Johnswort	Herbicide, Mechanical	23	\$ 2,189.00	

POWDER RIVER Totals

144,893	8,605	26	\$ 4,256.00			38	\$ 3,189.00	
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POWELL County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
72,469	5,797	504	\$ 33,336.00	Canada Thistle, Common Tansy, Houndstongue, Leafy Spurge, Orange Hawkweed, Spotted Knapweed, other	Bio-Control, Herbicide, Mechanical, Revegetation	0	\$ 0.00	Weeds are estimated to occur on 8% of DNRC lands and DNRC has the following goals and completions; Provide weed id. and education materials at DNRC office and refer weed questions and inquiries to county Weed District. Training was completed for 3 staff members on noxious weeds and aquatics. Implement weed prevention by requiring clean equipment on timber sales and minimizing disturbance to silvicultural goals. Roadside herbicide treatments were completed on recent land acquisitions in the Chamberlain Creek are on 205 acres. Complete grass seeding and revegetation on new road construction sites. Complete herbicide and bio-controls on selected sites based on priority, considering new invaders and on-going management projects across over 20 sections including; Clearwater Game Range/ Cottonwood Creek, Ovando Area, BCCA/Dick Creek, , No-name Creek, Spotted Dog Creek, Avon area Blackfoot River Spurge COOP and other timber sale projects. Aquatic weeds are one of the greatest weed threats and treatments are very costly on a per acre basis. Complete inspections of range condition and noxious weeds on grazing lease and license that are up for renewal, DNRC inspects about 10% of leases/year. Need increased funding for long-term, area management of noxious weeds; more effective management is possible; need more resources for weed management on state lands.

Corrections

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
33,288	10,000	3,909	\$ 44,566.00	Canada Thistle, Dalmatian Toadflax, Houndstongue, Leafy Spurge, Spotted Knapweed, Sulfur Cinquefoil, Whitetop	Bio-Control, Herbicide, Mechanical	0	\$ 0.00	

POWELL County

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
51,387	3,133	591	\$ 32,040.00	Canada Thistle, Houndstongue, Leafy Spurge, Spotted Knapweed, Sulfur Cinquefoil, Whitetop, other	Bio-Control, Herbicide	0	\$ 0.00	Agency and County treatments not tracked separately. Blackfoot Clearwater Wildlife Management areas spans Missoula and Powell Counties. Infestation and expenditures are estimated at 50:50 between counties.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,735	683	14	\$ 7,845.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Hoary Alyssum, Leafy Spurge, Perennial Pepperweed, Spotted Knapweed, St Johnswort, Sulfur Cinquefoil, Whitetop, Yellow Toadflax, other	Bio-Control, Herbicide, Mechanical	1,434	\$ 88,898.00	

University of Montana

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,460	750	217	\$ 6,130.00	Spotted Knapweed, Yellow Toadflax	Herbicide	0	\$ 0.00	Primary treatment is via helicopter but also ATV

POWELL Totals

163,339	20,363	5,235	\$ 123,917.00			1434	\$ 88,898.00	
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PRAIRIE County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
79,298	4,000	0	\$ 0.00	Canada Thistle, Field Bindweed, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Tamarisk, Whitetop	Herbicide	36	\$ 2,500.00	In the past term DNRC has provided funding for a state land lessee cost share agreement. This has aided in additional spraying of Trust Land within the county. Most of the spraying is attributed to Leafy Spurge but other noxious weeds have been sprayed to a lesser extent. Goals of this agreement have been met or exceeded. DNRC expects to continue funding of this agreement in the current and future terms as funding allows.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
10	5	8	\$ 856.00	Leafy Spurge, Spotted Knapweed, Tamarisk	Herbicide	0	\$ 0.00	

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,420	142	351	\$ 11,169.00	Canada Thistle, Leafy Spurge, Spotted Knapweed	Herbicide, Mechanical	48	\$ 5,884.00	

PRAIRIE Totals

80,728	4,147	359	\$ 12,025.00			84	\$ 8,384.00	
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RAVALLI County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
30,209	4,419	1,001	\$ 9,480.00	Blueweed, Canada Thistle, Cheatgrass, Dalmatian Toadflax, Field Bindweed, Houndstongue, Leafy Spurge, Ox-eye Daisy, Spotted Knapweed, Sulfur Cinquefoil, Tall Buttercup, Whitetop	Bio-Control, Herbicide, Mechanical, Revegetation	0	\$ 0.00	Acres infested estimated at 15% =4419ac. Implement weed prevention by requiring clean equipment on timber sales and minimizing disturbance to silvicultural goals. Provide weed id. and education materials at DNRC office and refer weed questions and inquiries to county Weed District Complete grass seeding and revegetation on new roads on DNRC in 8-Mile Creek, McClain and permit sites, estimated @ 15 acres. Complete aerial and ground based herbicide treatments on roads and rangelands of 596 ac. based on priority, considering new invaders and on-going management projects. Biocontrols estimated at 10 acres/release Dalmatian toadflax 15 releases(150 ac) Spotted Knapweed 24 releases (240ac) = 390 acres and Biocontrol monitoring on 2 sites. Complete inspections of range condition and noxious weeds on grazing lease and license that are up for renewal. Need increased funding for long-term, area management of noxious weeds; more effective management is possible; need more resources for weed management on state lands. Some costs for revegetation and herbicide included with timber sales on DNRC. Rocky mountain Elk Foundation funded 119 ac of herbicide treatment and the acres are included, but not the costs. Lease inspections occur on 10% of DNRC lands/year.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
9,007	3,306	172	\$ 22,617.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Hoary Alyssum, Leafy Spurge, Meadow Hawkweed, Ox-eye Daisy, Spotted Knapweed, St Johnswort, Sulfur Cinquefoil, Yellow Flag Iris, Yellow Toadflax, other	Bio-Control, Herbicide	0	\$ 0.00	Agency and County treatments are not tracked separately. Biological control is a heavily used and relied upon treatment method in this county.

RAVALLI County

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,142	642	111	\$ 7,865.00	Blueweed, Canada Thistle, Common Tansy, Dalmatian Toadflax, Diffuse Knapweed, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Orange Hawkweed, Ox-eye Daisy, Spotted Knapweed, St Johnswort, Sulfur Cinquefoil, Tall Buttercup, Whitetop, Yellow Toadflax	Bio-Control, Herbicide, Mechanical	917	\$ 55,485.00	

Montana State University

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
15	0	3	\$ 150.00	Canada Thistle, Cheatgrass, Common Tansy, Field Bindweed, Spotted Knapweed	Bio-Control, Herbicide, Mechanical, Revegetation	0	\$ 0.00	

RAVALLI Totals

41,373	8,367	1,287	\$ 40,112.00			917	\$ 55,485.00	
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RICHLAND County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
82,378	3,000	0	\$ 0.00	Canada Thistle, Field Bindweed, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Whitetop, other	Herbicide	38	\$ 2,500.00	Richland County Weed District has met and exceeded goals set forth in the cooperative weed agreement. DNRC has set up a cost share agreement with the county to aid in spray costs to the lessees. Richland County has a very proactive and professional weed control department. Current and future projects will be pusued as funding and merit allows.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,615	252	170	\$ 16,599.00	Canada Thistle, Field Bindweed, Leafy Spurge, Spotted Knapweed, Tamarisk, other	Bio-Control, Herbicide	0	\$ 0.00	Agency and County treatments are not tracked separately.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,682	230	17	\$ 8,933.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Houndstongue, Leafy Spurge, Spotted Knapweed, Whitetop	Herbicide, Mechanical	4,733	\$ 26,179.00	

Montana State University

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
190	4	4	\$ 100.00	Canada Thistle, Field Bindweed	Herbicide, Mechanical	0	\$ 0.00	

RICHLAND Totals

88,865	3,486	191	\$ 25,632.00			4771	\$ 28,679.00	
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ROOSEVELT County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
19,901	398	42	\$ 2,000.00	Canada Thistle, Leafy Spurge	Bio-Control, Herbicide, Mechanical	0	\$ 0.00	<p>The Department's Glasgow Unit Office has administrative authority for all state school trust lands in Roosevelt County. The Glasgow Unit Office is responsible for working with the Roosevelt County Weed District and our lessees on classified agricultural and grazing lands to prioritize tracts of state land for noxious weed management control. Noxious weed management on state lands is the responsibility of the lessee per DNRC's lease agreement on classified agricultural and grazing lands. On vacant parcels or unleased lands, noxious weed management is the responsibility of the DNRC. The Department attempts to track noxious weed management practices that are completed by our lessees on all classified agricultural and grazing lands, but there is no way to completely track all management efforts. The Department recognizes its responsibility to be a good steward of the land and does contribute funding for priority weeds on leased lands where there is a cooperative effort between the Department, the lessee, adjacent landowners, and the County Weed District. In fiscal year 2010, DNRC allocated \$1,000 to the Roosevelt County Weed District to treat priority weeds on state lands identified through the Glasgow Unit Office's Biennial County Noxious Weed Management Plan. The district used the money to treat approximately 19.25 acres of mostly leafy spurge and Canada thistle.</p> <p>In fiscal year 2011, DNRC allocated \$1,000 to the Roosevelt County Weed District to treat priority weeds on state lands identified through the Glasgow Unit Office's Biennial County Noxious Weed Management Plan. The district used the money to treat approximately 22.5 acres of mostly leafy spurge and Canada thistle.</p> <p>The Roosevelt County Weed District has also aided in the release of biological control agents to control leafy spurge. The primary control agent has consisted of the various flea beetles (<i>Aphthona</i> spp.'s). Some of these releases were likely on or near state school trust lands across the county.</p>

ROOSEVELT County

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
41	10	3	\$ 171.00	~None Identified	Herbicide	0	\$ 0.00	

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,632	363	188	\$ 28,789.00	Dalmatian Toadflax, Field Bindweed, Leafy Spurge, Spotted Knapweed	Herbicide, Mechanical	430	\$ 22,075.00	

ROOSEVELT Totals

23,574	771	233	\$ 30,960.00			430	\$ 22,075.00	
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ROSEBUD County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
178,103	10,000	0	\$ 0.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Tamarisk, Whitetop	~No Action Taken	0	\$ 0.00	Rosebud County does not have a coordinated weed plan on file for the last biennium. DNRC staff has documented correspondence of attempts made to arrange meetings with the county weed coordinator to establish a plan, without response. Rosebud County is the one of the largest state land ownership counties within the Eastern Land Office and would like to establish weed control projects within the county once a level of mutual cooperation is achieved. As a over site on my part we do not have a current agreement. Rosebud County has in the past sprayed the recreation site at Rosebud, but that is the only area that is treated by the county It was not treated last year because of the high waters and wet area.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
72	11	18	\$ 1,084.00	Canada Thistle, Houndstongue, Leafy Spurge, Tamarisk, other	Herbicide	0	\$ 0.00	Agency and County treatments not tracked separately.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
4,260	639	98	\$ 20,487.00	Canada Thistle, Field Bindweed, Russian Knapweed, Spotted Knapweed, Whitetop	Bio-Control, Herbicide, Mechanical	637	\$ 30,537.00	

ROSEBUD Totals

182,435	10,650	116	\$ 21,571.00			637	\$ 30,537.00	
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SANDERS County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
66,170	0	66	\$ 6,184.00	Blueweed, Canada Thistle, Dalmatian Toadflax, Diffuse Knapweed, Houndstongue, Leafy Spurge, Orange Hawkweed, Ox-eye Daisy, Russian Knapweed, Spotted Knapweed, St Johnswort, Sulfur Cinquefoil	Herbicide	68	\$ 0.00	Right of way and forest land noxious weed spraying performed by DNRC Plains Unit personel totaled 66 acres. Right of way noxious weed spraying performed by SCWC personel under DNRC contract totaled 68 acres.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,971	15	21	\$ 3,247.00	Blueweed, Canada Thistle, Cheatgrass, Common Tansy, Dalmatian Toadflax, Houndstongue, Leafy Spurge, Spotted Knapweed, St Johnswort, Sulfur Cinquefoil, other	Herbicide	0	\$ 0.00	Agency and County treatments not tracked seperately.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,277	983	103	\$ 12,212.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Hoary Alyssum, Houndstongue, Knotweed Complex, Meadow Hawkweed, Orange Hawkweed, Scotch Broom, Spotted Knapweed, St Johnswort, Sulfur Cinquefoil, Whitetop, Yellow Toadflax	Bio-Control, Herbicide, Mechanical	1,189	\$ 48,568.00	

SANDERS Totals

72,418	998	190	\$ 21,643.00			1257	\$ 48,568.00	
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SHERIDAN County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
45,147	1,128	53	\$ 2,000.00	Canada Thistle, Leafy Spurge	Bio-Control, Herbicide	0	\$ 0.00	Fiscal year 2010- DNRC allocated \$1000 to Sheridan County Weed District to treat targeted weeds on State lands. The district used the money to treat about 25 acres. Fiscal year 2011- DNRC allocated \$1000 to Sheridan County Weed District to treat targeted weeds on State lands. The district used the money to treat about 28 acres.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
450	3	1	\$ 100.00	Canada Thistle	Herbicide	0	\$ 0.00	

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,180	109	23	\$ 13,852.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Leafy Spurge, Spotted Knapweed	Herbicide, Mechanical	42	\$ 5,194.00	

SHERIDAN Totals

47,777	1,240	77	\$ 15,952.00			42	\$ 5,194.00	
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SILVER BOW County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
132,340	1,058	40	\$ 0.00	Canada Thistle, Cheatgrass, Common Tansy, Dalmatian Toadflax, Diffuse Knapweed, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Ox-eye Daisy, Perennial Pepperweed, Russian Knapweed, Spotted Knapweed, Whitetop	Herbicide, Mechanical, Revegetation	0	\$ 0.00	12462ac Leased Grazing land and 475ac. forest, Weeds are estimated to infest 8% of DNRC land. Provide weed id. and education materials at DNRC office and refer weed questions and inquiries to county Weed District. Complete inspections of range condition and noxious weeds on grazing lease and license that are up for renewal. Implement weed prevention by requiring clean equipment on timber sales and minimizing disturbance to silvicultural goals. Complete grass seeding and revegetation on DNRC temp roads for timber sale permits. And require reveg. for Divide Gravel Pit . DNRC needs Budget Increase to help control noxious weeds on state owned properties.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
16,926	11,400	843	\$ 17,621.00	Canada Thistle, Houndstongue, Leafy Spurge, Russian Olive, Spotted Knapweed, other	Bio-Control, Herbicide	0	\$ 0.00	Agency and County treatments are not tracked seperately. A portion of one property crosses into Deer Lodge County. Infested and treated acres are included in Silver Bow County report. FWP needs to have a seperste budget line item for noxious weed control to be able to track true expenditures and control measurers seperate from other maintance issues.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,260	904	76	\$ 12,255.00	Canada Thistle, Dalmatian Toadflax, Hoary Alyssum, Perennial Pepperweed, Spotted Knapweed, Whitetop, Yellow Toadflax	Bio-Control, Herbicide, Mechanical	1,469	\$ 69,860.00	All other state agencies should track and budget for noxiuos weed control in the same manner as MDOT.

SILVER BOW Totals

151,526	13,362	959	\$ 29,876.00			1469	\$ 69,860.00	
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STILLWATER County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
46,083	3,000	224	\$ 4,850.00	Canada Thistle, Houndstongue, Leafy Spurge, Spotted Knapweed	Herbicide	10	\$ 0.00	8 projects encompassing 14 Trustland tracts and treating 234 acres at a per acre cost of \$20.73. For plan, project and tract details refer to the Stillwater County Weed District and MT DNRC '10-'11 Weed Management Plan Addendum which is on file at the Weed District, Southern Land Office in Billings and the DNRC Headquarters in Helena.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,756	210	152	\$ 6,304.00	Canada Thistle, Houndstongue, Leafy Spurge, Spotted Knapweed, Sulfur Cinquefoil, other	Bio-Control, Herbicide	62	\$ 5,996.00	Agency and County treatments not tracked separately. County provided acres treated and expenditures for FY11. FY10 county treated acres and expenditures are included in Agency totals.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,315	690	794	\$ 62,809.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Purple Loosestrife, Spotted Knapweed, Whitetop	Mechanical	21	\$ 1,090.00	How do we handle the \$1000 that you mentioned Stillwater County would be able to use toward noxious weed control on State Highways if our contractors are in the area and treat them?

STILLWATER Totals

51,154	3,900	1,170	\$ 73,963.00			93	\$ 7,086.00	
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SWEET GRASS County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
47,414	2,500	225	\$ 5,800.00	Canada Thistle, Diffuse Knapweed, Leafy Spurge, Russian Knapweed, Spotted Knapweed, other	Bio-Control, Herbicide	0	\$ 0.00	<p>5 projects encompassing 26 Trustland tracts:</p> <ol style="list-style-type: none"> 1. Deer Creek Cooperative Weed Project includes Sections 16, T1S-R15E; 36, T1S-R14E; 36, T1S-R15E to cost-share chemical for Leafy Spurge control on approximately 30 acres for a total cost of \$900.00. 2. Cooperate in the County Knapweed Eradication Program by cost-sharing chemical for infestations on 8 Trustland tracts or those that pose a threat to these lands. For details refer to the '10-'11 Weed Plan Addendum. Total agency expenditure for this project equalled \$2000.00. 3. Cooperate in the 2006 Jungle/Derby Complex Fire, Weed Prevention Project by cost-sharing chemical for initial attack on all newcategory I, II, and III weeds, but not limited to them on 7 Trustland tracts. A total expenditure of \$1500.00 to treat approximately 50 acres over a total of 3560 burned acres. For tract details refer to the '10-'11 Weed Plan Addendum. <p>Five projects encompassing 26 Trustland tracts, treating approximately 225 acres with an expenditure of \$25.78 per acre for a total of \$5800.00. For tract and plan details refer to the Sweetgrass County Weed District and MT DNRC '10-'11 Weed Plan Addendum which is on file at the Weed District, the Southern Land Office in Billings or the DNRC Headquarters in Helena.</p> <p>Project areas are showing improvement in the decrease of noxious weeds.</p>

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
518	269	748	\$ 16,065.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, other	Herbicide	0	\$ 0.00	Agency and County treatments not tracked separately.

SWEET GRASS County

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,102	410	345	\$ 34,495.00	Canada Thistle, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Spotted Knapweed, other	Herbicide, Mechanical	22	\$ 1,999.00	

SWEET GRASS Totals

50,034	3,179	1,318	\$ 56,360.00			22	\$ 1,999.00	
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TETON County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
108,306	2,166	129	\$ 6,450.00	Canada Thistle, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, other	Bio-Control, Herbicide	110	\$ 4,000.00	other - Babies Breath. Bio-Control - for 2010-2011 - 27 Chphocleonus spp. targeting spotted knpaweed were release on state land along the Teton River (21 releases) and Sun River (6 Releases). During this same time period Teton County and TNC made approximately 10 Cyphocleonus release on State Land the Teton River Drainage. No acres were assigned to the "treated acres" for bio-control releases.. Used \$50.00 per acre for DNRC spaying costs.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
26,665	63	430	\$ 14,478.00	Canada Thistle, Houndstongue, Leafy Spurge, Spotted Knapweed, Sulfur Cinquefoil, Whitetop, other	Herbicide	0	\$ 0.00	Agency and County treatments not tracked separately. Yellow Toadflax is present at FWP fishing acces in Teton County.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,210	1,092	38	\$ 19,492.00	Canada Thistle, Common Tansy, Field Bindweed, Hoary Alyssum, Leafy Spurge, Perennial Pepperweed, Russian Knapweed, Spotted Knapweed, Whitetop	Bio-Control, Herbicide, Mechanical	4,421	\$ 68,922.00	2 weeds in ROW that are not checked which are somewhat common depending on the Hwy. are houndstongue and dalmatian toadflax.

TETON Totals

138,181	3,321	597	\$ 40,420.00			4531	\$ 72,922.00	
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TOOLE County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
97,309	1,946	0	\$ 0.00	Canada Thistle, Hoary Alyssum, Houndstongue, Leafy Spurge, Perennial Pepperweed, Russian Knapweed, Spotted Knapweed, Sulfur Cinquefoil, Whitetop	Bio-Control, Herbicide	25	\$ 1,000.00	Bio-control - Leafy Spurge flea beetles were released on State Land on West Butte (Sweet Grass Hills). Sheep grazing targeting noxious weeds on state and private land along the Marias River and West Butte. No acres were assigned to the "treated acres" for bio-control releases..

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
6,062	2,640	370	\$ 26,664.00	Canada Thistle, Leafy Spurge, Russian Olive, Spotted Knapweed, Whitetop, other	Bio-Control, Herbicide	0	\$ 0.00	Agency and County treatments are not tracked separately. Some FWP properties cross county lines and occur within Pondera County. Infestations and treatments require some estimation.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,994	898	100	\$ 24,345.00	Canada Thistle, Field Bindweed, Leafy Spurge, Meadow Hawkweed, Orange Hawkweed, Russian Knapweed, Spotted Knapweed, Whitetop, other	Herbicide, Mechanical	2,731	\$ 26,685.00	

TOOLE Totals

106,365	5,484	470	\$ 51,009.00			2756	\$ 27,685.00	
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TREASURE County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
35,802	850	60	\$ 2,280.00	Canada Thistle, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Tamarisk, other	Herbicide	12	\$ 0.00	5 projects identified in the plan encompassing 7 tracts and proposed treating 92 acres. Due to high water and flooding some island projects goals were not met. These will be dealt with during the '12-'13 biennium. Agency treated acres were done by the lessees with chem cost-share from the DNRC through the Weed District. For plan, project and tract specifics refer to the Treasure County Weed District and MT DNRC '10-'11 Weed Plan Addendum on file at the Weed District in Hysham, Southern Land Office in Billings and DNRC headquarters in Helena.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,427	187	94	\$ 12,657.00	Canada Thistle, Field Bindweed, Houndstongue, Leafy Spurge, Spotted Knapweed, Tamarisk, other	Bio-Control, Herbicide	0	\$ 0.00	Agency and County treatments not tracked separately. Perennial pepperweed was found and sprayed in Howrey lease area

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,236	123	169	\$ 10,795.00	Canada Thistle, Field Bindweed, Russian Knapweed, Russian Olive, Spotted Knapweed, St Johnswort, Tamarisk, other	Herbicide, Mechanical	349	\$ 19,298.00	

TREASURE Totals

38,465	1,160	323	\$ 25,732.00			361	\$ 19,298.00	
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VALLEY County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
218,363	4,367	140	\$ 2,000.00	Canada Thistle, Diffuse Knapweed, Leafy Spurge, Spotted Knapweed, other	Bio-Control, Herbicide	0	\$ 0.00	In 2010 DNRC gave the Valley County Weed District \$1,000 for weed control on 140 acres of State land in Valley County. In 2011 DNRC gave Valley County Weed District \$1,000 for weed control on 140 acres of State land in Valley County,

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
720	52	82	\$ 2,880.00	Canada Thistle, Curlyleaf Pondweed, Dalmatian Toadflax, Diffuse Knapweed, Field Bindweed, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Tamarisk, other	Herbicide	0	\$ 0.00	

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,439	172	115	\$ 29,003.00	Canada Thistle, Diffuse Knapweed, Field Bindweed, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Yellow Toadflax, other	Herbicide, Mechanical	112	\$ 17,415.00	

VALLEY Totals

222,522	4,591	337	\$ 33,883.00			112	\$ 17,415.00	
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WHEATLAND County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
71,807	440	0	\$ 1,600.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Houndstongue, Leafy Spurge, Russian Knapweed, Russian Olive, Spotted Knapweed, Tamarisk, Whitetop	Herbicide	300	\$ 0.00	Actively leased land is the surface lessee's responsibility to control weeds. There are no vacant tracts or special lease stipulations requiring DNRC expenditures. \$300.00 annually was allocated for weed control for Deadman's Basin Priority Site. \$500.00 annually to the Wheatland County Weed District for shop and spray equipment was allocated.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,826	120	35	\$ 2,312.00	Canada Thistle, Field Bindweed, Houndstongue, Leafy Spurge, Spotted Knapweed, Tamarisk, other	Herbicide	0	\$ 0.00	Agency and County treatments not tracked separately.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,471	294	228	\$ 11,578.00	Canada Thistle, Houndstongue, Leafy Spurge, Spotted Knapweed	Bio-Control, Herbicide, Mechanical, Revegetation	263	\$ 39,295.00	

WHEATLAND Totals

75,104	854	263	\$ 15,490.00			563	\$ 39,295.00	
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WIBAUX County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
33,801	750	0	\$ 0.00	Canada Thistle, Field Bindweed, Leafy Spurge, Russian Knapweed, Spotted Knapweed	~No Action Taken	0	\$ 0.00	Attempts have been made by the Department to establish a noxious weed management plan with the county weed district with no response. No plan is currently on file, DNRC will continue to try to establish a plan with the weed coordinator or board. No funds have been applied to weed control in Wibaux County.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,074	107	120	\$ 3,854.00	Canada Thistle, Diffuse Knapweed, Field Bindweed, Houndstongue, Leafy Spurge, Spotted Knapweed	Herbicide, Mechanical	17	\$ 2,951.00	

WIBAUX Totals

34,875	857	120	\$ 3,854.00			17	\$ 2,951.00	
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YELLOWSTONE County

Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
70,950	4,000	124	\$ 6,409.00	Canada Thistle, Cheatgrass, Dalmatian Toadflax, Field Bindweed, Houndstongue, Leafy Spurge, Purple Loosestrife, Russian Knapweed, Russian Olive, Spotted Knapweed, Tamarisk, other	Herbicide	74	\$ 0.00	8 projects identified in the '10--'11 plan addendum encompassing 24 tracts and 140 acres to be treated at \$35.71/acre for a total agency expenditure of \$5000.00. Another project completed, not in the plan, was for primarily Field Bindweed control over 124 acres of cropland on Sec. 36, T1S-R23E. Overall cost of the project was \$2817.12 with DNRC cost-sharing at 50% for a total expenditure of \$1408.56. Refer to the Yellowstone Weed District and DNRC '10-'11 Weed Mgmt Plan Addendum for plan, project and tract specifics. This is on file at the Weed District in Billings, the Southern Land Office in Billings and DNRC headquarters in Helena. In February of 2011(Mid term of this Agreement) Yellowstone County Weed District Changed Weed Control Superintendents which did have some impact on this agreement. Yellowstone County Weed District had a change in Weed Superintendent at mid term of this agreement that did have some impact on the agreement.

Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
5,256	147	91	\$ 14,358.00	Canada Thistle, Diffuse Knapweed, Field Bindweed, Houndstongue, Leafy Spurge, Spotted Knapweed, Tamarisk, other	Herbicide	0	\$ 0.00	Agency and County treatments are not tracked seperately.

Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
5,408	1,080	663	\$ 64,468.00	Canada Thistle, Dalmatian Toadflax, Diffuse Knapweed, Field Bindweed, Houndstongue, Leafy Spurge, Ox-eye Daisy, Purple Loosestrife, Spotted Knapweed, Tamarisk, Whitetop	Bio-Control, Herbicide, Mechanical	583	\$ 64,103.00	

YELLOWSTONE County

Montana State University

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
450	300	300	\$ 9,545.00	Canada Thistle, Cheatgrass, Field Bindweed, Leafy Spurge	Herbicide, Mechanical, Revegetation	0	\$ 0.00	

YELLOWSTONE Totals

82,064	5,527	1,178	\$ 94,780.00			657	\$ 64,103.00	
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**State Agency and County Weed District
Biennial Noxious Weed Report FY2010-2011**

Agencies Acres	Estimated Infested Acres	Acres Treated by Agencies	Agencies Expenditures	FY2010-FY2011 Totals		County Treated Agency Acres	County Expenditure on Agency Acres
6,047,660	339,164	42,514	\$ 2,314,809.00			46,533	\$ 2,292,178.00