

Wyoming Weed and Pest Council Legislative Report

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REPORTING PERIOD BFY 21

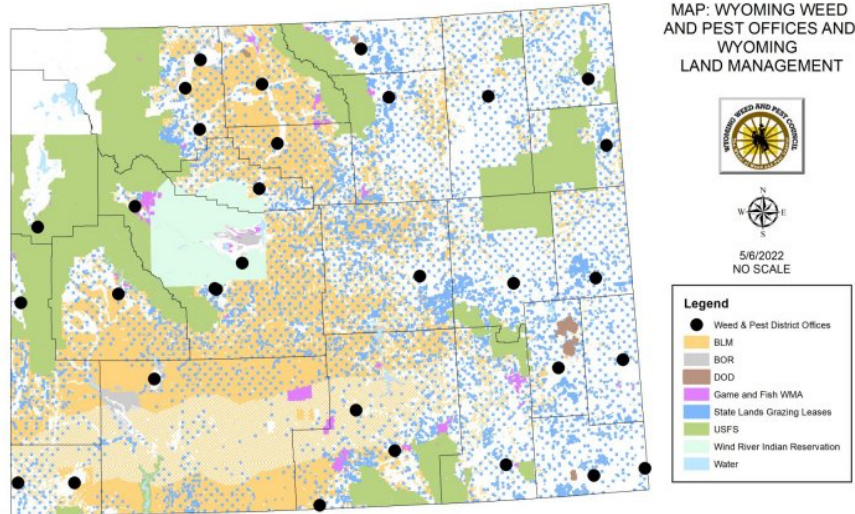
WS § 11-5-120 "On a biennial basis, reporting to the joint agriculture, state and public lands and water resources committee on the status of current funding models, existing or new funding challenges and opportunities to improve funding for designated and declared invasive plant species."

Background:

The Wyoming Weed & Pest Council provides unified support and leadership for integrated management of noxious weeds and pests to protect economic and ecological resources in the State of Wyoming.

The Districts & the Council were established in 1973 with the Wyoming Weed and Pest Control Act (WS 11-5-101 through 120). The Districts are Wyoming's first line of defense against destructive weeds and pests. The Wyoming Weed and Pest Council comprises 23 Weed & Pest Districts which are managed by 135 board members appointed by County Commissioners and employs over 120 district employees statewide.

Weed and Pest District boards are directed by statute (W.S. §§ 11-5-1-5(a)(i)) to implement and pursue effective programs for designated weeds and pests that are identified as a state-wide concern, in addition to pursuing programs for declared species identified in their individual districts.



Weed and Pest Council activities are coordinated through the Wyoming Department of Agriculture (W.S. §§ 9-2-2016) and an Executive Committee. The Executive Committee also includes representation from the University of Wyoming which provides research and extension to the Council and districts to assure the use of the latest technology and research in the ongoing management of noxious weeds and pests.

As required by statute this report is a comprehensive overview of funding resources, activities and projects, accomplishments and barriers the State of Wyoming has encountered over the past biennium and in the future for the management of designated and declared weeds and pests.

For additional information on the Wyoming Weed and Pest Council and the Weed and Pest Control Districts visit wyoweed.org. The website also has an embedded calendar for information on Weed and Pest Control District board meetings and upcoming Council meetings.

Weed and Pest Council President: Larry Smith – Board Member (Campbell)

Board Members and Employee Service Awards:

	5 Year Service Award	10 Year Service Award	15 Year Service Award	20 Year Service Award	25 Year Service Award
2020	21	8	8	7	2
2021	8	15	6	5	1

30 Year Service Awards

Tom Massey – Board Member (Fremont) (2020)
Mike Wille – Employee (Fremont) (2020)
Jamie Wilkes – Employee (Lincoln) (2020)
Bill Taliaferro – Board Member (Sweetwater) (2021)

35 Year Service Awards

Ray Garson – Board Member (Albany) (2020)
Larry Reed – Board Member (Converse) (2021)

40 Year Service Awards

Mike Forman – Board Member (Park) (2020)

Existing or New Funding Challenges and Opportunities to Improve Funding

The following are areas of funding the Wyoming Weed and Pest Council has identified as funding priorities or funding streams the Council is following.

- Work with WYDOT to increase the annual allocation for WYDOT Noxious Weed Rights-of-Way work from \$500,000 to \$550,000.
- Work with SAC to create a funding formula for state lands weed and pest management based on Legislative Session 2022 SEA No. 0039 and identify funding shortages during FY23.
- Partner with State Parks to identify funding deficiencies and potential cooperative projects based on increased public utilization.
- Prioritize WYDOT Special Construction funding to mitigate invasive species impacts during construction
- Pursue consistent funding for public outreach and education, prioritizing groups such as recreationalists, tourists and small landowners.
- Work with USDA to secure funding for potential grasshopper treatments in areas related to federal lands. Consistent baseline funding from partners is necessary to ensure effective future management.
- Work with the University of Wyoming - IMAGINE to centralize Weed and Pest Control District and partnering agencies data related to invasive species management to streamline costs and secure grant funding related to state project priorities.
- Complete a statewide inventory of invasive annual grasses and priority areas for management and protection.
- Identify and pursue Infrastructure funding from DOI and USDA as related to invasive species management in Wyoming.
- Reduce bottleneck issues related to cooperative agreements with federal agencies that impede the districts' ability to do timely treatments for invasive species (i.e. GrantSolutions.com, BLM Funding process)
- Streamline Special District budget process with the Department of Audit and the Wyoming County Commissioners Association.
- Work with federal and state funding partners to ensure that grant application timelines and funding duration are adequate for effective planning and implementation.

Weed and Pest Control District Mill Levy Funds:

(Source: State of Wyoming Department of Revenue 2020 & 2021 Annual Reports)

- **W.S. 11-5-111. Tax levied on property in district; maximum amount; weed and pest control fund.**

The county commissioners shall annually levy a tax to carry out this act. The tax shall be levied upon all property in the district and shall not exceed one (1) mill on each one dollar (\$1.00) of assessed valuation. The tax is not part of the general county or city mill levies. All taxes levied and collected shall be remitted to the district for a separate fund to be known as the weed and pest control fund, which shall be used only to carry out this act.

- **W.S. 11-5-303(e). – Special Management Program**

A district may levy, not to exceed, an additional one (1) mill on the assessed value of the taxable property within the district to fund its contributions under this section. Upon request by the district board, the board of county commissioners may levy the amount of tax requested not to exceed the mill levy authorized by W.S. 11-5-111 and this subsection.

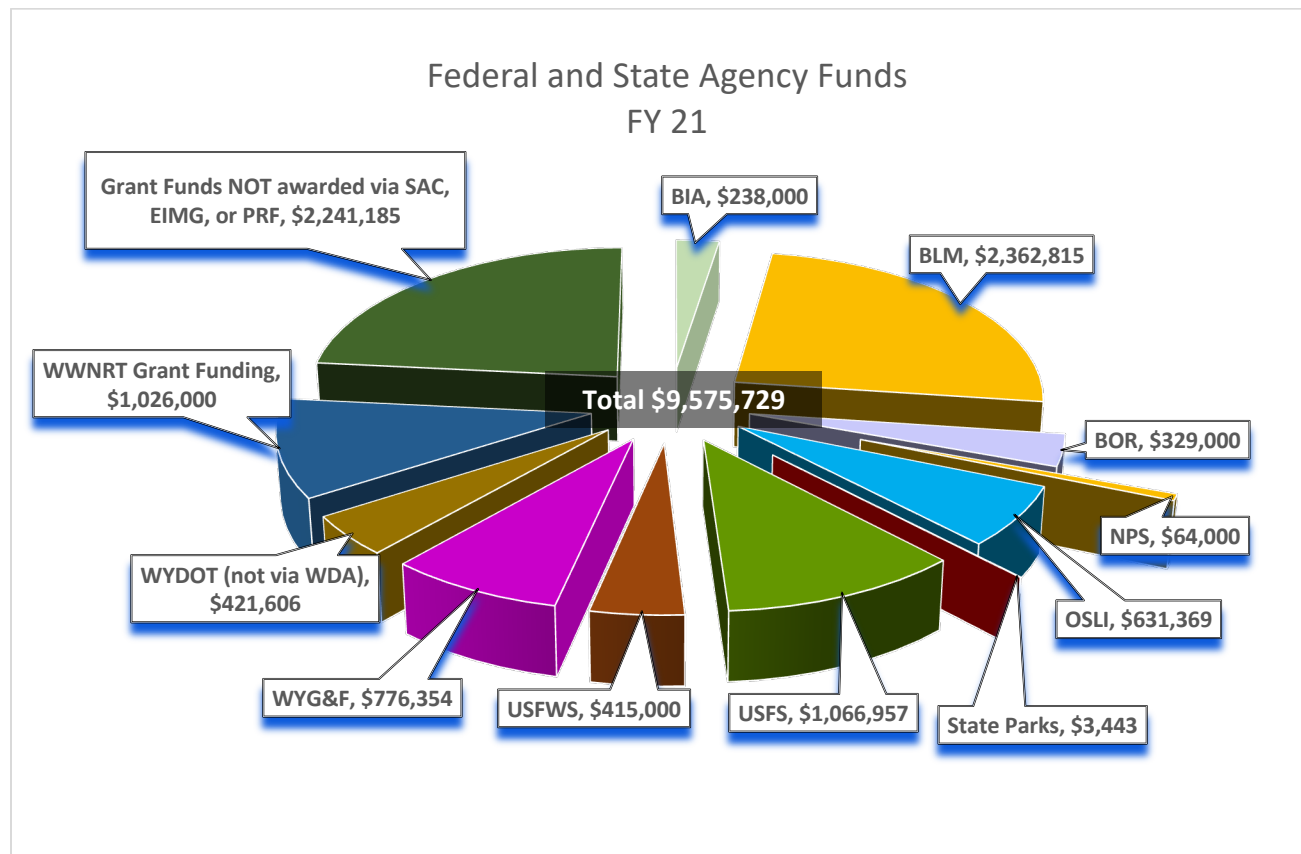
Weed and Pest District	2020 Mill Levies	Amount	2021 Mill Levies	Amount
Albany	1.000	\$479,322	1.000	\$509,307
Big Horn	2.000	\$461,982	2.000	\$394,854
Campbell	0.454	\$1,925,875	0.589	\$1,998,225
Carbon	1.000	\$638,409	1.000	\$607,536
Converse	0.361	\$851,251	0.689	\$1,201,368
Crook	1.000	\$214,543	2.000	\$441,226
Fremont	1.830	\$1,148,678	1.998	\$1,146,538
Goshen	2.000	\$412,702	2.000	\$462,512
Hot Springs	2.000	\$312,320	2.000	\$222,868
Johnson	2.000	\$629,466	2.000	\$494,278
Laramie	0.800	\$1,778,875	0.800	\$1,544,505
Lincoln	0.943	\$700,222	0.997	\$725,007
Natrona	1.000	\$1,294,806	1.000	\$1,168,102
Niobrara	2.000	\$248,282	2.000	\$242,028
Park	1.000	\$706,271	1.000	\$626,295
Platte	2.000	\$425,926	2.000	\$422,902
Sheridan	2.000	\$942,998	2.000	\$1,009,224
Sublette	0.250	\$541,307	0.456	\$729,001
Sweetwater	0.730	\$1,729,146	0.609	\$1,203,036
Teton	1.000	\$2,064,989	1.000	\$2,331,771
Uinta	1.000	\$348,254	0.996	\$319,930
Washakie	2.000	\$279,926	2.000	\$262,682
Weston	2.000	\$286,688	2.000	\$293,682

Local Funding Sources:

(Source: *Weed and Pest Council – District Survey*)

Weed and Pest Control Districts have a long history of working with local, state and federal partners. Invasive weeds know no political boundaries and these efforts are critical to success. Many play a leadership role in local Cooperative Weed Management Areas (CWMA) to help coordinate funding and on the ground projects. Effective management of invasive weeds and pests requires working across jurisdictional boundaries. This is often done through cooperative agreements (W.S. 11-5-105(b)(iii)).

Additionally, individual weed and pest control districts can pursue competitive grants for programs they administer and participate as a partner. Various grants Districts have received include but are not limited to; Rocky Mountain Elk Foundation, Wyoming Wildlife and Natural Resource Trust, Pulling Together Initiatives, National Wildlife Foundation, Greater Yellowstone Coordinating Committee, National Association of Counties, Muley Foundation, North American Wild Sheep Foundation, WGFD Sage Grouse Working Groups, Center for Invasive Plant Management, and various local and private grants. Volunteers also play an important role and the Districts work closely with individuals and groups passionate about keeping Wyoming natural and beautiful. Homeowners Associations, local backcountry horsemen groups, bird watchers and schools are examples of these important partners.



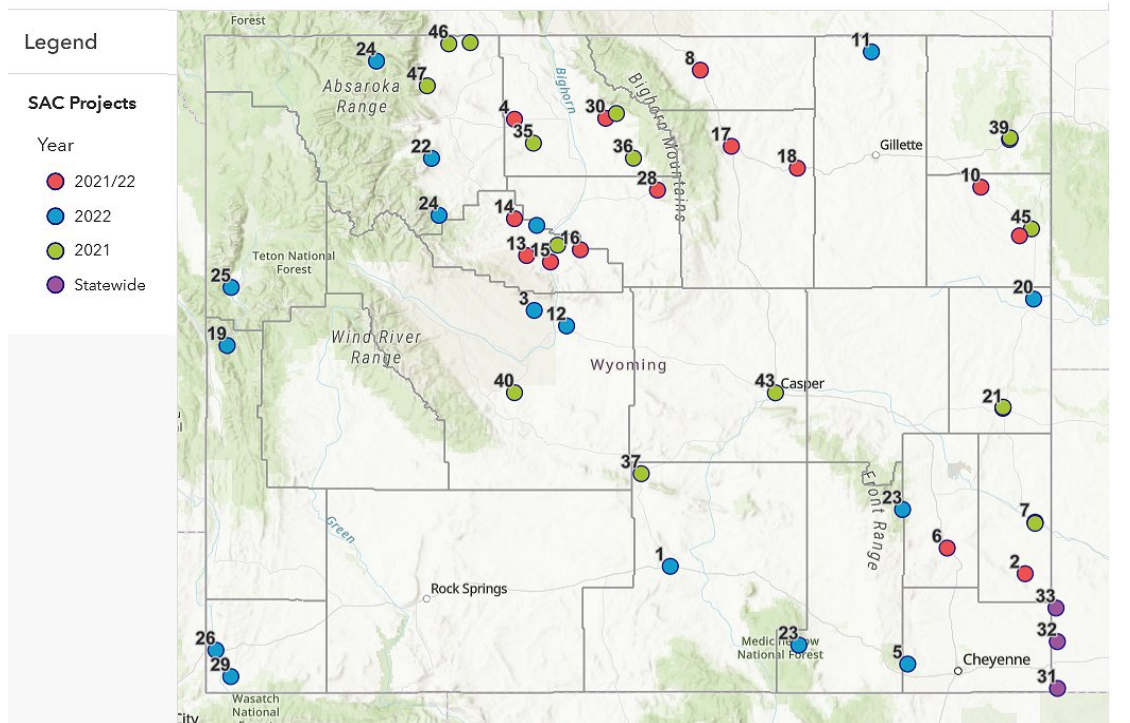
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2021 & 2022 State Allocations Committee (SAC) (W.S. §§ 11-5-113)(a)

An allocation committee composed of the director of the department of agriculture, three (3) members appointed by the Wyoming weed and pest council and one (1) member of the board shall allocate the funds of any legislative appropriation to the district boards pursuant to a formula adopted by the committee. No district board shall receive an amount in excess of one-third (1/3) of its actual expenditures from any appropriation, unless the appropriation provides assistance in control to a district board under subsection (b) of this section.

(b) If the district board determines a weed or pest is seriously endangering areas of a district or the state, assistance in control may be provided by legislative appropriation for this purpose, and the allocation committee shall allocate the appropriation accordingly, and the allocation committee and each affected district board shall be responsible for insuring that the funds are properly expended.

- **Special Management Program Funding (SMP).** State of Wyoming general fund dollars allocated by SAC for Weed and Pest Control District special management programs developed under W.S. 11-5-301 through W.S. 11-5-303. Special Management programs offer additional cost share opportunities for landowners and managers when controlling specific invasive plants or pests on their property. The program requires contractual landowner agreements which stipulates conditions of the program and landowner responsibilities for control and monitoring. Funding from this program is only allocated to districts that have implemented a district wide special management program and are utilizing their second mill levy.
- **Pesticide Registration Fee Grants (PRFG).** Under W.S. 35-7-356 every pesticide or device which is distributed within this state or delivered for transportation or transported in intrastate commerce or between points within this state through any point outside this state shall be registered with the department of agriculture by its manufacturer or formulator for an annual fee of \$140/product. One hundred twenty-five dollars (\$125.00) of the fee collected pursuant to this subsection shall be deposited in the special natural resource account in the department of agriculture which is hereby created. Funds in the special natural resource account are continuously appropriated to the department and shall only be used to provide funding for the pesticide registration fee program. SAC allocates these funds to Weed and Pest Control District program for the control of designated and declared pests.



- **Program Overviews:** <https://storymaps.arcgis.com/stories/4a11dc8947734c4ea3779ee8d30ad606>

Pesticide Registration & Special Management Program Details

<p>1. Carbon County Cheatgrass Control (2022) Carbon County Weed and Pest Control District Species: cheatgrass Partners: USFS: \$200,000.00 BLM: \$200,000.00 RMEF: \$10,000.00 WGBGLC: \$15,000.00 WYG&F: \$50,000.00 District: \$40,000.00</p>	<p>2. Goshen County Dalmatian Toadflax Control Project (2021/2022) Goshen County Weed and Pest Control District Species: Dalmatian toadflax Partners: District: \$9,936.00 Private Landowners: \$86,829.00 Hooligans: most everyone</p>	<p>3. Muddy Creek and Wind River Watershed/Salt Cedar (2022) Fremont County Weed and Pest Control District Species: saltcedar, Russian olive Partners: BIA: \$40,000.00 BLM: \$4,000.00 BOR: \$60,000.00 Irrigation District: \$3,600.00 District: \$40,000.00 Private Landowners: \$6,000.00</p>
<p>4. Horse Creek Noxious Weed Control Project (2021/2022) Big Horn County Weed and Pest Control District Species: whitetop, oxeye daisy Partners: USFS: \$30,000.00 BLM: \$6,000.00 OSLI: \$1,000.00 Private Landowners: \$2,000.00 District: \$ 3,892.34</p>	<p>5. Curt Gowdy/Pole Mtn. Cheatgrass/Invasive Weed Projects (2022) Laramie County Weed and Pest Control District Species: cheatgrass, EDRR - spotted knapweed, Dalmatian toadflax Partners: USFS: \$368,347.50 Conserv. District: \$5,261.00 State Parks: \$3,000.00 WWNRT: \$35,000.00 NGO: \$45,000.00</p>	<p>6. Platte County Blacktailed Prairie Dog Control Special Management Area (2021/2022) Platte County Weed and Pest Control District Species: blacktailed prairie dogs Partners: OSLI: \$35,985.18 District: \$83,528.97 Private Landowners: \$49,231.80</p>
<p>7. Goshen County Prairie Dog Control Project (2021/2022) Goshen County Weed and Pest Control District Species: prairie dogs Partners: District: \$124,137.00 Private Landowners: \$64,353.00</p>	<p>8. NEWIGWG Medusahead/Ventenata Treatments (2021/2022) Sheridan County Weed and Pest Control District Species: medusahead, ventenata Partners: OSLI: \$45,000.00 NRCS: \$113,855.00 WY G&F: \$103,000.00 Private Landowners: \$233,145.00</p>	<p>9. Weston County Hoary Cress Project (2021/2022) Weston County Weed and Pest Control District Species: whitetop Partners: District: \$12,766.96 Private Landowners: \$39,374.02</p>
<p>10. Upton Leafy Spurge Project (2021/2022) Weston County Weed and Pest Control District Species: leafy spurge Partners: OSLI: \$9,810.00 USFS: \$7,141.68 BLM: \$9,810.00 District: \$16,600.00 Private Landowners: \$25,333.12</p>	<p>11. Campbell County Ventenata Control (2022) Campbell County Weed and Pest Control District Species: ventenata Partners: BLM: \$6,048.00 OSLI: \$60,615.00 District: \$135,002.00</p>	<p>12. Badwater Cheatgrass Management (2022) Fremont County Weed and Pest Control District Species: cheatgrass Partners: BLM: \$42,100.00 District: \$44,420.00</p>
<p>13. Big Horn River Restoration (2021/2022) Hot Springs County Weed and Pest Control District Species: Russian olive, saltcedar Partners: BLM: \$41,000.00 District: \$35,933.00 Private Landowners: \$20,000.00</p>	<p>14. Grass Creek Weed Management Area (2021/2022) Hot Springs County Weed and Pest Control District Species: spotted knapweed, whitetop, musk thistle Partners: BLM: \$5,000.00 District: \$20,734.00 Park County W&P: \$2,580.00 Private Landowners: \$13,400.00</p>	<p>15. Hot Springs State Park Cheatgrass Control (2021/2022) Hot Springs County Weed and Pest Control District Species: cheatgrass Partners: BLM: \$3,286.00 State Parks: \$3,550.00 NRCS: \$500.00 District: \$6,491.00</p>
<p>16. Kirby Creek Special Weed Management (2021/2022) Hot Springs County Weed and Pest Control District Species: whitetop Partners: BLM: \$15,000.00 District: \$22,075.00 Private Landowners: \$14,500.00</p>	<p>17. Johnson County Leafy Spurge Special Management Area (2021/2022) Johnson County Weed and Pest Control District Species: leafy spurge Partners: BLM: \$83,161.16 OSLI: \$50,000.00 USFS: \$6,061.23 WY Game & Fish: \$5,316.75 District: \$679,125.49 Private Landowners: \$144,800.26</p>	<p>18. Powder River Salt Cedar and Russian Olive Removal Project (2021/2022) Johnson County Weed and Pest Control District Species: salt cedar, Russian olive Partners: BLM: \$2,400.00 District: \$85,424.05 Private Landowners: \$23,309.65</p>
<p>19. Greys River Spotted Knapweed Project (2022) Lincoln County Weed and Pest Control District Species: spotted knapweed Partners: USFS: \$30,000.00 BLM: \$3,000.00 WY G&F: \$6,800.00 Town of Alpine: \$2,500.00 OSLI: \$500.00 District: \$23,700.00</p>	<p>20. Cheyenne River Weed Management Area (2022) Niobrara County Weed and Pest Control District Species: Russian, spotted, and diffuse knapweeds, scotch, musk and Canada thistles, salt cedar, Russian olive, wild licorice, sulfur cinquefoil, common Mullein, burdock, deptford pink, houndstongue, and whitetop. Partners: OSLI: \$700.00 District: \$13,550.95 Private Landowners: \$11,751.41</p>	<p>21. Leafy Spurge Special Management Area (2021/2022) Niobrara County Weed and Pest Control District Species: leafy spurge Partners: OSLI: \$15,567.74 District: \$23,402.70 Private Landowners: \$18,518.17</p>
<p>22. Stage Stop Cheatgrass Project (2022) Park County Weed and Pest Control District Species: cheatgrass Partners: District: \$21,000.00 BLM: \$50,000.00 Private Landowners: \$30,000.00</p>	<p>23. Laramie Peak/Centennial Project (2022) Albany County Weed and Pest Control District Species: leafy spurge, Dalmatian toadflax, spotted knapweed</p>	<p>24. Crandall & Wood River Project (2022) Park County Weed and Pest Control District Species: oxeye daisy, spotted knapweed, tansy, Dalmatian toadflax, houndstongue, hawkweed, cheatgrass</p>

<p>25. Snake River Project/Working Dogs (2022) Teton County Weed and Pest Control District Species: saltcedar, perennial pepperweed</p>	<p>26. Bear River Divide and 4-Rivers CWMA (2022) Uinta County Weed and Pest Control District Species: Monitoring for EDRR species</p>	<p>27. Cottonwood Creek Riparian Enhancement Project (2022) Washakie County Weed and Pest Control District Species: Russian olive, saltcedar Partners: District: \$24,097.50</p>
<p>28. South Big Horn Weed Project (2021/2022) Washakie County Weed and Pest Control District Species: Houndstounge, Whitetop, Musk Thistle, Spotted Knapweed and Tall Larkspur Partners: District: \$60,199.68 Private Landowners: \$27,495.10</p>	<p>29. Hillard Flat Noxious Weed Project (2022) Uinta County Weed and Pest Control District Species: Oxeye daisy, Tall buttercup, and cinquefoil. Partners: District: \$15,524.00 Private Landowners: \$16,000.00</p>	<p>30. Trapper Creek Noxious Weed Control Project (2021/2022) Big Horn County Weed and Pest Control District Species: all designated noxious weeds Partners: BLM: \$20,896.49 USFS: \$7,261.84 District: \$12,103.68 OSLI: \$6,335.97 Private Landowners: \$12,406.90</p>
<p>31. Statewide EDRR/GIS Recordation (2021/22) WWPC GIS Committee</p>	<p>32. Statewide Outreach & Education (2021/22) WWPC Education Committee</p>	<p>33. Invasive Grass Treatment Monitoring Network University of Wyoming (2022)</p>
<p>34. White Creek Drainage Project (2021) Big Horn County Weed and Pest Control District Species: Partners: BLM: \$2,223.14 USFS: \$7,343.57 RMEF: \$963.97 District: \$48,000.67 Private Landowners: \$4,655.66</p>	<p>35. Greybull Watershed Special Weed Management Area (2021) Big Horn County Weed and Pest Control District Species: Partners: District: \$75,931.29 Private Landowners: \$17,581.98</p>	<p>36. Luman Creek Drainage Project (2021) Big Horn County Weed and Pest Control District Species: Partners: RMEF: \$1,172.88 USFS: \$4,298.17 OSLI: \$500.00 Private Landowners: \$1,000.00 District: \$1,946.17</p>
<p>37. Muddy Gap Grasshopper Control (2021) Carbon County Weed and Pest Control District Species: Grasshopper Funding Returned.</p>	<p>38. Grasshopper Treatments (2021) Crook County Weed and Pest Control District Species: Grasshopper Partners: District: \$107,264.62</p>	<p>39. Sundance Mountain Weed Management Area (2021) Crook County Weed and Pest Control District Species: Partners: District: \$159.50</p>
<p>40. Government Draw Leafy Spurge and Cheatgrass Mgmt. (2021) Fremont County Weed and Pest Control District Species: leafy spurge, cheatgrass Partners: OSLI: \$10,374.73 Sage Grouse Fund: \$32,398.11 District: \$16,180.50 Private Landowners: \$1,799.29</p>	<p>41. Grasshopper Control Project (2021) Goshen County Weed and Pest Control District Species: grasshopper Funding Returned.</p>	<p>42. Hot Springs County Grasshopper Control (2021) Hot Springs County Weed and Pest Control District Species: grasshopper Partners: District: \$1,159.00 Landowners: \$10,000.00</p>
<p>43. Irrigated Crop Grasshopper Control (2021) Natrona County Weed and Pest Control District Species: grasshopper Partners: BLM: \$8,666.00 OSLI: \$6,649.00 District: \$18,183.00 EIMG: \$9,000.00 Private Landowners: \$13,581.00</p>	<p>44. Prairie Dog Special Management Area (2021) Niobrara County Weed and Pest Control District Species: prairie dog Partners: OSLI: \$4,146.10 District: \$21,949.80 Private Landowners: \$10,546.88</p>	<p>45. Weston County Grasshoppers (2021) Weston County Weed and Pest Control District Species: grasshopper Funding Returned.</p>
<p>46. Park County WP Sand Coulee, Elk Basin, Silvertip (2021) Park County Weed and Pest Control District Species: Salt cedar Partners: BLM: \$7,000.00 District: \$16,396.00 Private Landowners: \$2,000.00</p>	<p>47. Park County WP Skull Creek/Heart Mountain (2021) Park County Weed and Pest Control District Species: Spotted knapweed Partners: District: \$22,044.00 Private Landowners: \$14,000.00</p>	

2021 SAC Approved Grants

Weed and Pest Control District	Project Name	Requested Funds	Match Offered	PRFG Funds Approved	Approved Match	Not Funded
Big Horn	Horse Creek Noxious Weed Control Project	\$ 15,000	\$ 15,698	\$ 15,000	\$ 15,698	
Big Horn	Luman Creek Drainage Project	\$ 25,000	\$ 58,208	\$ 25,000	\$ 58,208	
Big Horn	Trapper Creek Noxious Weed Control Project	\$ 25,000	\$ 31,489	\$ 25,000	\$ 31,489	
Big Horn	White Creek Drainage Project	\$ 25,000	\$ 54,574	\$ 25,000	\$ 54,574	
Big Horn	Greybull Watershed Special Weed Management Area	\$ 20,000	\$ 48,041	\$ 20,000	\$ 48,041	
Carbon	Muddy Gap Grasshopper Control	\$ 23,216	\$ 137,427	\$ 20,430	\$ 120,935	\$ 2,786.00
W&P Council	Economic Impact of Invasive Species in WY	\$ 90,000	\$ 105,000	\$ 30,000	\$ 35,000	\$ 60,000.00
W&P Council	Bio-control Steering Committee Budget and Grant Program	\$ 75,000	\$ 52,300	\$ 75,000	\$ 52,300	
W&P Council	Statewide Invasive Species Outreach/Education	\$ 40,000	\$ 52,500	\$ 40,000	\$ 52,500	
W&P Council	EDRR/GIS/Infestation Recordation Program	\$ 13,000	\$ 11,450	\$ 13,000	\$ 11,450	
Crook	Grasshopper Treatments	\$ 215,000	\$ 85,000	\$ 189,200	\$ 74,800	\$ 25,800.00
Crook	Sundance Mountain Weed Management Area	\$ 10,000	\$ 7,600	\$ 10,000	\$ 7,600	
Fremont	Government Draw Leafy Spurge and Cheatgrass Mgmt	\$ 113,150	\$ 201,100	\$ 56,575	\$ 100,550	\$ 56,575.00
Goshen	Grasshopper Control Project	\$ 30,000	\$ 60,000	\$ 30,000	\$ 60,000	
Goshen	The Goshen County Prairie Dog Control Project	\$ 40,000	\$ 114,220	\$ 40,000	\$ 114,220	
Goshen	The Goshen County Dalmatian Toadflax Control Project	\$ 20,000	\$ 23,400	\$ 20,000	\$ 23,400	
Hot Springs	Big Horn River Restoration	\$ 45,000	\$ 26,778	\$ 45,000	\$ 26,778	
Hot Springs	Hot Springs State Park Cheatgrass Control	\$ 30,520	\$ 500	\$ 10,000	\$ 164	\$ 20,520.00
Hot Springs	Hot Springs County Grasshopper Control	\$ 25,000	\$ 70,523	\$ 25,000	\$ 70,523	
Hot Springs	Grass Creek Weed Mgmt Area	\$ 24,500	\$ 17,152	\$ 24,500	\$ 17,152	
Hot Springs	Kirby Creek Special Weed Management	\$ 45,000	\$ 25,564	\$ 45,000	\$ 25,564	
Johnson	Powder River Salt Cedar and Russian Olive Removal Project	\$ 32,000	\$ 58,700	\$ 32,000	\$ 58,700	
Johnson	Johnson County LS SMP	\$ 60,000	\$ 525,325	\$ 60,000	\$ 525,325	
Natrona	Irrigated Crop Grasshopper Control	\$ 16,759	\$ 19,354	\$ 14,745	\$ 17,028	\$ 2,014.00
Niobrara	Leafy Spurge/Special Management	\$ 25,000	\$ 24,536	\$ 25,000	\$ 24,536	
Niobrara	Prairie Dog/Special Management	\$ 10,000	\$ 16,250	\$ 10,000	\$ 16,250	
Park	Park County WP Skull Creek/Heart Mountain	\$ 16,000	\$ 33,437	\$ 16,000	\$ 33,437	
Park	Park County WP Sand Coulee, Elk Basin, Silvertip	\$ 8,325	\$ 25,425	\$ 8,325	\$ 25,425	
Platte	Platte County Blacktailed Prairie Dog Control Special Mgmt	\$ 45,000	\$ 83,500	\$ 45,000	\$ 83,500	
Sheridan	NEWIGWG Medusahead/Ventenata Treatments	\$ 65,000	\$ 45,000	\$ 65,000	\$ 45,000	
Washakie	South Big Horn Weed Project	\$ 70,000	\$ 71,700	\$ 70,000	\$ 71,700	
Weston	Weston County Grasshopper	\$ 40,000	\$ 100,000	\$ 35,200	\$ 88,000	\$ 4,800.00
Weston	Weston County Hoary Cress Project	\$ 40,000	\$ 13,023	\$ 40,000	\$ 13,023	
Weston	Upton Leafy Spurge Project	\$ 40,000	\$ 10,000	\$ 40,000	\$ 10,000	
Totals		\$ 1,417,470	\$ 2,224,774	\$ 1,244,975	\$ 1,000,945	\$ 172,495

2022 SAC Approved Grants

Weed and Pest Control District	Project Name	Requested Funds	Match Offered	PRFG Funds Approved	SMP Funds Approved	Approved Match	Not Funded
Big Horn	Horse Creek Noxious Weed Control Project	\$45,000	\$21,446	\$30,000		\$14,297	\$15,000
Big Horn	Trapper Creek Noxious Weed Control Project	\$60,000	\$27,516	\$40,000		\$18,344	\$20,000
Campbell	Campbell County Ventenata Control	\$200,090	\$201,665	\$140,000		\$141,102	\$60,090
Carbon	Carbon County Cheatgrass Control	\$200,000	\$515,000	\$123,300		\$317,498	\$76,700
Fremont	Muddy Creek and Wind River Watershed/Salt Cedar (2 Year)	\$40,132	\$153,600	\$20,066		\$76,800	\$20,066
Fremont	Badwater Cheatgrass Management	\$85,375	\$86,520	\$42,687		\$43,259	\$42,688
Goshen	Goshen County Dalmatian Toadflax Control Project	\$60,000	\$68,052	\$20,000		\$22,684	\$40,000
Goshen	The Goshen County Prairie Dog Control Project	\$40,000	\$47,504		\$40,000	\$47,504	
Hot Springs	Big Horn River Restoration	\$135,000	\$69,700	\$80,000		\$41,304	\$55,000
Hot Springs	Grass Creek Weed Management Area	\$30,000	\$24,503	\$30,000		\$24,503	
Hot Springs	Hot Springs State Park Cheatgrass Control	\$50,138	\$6,966	\$50,138		\$6,966	
Hot Springs	Kirby Creek Special Weed Management	\$45,000	\$25,564		\$45,000	\$25,564	
Johnson	Johnson County Leafy Spurge SMP	\$80,000	\$435,000	\$74,928	\$5,072	\$435,000	
Johnson	Johnson County RO & SC Program	\$30,000	\$47,550	\$30,000		\$47,550	
Laramie	Curt Gowdy/Pole Mtn. Cheatgrass/Invasive Weed Projects	\$125,250	\$421,609	\$50,000		\$168,307	\$75,250
Lincoln	Greys River Spotted Knapweed Project	\$150,000	\$67,000	\$90,000		\$40,200	\$60,000
Niobrara	Cheyenne River Weed Management Area	\$16,752	\$26,002	\$16,752		\$26,002	
Niobrara	Leafy Spurge/Special Management Program	\$25,000	\$24,932		\$25,000	\$24,932	
Park	Stage Stop Cheatgrass Project	\$315,000	\$303,000	\$200,000		\$192,381	\$115,000
Platte	Platte County Blacktailed Prairie Dog Control SMP	\$45,000	\$83,500		\$45,000	\$83,500	
Sheridan	NEWIGWG EDRR Medusahead and Ventenata Treatments	\$450,000	\$450,000	\$290,000		\$290,000	\$160,000
Uinta	Hilliard Flat Oxeye Daisy	\$24,924	\$31,824	\$24,924		\$31,824	
University of Wyoming	Invasive Annual Grass Treatment Monitoring Network	\$45,000	\$98,200	\$45,000		\$98,200	
Washakie	Cottonwood Creek Riparian Enhancement Project	\$30,000	\$24,098	\$30,000		\$24,098	
Washakie	South Big Horn Weed Project	\$70,000	\$38,543	\$70,000		\$38,543	
Weston	Weston County Hoary Cress Project (3 Year)	\$150,000	\$37,151	\$50,000		\$12,384	\$50,000
Weston	Weston County Leafy Spurge Project (3 Years)	\$150,000	\$235,500	\$50,000		\$78,500	\$50,000
W&P Council	Statewide Outreach & Education Program	\$500,000	\$125,000	\$200,000		\$50,000	\$375,000
W&P Council	Statewide EDRR/GIS/Infestation Recordation (3 Year)	\$54,000	\$14,377	\$17,000		\$4,526	\$39,623
Total		\$3,251,661	\$3,711,322	\$1,814,795	\$160,072	\$2,425,772	\$1,254,417

Other Approved Grants:

- Wyoming Weed and Pest Council – Economic Impact of Invasive Species in Wyoming (2021)**

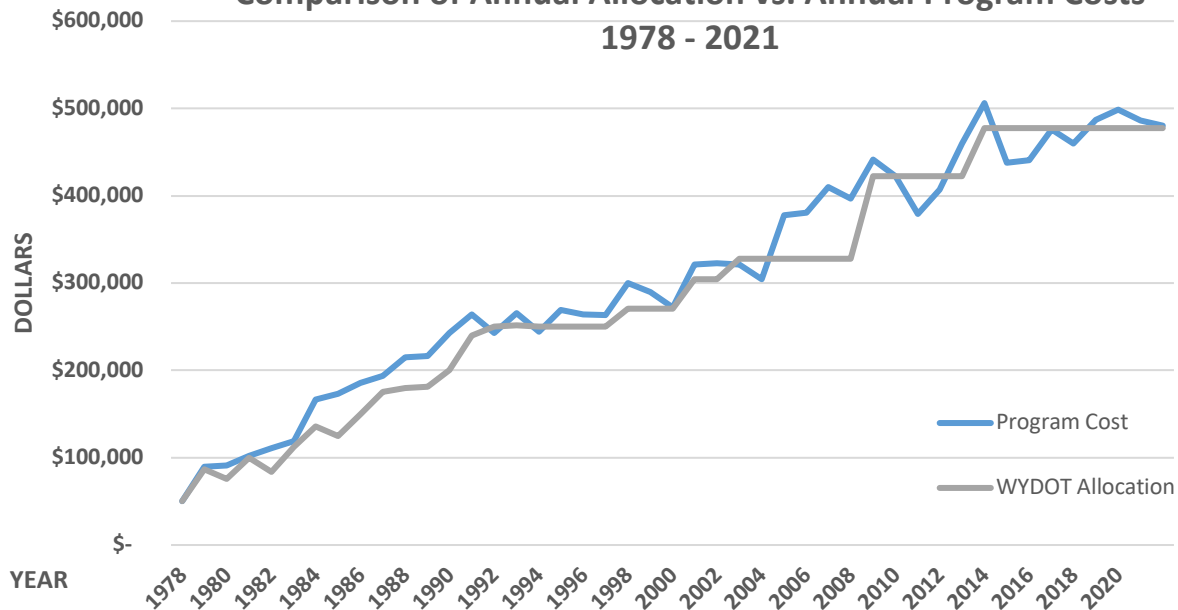
The Governor's Invasive Species Initiative Report (GISI) and House Enrolled Act 12, identify public outreach/education and the evaluation of invasive species impacts on socio-economic systems as two of the priorities for our state. The WWPC Guiding Principles/Education Committees surveyed the Districts and one of the top priorities for statewide messaging was the economic impact of invasive species on Wyoming. The WWPC has partnered with the University of Wyoming to complete an analysis of the economic impact of invasive species in Wyoming. The data from this analysis will be used to increase public awareness of the challenges presented by invasive plant species and to encourage the public to participate in prevention and mitigation practices.

- **Wyoming Weed and Pest Council – Bio-control Steering Committee Budget and Grant Program (2021)**
 The Bio-control Steering Committee helps facilitate the research and implementation of biological control projects as an integrated management tool for the state. The Committee supports districts with on-the-ground biocontrol release, establishment, and monitoring. The Committee also provides contributions to the research on new bioagent development.
<https://wwandpc.maps.arcgis.com/apps/MapSeries/index.html?appid=83f4523c48f44970a0d013fc8b36a666>
- **Wyoming Weed and Pest Council – Statewide EDRR/GIS Recordation (2021/2022)**
 The GIS committee aids in implementing data exchange between the Districts, Wyoming Weed and Pest Council, and all partners set forth by the Council’s strategic framework, as well as the Governor’s Invasive Species Initiative Report.. We have begun the process of combining data from individual districts to form statewide invasive species coverages and working with the Wyoming Natural Diversity Database (WNDD) to store the data with them, allowing the data to be shared with partners. Information about some of the projects the GIS committee is working on or helping with can be found here: <https://wwpc-wwandpc.hub.arcgis.com>
- **Wyoming Weed and Pest Council - Statewide Outreach & Education (2021/2022)**
 The Governor’s Invasive Species Initiative Report (GISI) identifies public outreach/education as one of the priorities for the state. The Education Committee has coordinated with other state agencies on the [PlayCleanGo](#) campaign in the past several years and is prepared to continue to build on those relationships meet the GISI priorities. It is important to increase public awareness of the challenges presented by invasive plant species and to encourage prevention and mitigation practices, especially in the recreation industry. Thanks to funding provided by Pesticide Registration Fees and the Weed and Pest Council, the Committee has launched a statewide outreach campaign. In addition to the website, the public can connect with the Council on Twitter and Facebook.
- **University of Wyoming - Invasive Grass Treatment Monitoring Network (2022)**
 More comprehensive, thorough, and consistent data systems are needed to improve our abilities to understand impacts of invasive plants to effectively safeguard our natural resources by implementing strategic management actions in the state. Although Wyoming is widely recognized as a leader in invasive plant science and management, we need a collaborative, data-driven support system to elevate its invasive plant management efforts. We are requesting support for field data collection that will directly test and refine a collaborative data network that will provide a foundation for developing an understanding of whole-system impacts of invasive plants and a decision-support tool for Wyoming’s landscapes and beyond.

2020 & 2021 Wyoming Department of Transportation Noxious Weed Funding

The Wyoming Department of Agriculture (WDA) and the Wyoming Department of Transportation (WYDOT) maintain a Memorandum of Agreement where the WDA administers and manages WYDOT funding for the management of designated and declared weeds and pests along state rights-of-way. The funding is provided by WYDOT and the State Allocations Committee (SAC) allocates the funds to the Weed and Pest Control Districts for treatments within their districts. Districts may provide the work internally or sub-contract out the work as needed. At the end of the season the districts provide a report of work completed back to the WDA and the WDA in turn provides an annual report back to WYDOT.

**WYDOT Noxious Weed and Pest Program
Comparison of Annual Allocation vs. Annual Program Costs
1978 - 2021**



2020 Wyoming State Highways & Interstate Noxious Weed and Pest Management Program					2021 Wyoming State Highways & Interstate Noxious Weed and Pest Management Program			
Weed and Pest Control District	2020 Allocation	Program Cost	Acres Treated	Program Costs Covered by District	2021 Allocation	Program Cost	Acres Treated	Program Costs Covered by District
Albany	\$21,480	\$21,313	211.491		\$21,480	\$20,365	239.096	
Big Horn	\$12,250	\$15,182	95		\$12,250	\$14,176	42.51	\$424
Campbell	\$23,015	\$22,630	23.2		\$23,015	\$23,012	131.55	
Carbon	\$26,880	\$37,962	80.53		\$26,880	\$37,902	86.6	\$2,212
Converse	\$22,400	\$19,957	77.5		\$22,400	\$27,722	177	\$1,171
Crook	\$22,150	\$21,843	320.5		\$22,150	\$17,789	110.25	
Fremont	\$34,300	\$38,787	76.6		\$34,300	\$38,373	141.6	\$896
Goshen	\$14,560	\$14,560	102.32		\$14,560	\$14,560	66.74	
Hot Springs	\$13,500	\$11,526	23		\$13,500	\$10,885	17	
Johnson	\$22,960	\$30,369	173		\$22,960	\$28,149	235	\$1,141
Laramie	\$31,080	\$31,526	356	\$446	\$31,080	\$34,467	429	\$745
Lincoln	\$21,280	\$27,542	98.2		\$21,280	\$26,142	58.4	\$1,070
Natrona	\$12,330	\$6,491	38.83		\$12,330	\$3,490	55.205	
Niobrara	\$11,875	\$9,782	54.59		\$11,875	\$11,120	38.75	
Park	\$34,160	\$34,084	272		\$34,160	\$34,301	275	\$141
Platte	\$16,800	\$14,328	107.98		\$16,800	\$18,152	304.5	\$297
Sheridan	\$30,800	\$32,510	320		\$30,800	\$32,128	340.691	\$292
Sublette	\$19,780	\$17,403	25.379		\$19,780	\$13,245	22.41	
Sweetwater	\$13,000	\$12,993	141		\$13,000	\$11,068	186.5	
Teton	\$33,680	\$32,432	43.49		\$33,680	\$33,680	42.442	
Uinta	\$14,560	\$18,355	78.25		\$14,560	\$17,490	93.6	\$645
Washakie	\$9,520	\$6,450	24		\$9,520	\$7,505	39	
Weston	\$10,140	\$7,840	72		\$10,140	\$4,852	17.5	
Total	\$485,866.53	\$485,421.82	2814.86	\$446	\$472,500	\$480,575	3150.344	\$9,034

2020 & 2021 USFS State and Private Forestry Grants

The Wyoming Department of Agriculture (WDA) administers US Forest Service – State and Private Forestry funds for the management of invasive weeds in the state of Wyoming. The funds are provided annually through the USFS Region 2 and Region 4 offices. Projects funded with these federal grants are required to include a 1:1 match and incorporate lands with a 10% tree canopy cover. The funding cannot be used on National Forest System (NFS) lands and cannot be matched by other federal funds.

The Wyoming Department of Agriculture utilized SAC to allocate these funds to Weed and Pest Control Districts that submit a grant application approved by their local USFS District offices.

During FY21, the Wyoming Department of Agriculture administered the following USFS - State and Private Forestry Grants. The Department charges 1% for administrative fees on these federal grants.

Region 2

- 19-DG-11020000-025 \$150,000
- 20-DG-110221600-014 \$50,000

Region 4

- 18-DG-11046000-0612 \$40,000
- 19-DG-11046000-601 \$40,000
- 20-DG-11046000-608 \$40,000

Weed and Pest Control District	Project Name	Year	Requested	Offered Match	Region 2 Grants	Region 4 Grants
Albany	Laramie Peak/Centennial Project	2020	\$20,000	\$25,000	\$20,000	
Hot Springs	Grass Creek Weed Management	2020	\$4,500	\$6,412	\$4,500	
Park	Upper Clarks Fork/Upper Southfork/Northfork Reveg	2020	\$10,000	\$24,000	\$10,000	
Sheridan	Medusahead and Ventenata Treatments	2020	\$15,000	\$15,000	\$6,500	
Sheridan	Emerging Pest Line NEWIGWG EDRR Medusahead	2020	\$100,000	\$100,000	\$100,000	
Teton	Working Dogs For Conservation: Snake River Project	2020	\$15,000	\$75,115		\$15,000
Uinta	Bear River Divide and 4-Rivers CWMA	2020	\$15,000	\$16,190		\$15,000
Carbon	Weed Management Areas and EDRR	2020	\$7,500	\$16,793	\$7,500	
Lincoln	Dyer's Woad & Spotted Knapweed Project	2020	\$15,000	\$33,000		\$15,000
Sublette	Roosevelt Fire Project/Sublette County Cheatgrass	2020	\$15,000	\$15,655		14,980
Albany	Laramie Peak/Centennial Project	2021	\$21,500	\$21,500	\$21,500	
Carbon	Weed Management Area and EDRR	2021	\$7,500	\$7,500	\$7,500	
Park	Upper Clarks Fork/Upper Southfork/Northfork Reveg	2021	\$10,000	\$10,000		
Teton	Working Dogs for Conservation Part 2: Snake River Project	2021	\$15,000	\$51,200		\$15,000
Uinta	Bear River Divide and 4-Rivers CWMA	2021	\$14,614	\$16,014		\$14,614
Total			\$285,614	\$433,379	\$177,500	\$89,594

2021 & 2022 Emergency Insect Management Grant

The 2003 Wyoming Legislature passed the Emergency Insect Management Program Act (EIMPA) (W.S. 11-5-401 through 11-5-405) to provide funding to state agencies and political subdivisions such as cities, towns, counties, weed and pest districts and special districts. This funding is to provide supplemental help to manage emergency outbreaks of insect pests and insect vectors of diseases for the protection of human health and safety, animal health including livestock and wildlife, agriculture and natural resources.

The funding is allocated through the Emergency Insect Management Committee consisting of the Director – Wyoming Department of Agriculture; Director – Wyoming Game and Fish Department; Director – Wyoming Department of Health; State Veterinarian; and Governor, or their duly appointed designees.

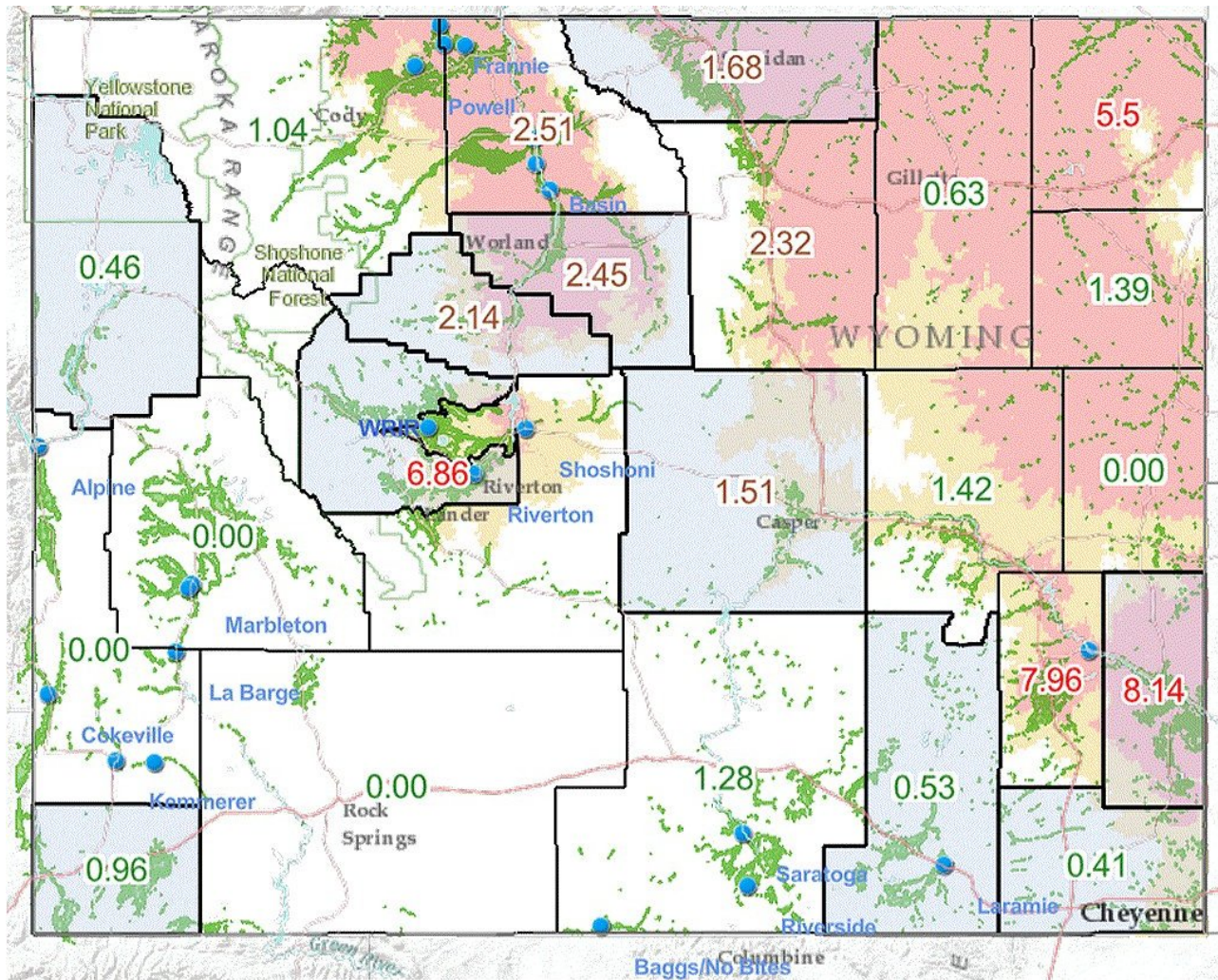
2020 Emergency Insect Management Grants							
Grantee	Grasshoppers	WNv Vector	Request	Match	Approved Amount	Approved Match	Not Funded
Platte County Weed and Pest Control District	x		\$100,000	\$151,000	\$70,000	\$105,700	\$30,000
Town of Alpine A.R.D.A Program		x	\$2,500	\$2,500	\$1,250	\$1,250	\$1,250
Washakie County Weed and Pest Control District		x	\$40,000	\$65,437	\$28,000	\$45,805	\$12,000
Town of Guernsey		x	\$9,885	\$13,585	\$9,885	\$13,585	
City of Powell		x	\$7,050	\$8,300	\$5,000	\$5,886	\$2,050
Town of Frannie		x	\$1,868	\$3,668	\$1,868	\$3,667	
Lincoln County Weed and Pest Control District	x		\$20,000	\$4,000	\$4,000	\$4,000	\$16,000
Johnson County Weed and Pest Control District	x		\$143,015	\$1,735,089	\$50,000	\$606,612	\$93,015
Town of Lovell		x	\$11,353	\$12,353	\$7,500	\$8,160	\$3,853
City of Kemmerer		x	\$3,000	\$3,000	\$1,500	\$1,500	\$1,500
Town of Cokeville		x	\$5,900	\$5,900	\$3,000	\$3,000	\$2,900
Goshen County Weed and Pest Control District		x	\$67,100	\$67,245	\$60,000	\$60,129	\$7,100
Washakie County Weed and Pest Control District	x		\$30,000	\$103,045	\$25,000	\$85,870	\$5,000
Town of Saratoga		x	\$19,994	\$19,995	\$10,000	\$10,000	\$9,994
Town of Riverside		x	\$4,086	\$4,086	\$2,000	\$2,000	\$2,086
Town of Opal		x	\$2,500	\$2,500	\$1,250	\$1,250	\$1,250
Town of Deaver		x	\$8,171	\$12,925	\$5,500	\$8,699	\$2,671
Town of Cowley		x	\$12,190	\$14,290	\$6,000	\$7,033	\$6,190
Town of Basin		x	\$9,545	\$12,424	\$3,000	\$3,905	\$6,545
Teton County Weed and Pest Control District		x	\$40,000	\$222,900	\$28,000	\$156,030	\$12,000
Mosquito Abatement District #2 (Sublette County, WY)		x	\$20,200	\$64,973	\$10,000	\$32,164	\$10,200
Sheridan County Weed and Pest Control District		x	\$58,019	\$64,519	\$40,000	\$44,481	\$18,019
Natrona County Weed and Pest Control District		x	\$89,693	\$89,693	\$70,000	\$70,000	\$19,693
Hot Springs County Weed and Pest Control District		x	\$53,392	\$53,392	\$37,000	\$37,000	\$16,392
Hot Springs County Weed and Pest Control District	x		\$25,000	\$155,463	\$20,000	\$124,370	\$5,000
Fremont County Weed and Pest Control District		x	\$90,832	\$103,700	\$75,000	\$85,625	\$15,832
Fremont County Weed and Pest Control District	x		\$40,000	\$60,000	\$28,000	\$42,000	\$12,000
City of Laramie		x	\$67,632	\$631,360	\$47,000	\$438,755	\$20,632
City of Green River		x	\$7,500	\$42,200	\$5,000	\$28,133	\$2,500
City of Cheyenne - Laramie County Health Dept. (CLCHD)		x	\$135,000	\$215,000	\$90,000	\$143,333	\$45,000
Albany County Commissioners		x	\$84,069	\$126,144	\$59,000	\$88,528	\$25,069
Town of Greybull		x	\$13,000	\$21,250	\$6,500	\$10,625	\$6,500
Town of Byron		x	\$8,755	\$8,755	\$6,000	\$6,000	\$2,755
City of Sheridan Weed and Pest		x	\$6,913	\$6,913	\$5,000	\$5,000	\$1,913
Natrona County Weed and Pest Control District	x		\$18,336	\$49,238	\$13,000	\$34,909	\$5,336
Town of LaBarge		x	\$5,871	\$5,871	\$3,000	\$3,000	\$2,871
Town of Manderson		x	\$8,355	\$8,805	\$5,500	\$5,796	\$2,855
Uinta County Mosquito Control		x	\$56,776	\$56,776	\$40,000	\$40,000	\$16,776
Total			\$1,327,498	\$4,228,292	\$882,753	\$2,373,800	\$444,745

2021 Emergency Insect Management Grants

Grantee	Grasshoppers	WNV Vector	Request	Match	Approved Amount	Approved Match	Not Funded
Carbon County Weed and Pest Control District	x		\$53,976	\$681,578	\$15,000	\$189,411	\$38,976
Goshen County Weed and Pest Control District	x		\$30,000	\$60,000	\$22,000	\$44,000	\$8,000
Hot Springs County Weed and Pest Control District	x		\$25,000	\$70,523	\$15,000	\$42,313	\$10,000
Lincoln County Weed and Pest Control District	x		\$20,000	\$4,000	\$3,000	\$600	\$17,000
Natrona County Weed and Pest Control District	x		\$16,759	\$19,354	\$9,000	\$10,393	\$7,759
Uinta County Weed and Pest Control District	x		\$20,375	\$42,325	\$10,000	\$20,773	\$10,375
Washakie County Weed and Pest Control District	x		\$40,000	\$120,834	\$23,000	\$69,479	\$17,000
Weston County Weed and Pest Control District	x		\$145,000	\$217,500	\$52,000	\$78,000	\$93,000
Big Horn County Weed and Pest Control District	x		\$10,000	\$10,000	\$7,000	\$7,000	\$3,000
Platte County Weed and Pest Control District	x		\$100,000	\$151,000	\$52,000	\$78,520	\$48,000
Albany County Commissioners		x	\$85,423	\$142,560	\$34,000	\$56,741	\$51,423
Cheyenne - Laramie County Health Department (CLCHD)		x	\$100,000	\$215,000	\$60,000	\$129,000	\$40,000
City of Laramie		x	\$68,412	\$558,339	\$30,000	\$244,842	\$38,412
City of Powell		x	\$13,044	\$18,430	\$3,750	\$5,298	\$9,294
Goshen County Weed and Pest Control District		x	\$67,100	\$67,245	\$57,000	\$57,123	\$10,100
Sheridan County Weed and Pest Control District		x	\$50,000	\$72,933	\$30,000	\$43,759	\$20,000
Teton County Weed and Pest Control District		x	\$40,000	\$205,000	\$21,000	\$107,625	\$19,000
Town of Alpine (A.R.D.A Program)		x	\$2,490	\$2,490	\$1,250	\$1,250	\$1,240
Town of Basin		x	\$13,445	\$13,549	\$3,000	\$3,023	\$10,445
Town of Bvron		x	\$8,755	\$8,755	\$4,500	\$4,500	\$4,255
Town of Cokeville		x	\$5,000	\$5,000	\$3,000	\$3,000	\$2,000
Town of Cowley		x	\$12,190	\$14,290	\$4,000	\$4,689	\$8,190
Town of Deaver		x	\$8,286	\$13,149	\$3,500	\$5,554	\$4,786
Town of Frannie		x	\$2,251	\$4,051	\$1,900	\$3,418	\$351
Town of Guernsey		x	\$10,885	\$17,549	\$7,400	\$11,930	\$3,485
Town of LaBarge		x	\$5,000	\$5,710	\$3,000	\$3,425	\$2,000
Town of Lovell		x	\$12,404	\$24,024	\$5,000	\$9,684	\$7,404
Town of Manderson		x	\$9,354	\$9,354	\$3,500	\$3,500	\$5,854
Town of Opal		x	\$2,000	\$2,000	\$1,250	\$1,250	\$750
Town of Pinedale		x	\$20,000	\$20,000	\$5,000	\$5,000	\$15,000
Town of Riverside		x	\$4,086	\$4,086	\$2,000	\$2,000	\$2,086
Town of Saratoga		x	\$12,922	\$15,375	\$7,500	\$8,923	\$5,422
Uinta County		x	\$150,000	\$150,000	\$30,000	\$30,000	\$120,000
Washakie County Weed and Pest Control District		x	\$40,000	\$48,939	\$22,850	\$27,956	\$17,150
City of Green River		x	\$7,500	\$42,200	\$5,000	\$28,133	\$2,500
City of Kemmerer		x	\$3,000	\$3,000	\$1,500	\$1,500	\$1,500
Hot Springs County Weed and Pest Control District		x	\$56,386	\$56,386	\$27,000	\$27,000	\$29,386
Town of Baggs		x	\$29,850	\$118,126	\$10,000	\$39,573	\$19,850
Natrona County Weed and Pest Control District		x	\$57,733	\$57,733	\$48,000	\$48,000	\$9,733
Sublette County Mosq District #2		x	\$19,800	\$62,976	\$7,500	\$23,854	\$12,300
Fremont County Weed and Pest Control District		x	\$80,785	\$89,038	\$66,000	\$72,743	\$14,785
Total			\$1,378,425	\$3,444,398	\$717,400	\$1,554,782	\$661,025

West Nile Virus Risk Map

The below map is utilized by the Emergency Insect Management Committee to help identify priority areas for West Nile virus management through mosquito management. The map was created in partnership by the Emergency Insect Management Committee, the University of Wyoming - Entomology Extension Office and the Wyoming Weed and Pest Council. The map utilizes three factors identified by experts and scientific literature to create a West Nile virus risk map for the state of Wyoming. Those factors are: temperature approximation via elevation; 10 year average of West Nile virus human incidents; irrigated agriculture.



Legend

MosquitoRiskElevation

- 973 - 1,500 Meters
- 1,500.1 - 1,700 Meters
- 1,700.1 - 4,129 Meters

West Nile Incidents Avg per 100,000 for 2011-2021 - High Red Text

West Nile Incidents Avg per 100,000 for 2011-2021 - Medium Pink Text

West Nile Incidents Avg per 100,000 for 2011-2021 - Low Green Text

2021 City and Town Applicants



2021 County Wide Applicants

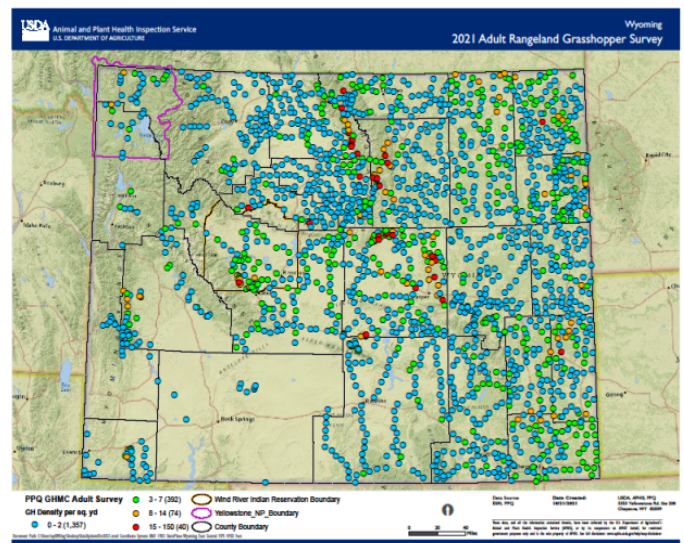
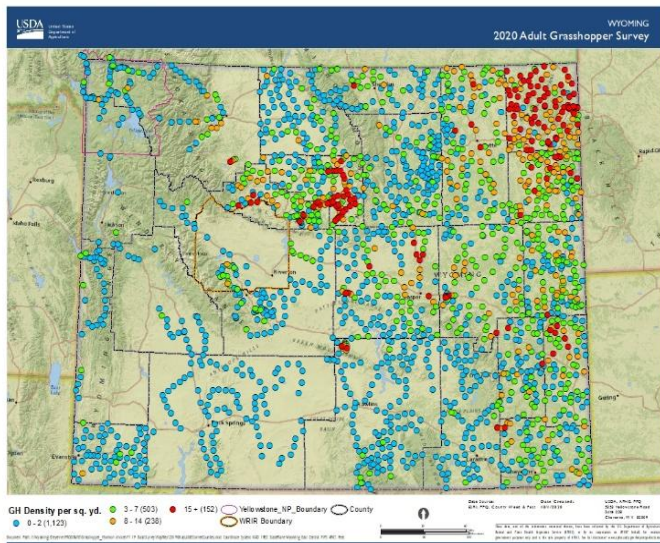
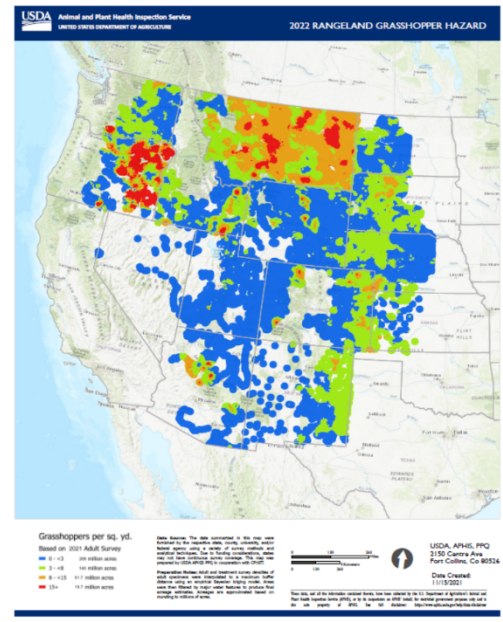
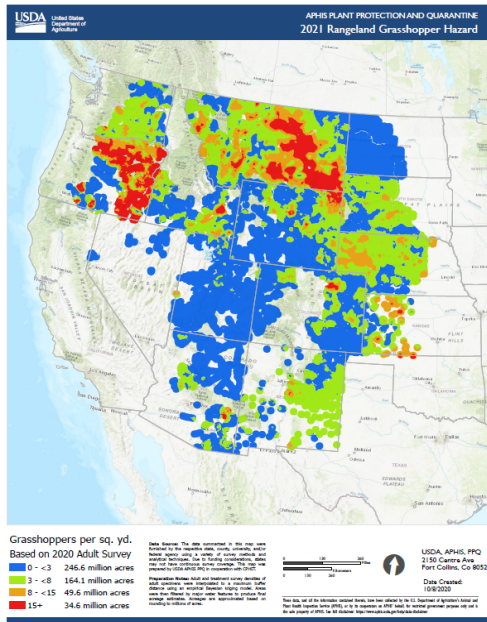


Irrigated_Land



Grasshopper Risk Maps

USDA, Animal & Plant Health Inspection Service (APHIS), Plant protection & Quarantine (PPQ) conduct two types of surveys for grasshoppers (GH) and Mormon crickets (MC) throughout Wyoming. Nymphal surveys are conducted in late fall/early summer. The goal of the nymphal survey is to identify areas on Wyoming that have high densities of GH/MCs that may cause economic damage to rangeland. Nymphal surveys are focused in areas where landowners and/or land managers request PPQ survey's as well as areas that had high densities of adult GH/MCs the previous year. If surveys identify high densities of GH or MCs, that data and information is quickly relayed to the cooperators in order to make management (treatments) decisions. Beginning in early July, PPQ begins the Adult GH/MC surveys. The goal of the adult survey is to gather data that is used as a potential indicator of where there may be areas of concern for the following year. The adult survey is more structured than the nymphal survey. Survey stops are conducted as close to a five-mile grid as public roads and permission to access private lands allow. These data are mapped and used for outreach, landowner meetings, communication with cooperators, and some predictions of where outbreaks may occur the following year. The hazard map is national in scope and is based on the previous year's adult survey data.



Guiding Principles Committee

The WWPC Guiding Principles Committee was created to develop and monitor priorities and objectives for the Wyoming Weed and Pest Council and related committees. The initial creation of this document involved several moderated sessions with all of the districts to develop priorities, objectives, and goals. The Governor's Invasive Species Initiative Report (GISI) and House Enrolled Act 12 (HEA12) provided further direction for the Guiding Principles Committee. The duties assigned to the Council in HEA 12 were incorporated into a strategic framework document. This working document identifies priorities for the Council as well as short- and long-term goals to address them.

Wyoming Weed and Pest Council Strategic Framework to address state statutes					
To aid county weed and pest control districts in creating, managing and enhancing coordinated and comprehensive invasive species management programs:					
Coordinate with Stakeholders to increase public awareness	Coordinate with the University of Wyoming and Community Colleges to assess impacts of invasive species on socio-ecological systems	Coordinate with the University of Wyoming, Community Colleges, and government agencies to support and expand outreach and provide applied research on invasives species management	Development and impliment data systems to support local districts	Work with state and federal partners to reduce barriers to timely and effective invasive species management	Encouraging/incentivising cooperative, landscape scale invasive species management
2021-2022 Accomplishments					
Annually Highlight the hosting area at fall conference for attendees and legislators.	Working in partnership with the University of Wyoming to assess current and potential economic impacts of 10 invasive species.	Coordinated with UW Extension Specialist of Invasive Plant Ecology to develop and implement the use of the Wyoming Weed Risk Assessment Tool.	Actively participating in WYNNND.	Developed and coordinated the submission of a letter of support for the approval of Indaziflam for use on BLM Lands.	Highlighting landscape scale projects at fall conference.
Working with PR firm to launch statewide outreach campaign and establish partnerships with WY businesses.		Participated in the hiring of UW Weed Science Position.	WWPC GIS committee is working with partners and districts to develop real time data sharing to better facilitate treatments and communications.	Facilitated meetings between districts and BOR personnel to increase cooperation and treatments on BOR lands.	Highlighting landscape scale projects funded through Pesticide Registration Fee Grants.
		Work with partners on funding and prioritizing biocontrol research projects		Working with State Parks to implement treatments.	Utilize and support the NAISMA WFF & Gravel programs - getting numerous WP employees certified as inspectors
		Support the UW IMAGINE program.			