

2023 4TH QUARTER PROGRESS REPORT

Agriculture Services



MUNICIPAL DISTRICT
BONNYVILLE NO. 87

PEST CONTROL

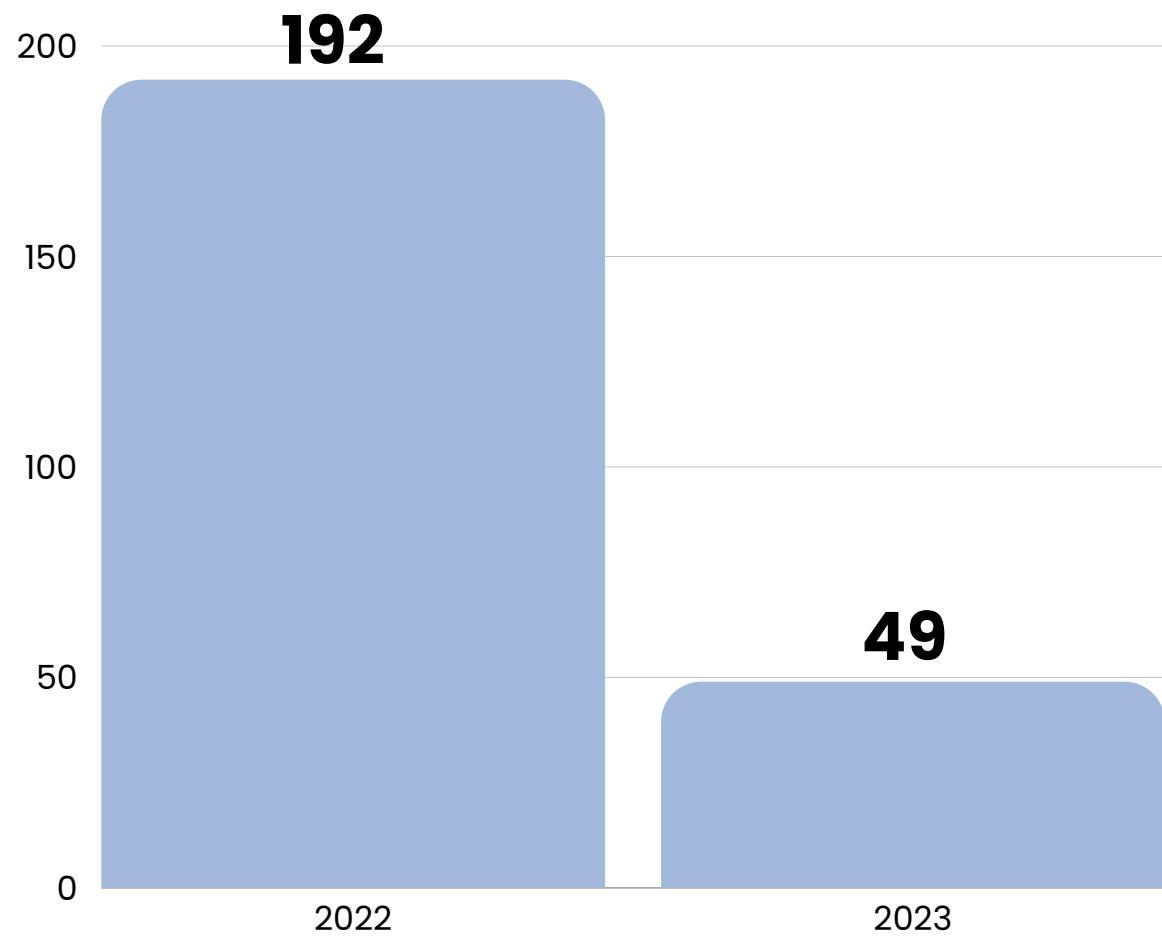


Beaver Reduction and Blasting

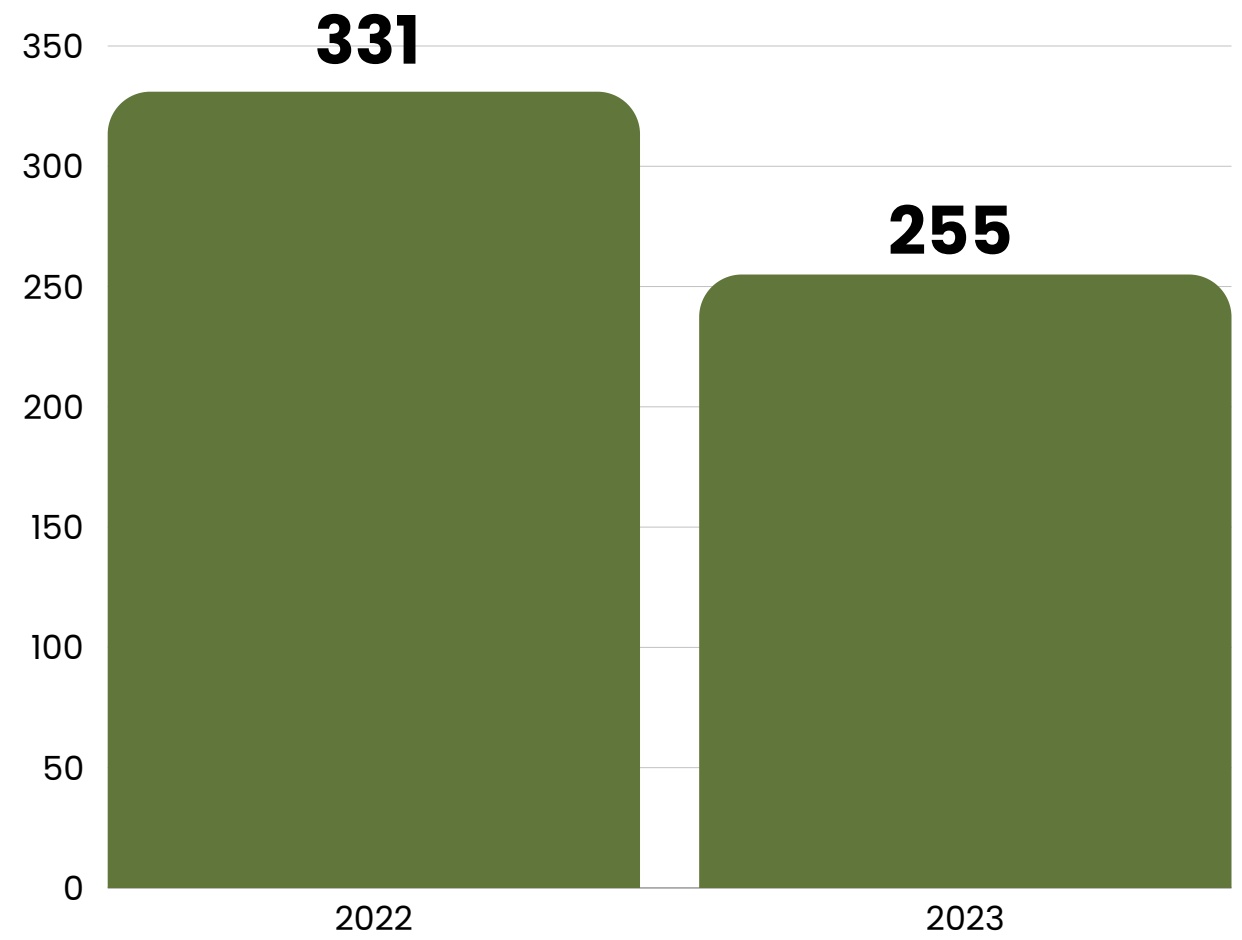
Regulations: Over the past several years the regulations for dam removal have increased - currently on any fish bearing stream we require an approval from DFO (currently backlogged for months if it is not an emergency).

- 76 dams opened mechanically
- 26 with equipment
- 4 by blasting

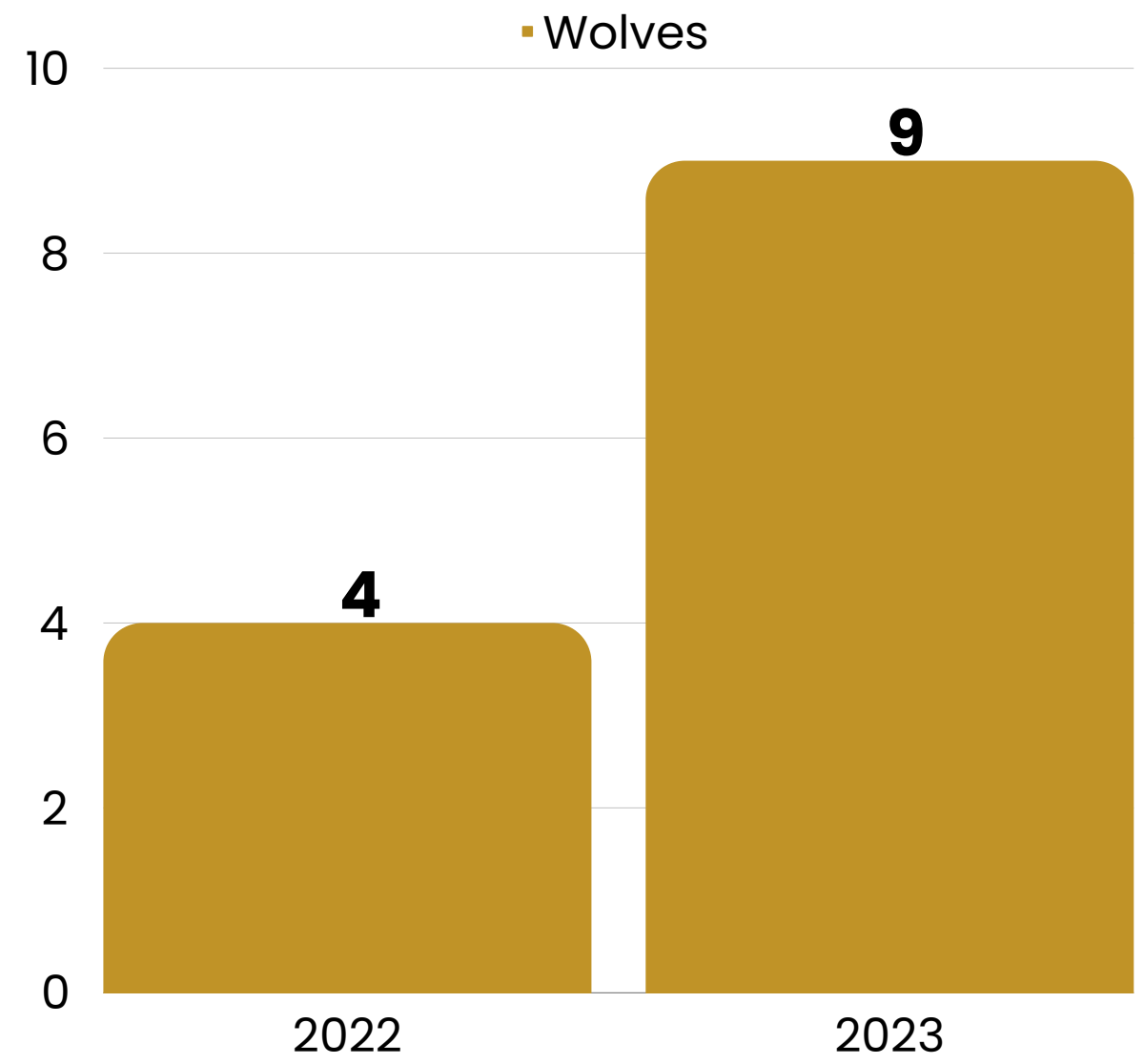
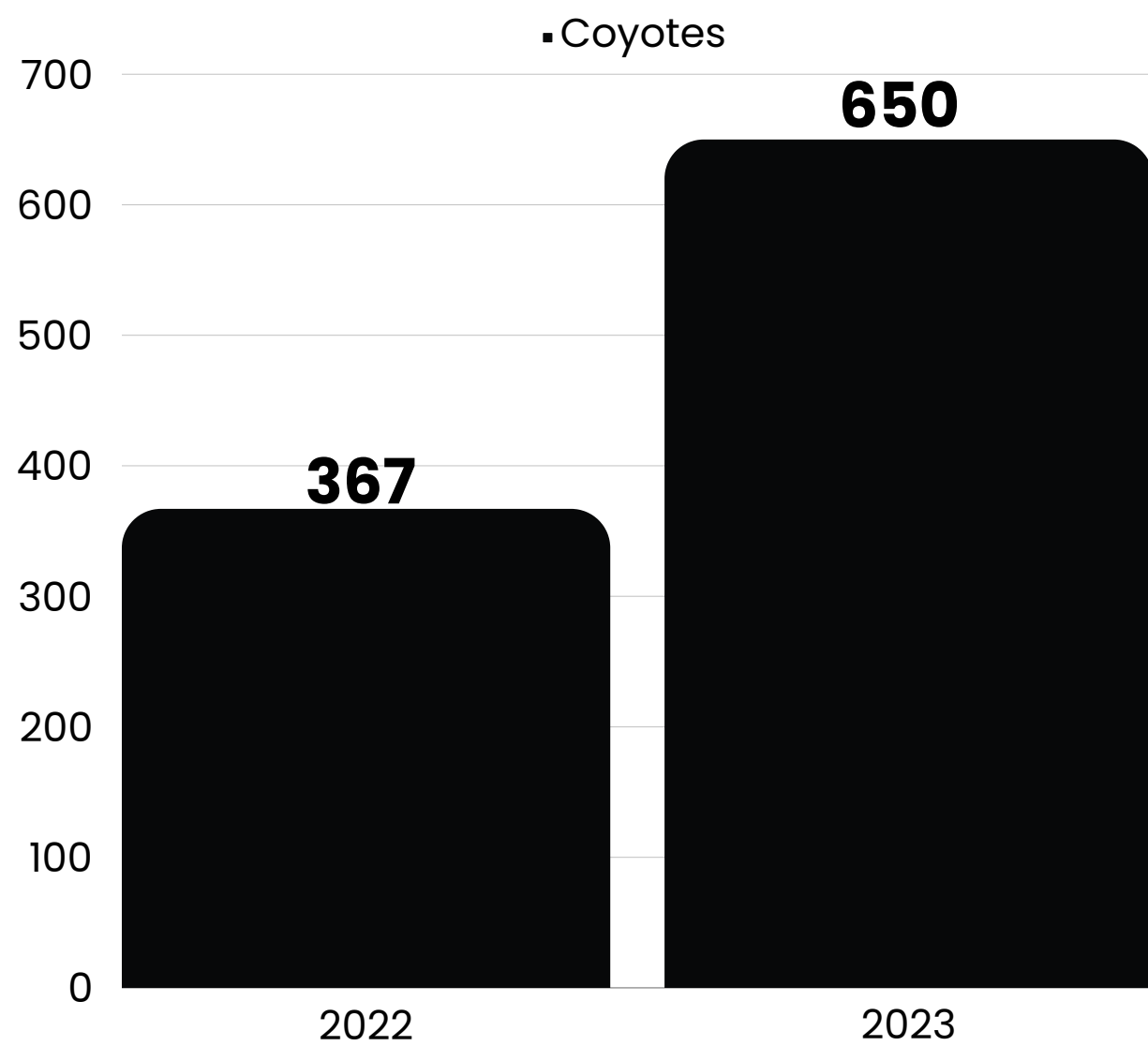
Trapped by the MD



Beaver Reduction Program



Coyote & Wolf Reduction Program



Rat Control Program

We have completed 1089 site visits this year as per our agreement with Alberta Agriculture and Irrigation. During those inspections 414 bags of Ramex, 585 bags of Warfarin, and 30 block of Contract were distributed to landowners living in range one. No rats were identified in the M.D. in 2023.

ROADSIDE MOWING



Large Mowers

**Program Start:
June 15**

Ended: Oct 25

- All M.D. rights-of-way were mowed twice
- 2nd cut was done to fenceline

A total of 16, 542 km of straight mowing completed in our short season.

That's a trip to Mexico City X3



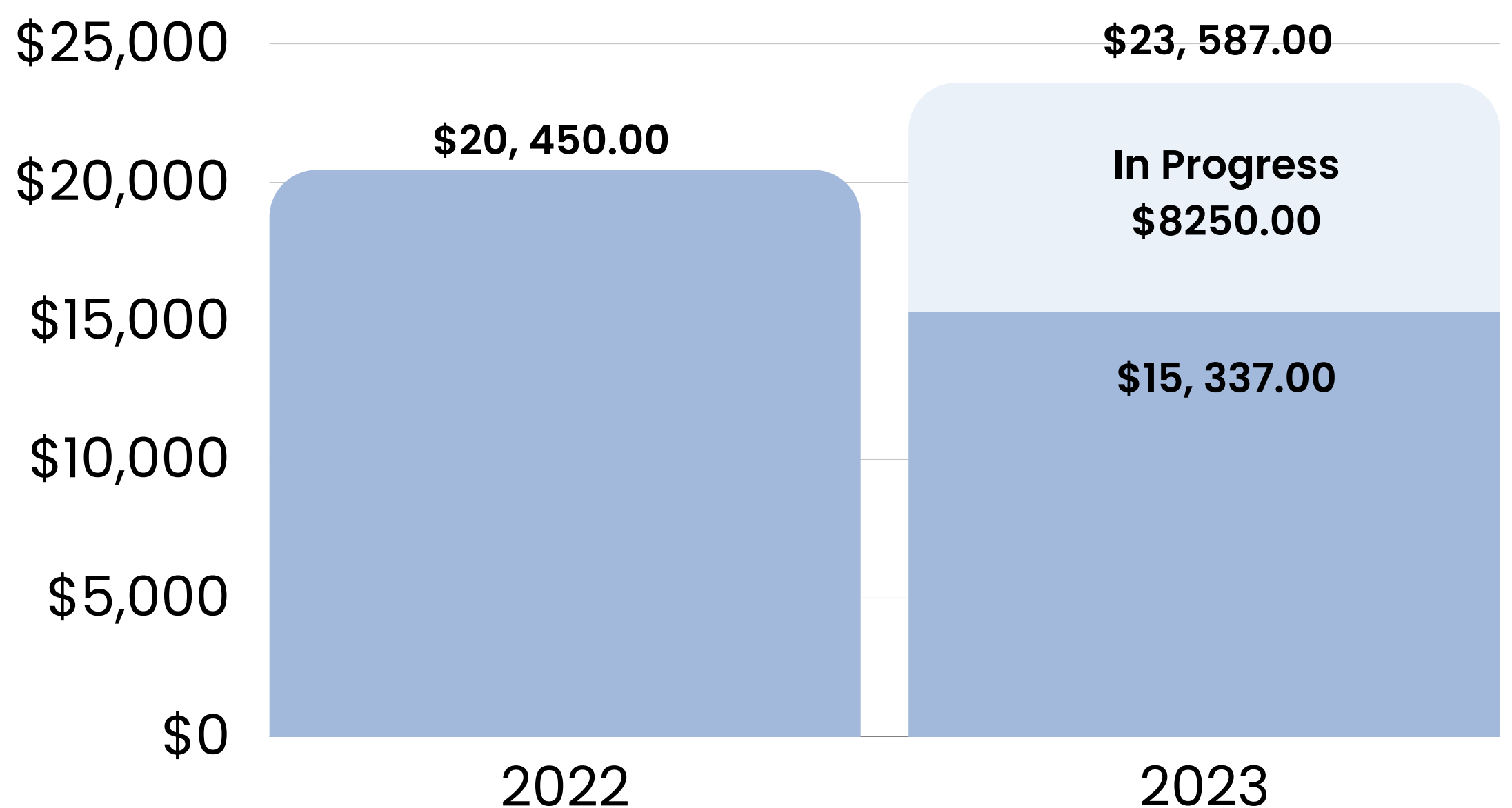
Subdivision/ Hamlets Mowing

**Program Start:
June 6**

Ended: Sept 22

- All 84 subdivisions were mowed twice
- Hamlets were completed with 4 mows
- M.D. entrance signs, the airport, and M.D. shop are mowed at a minimum, monthly

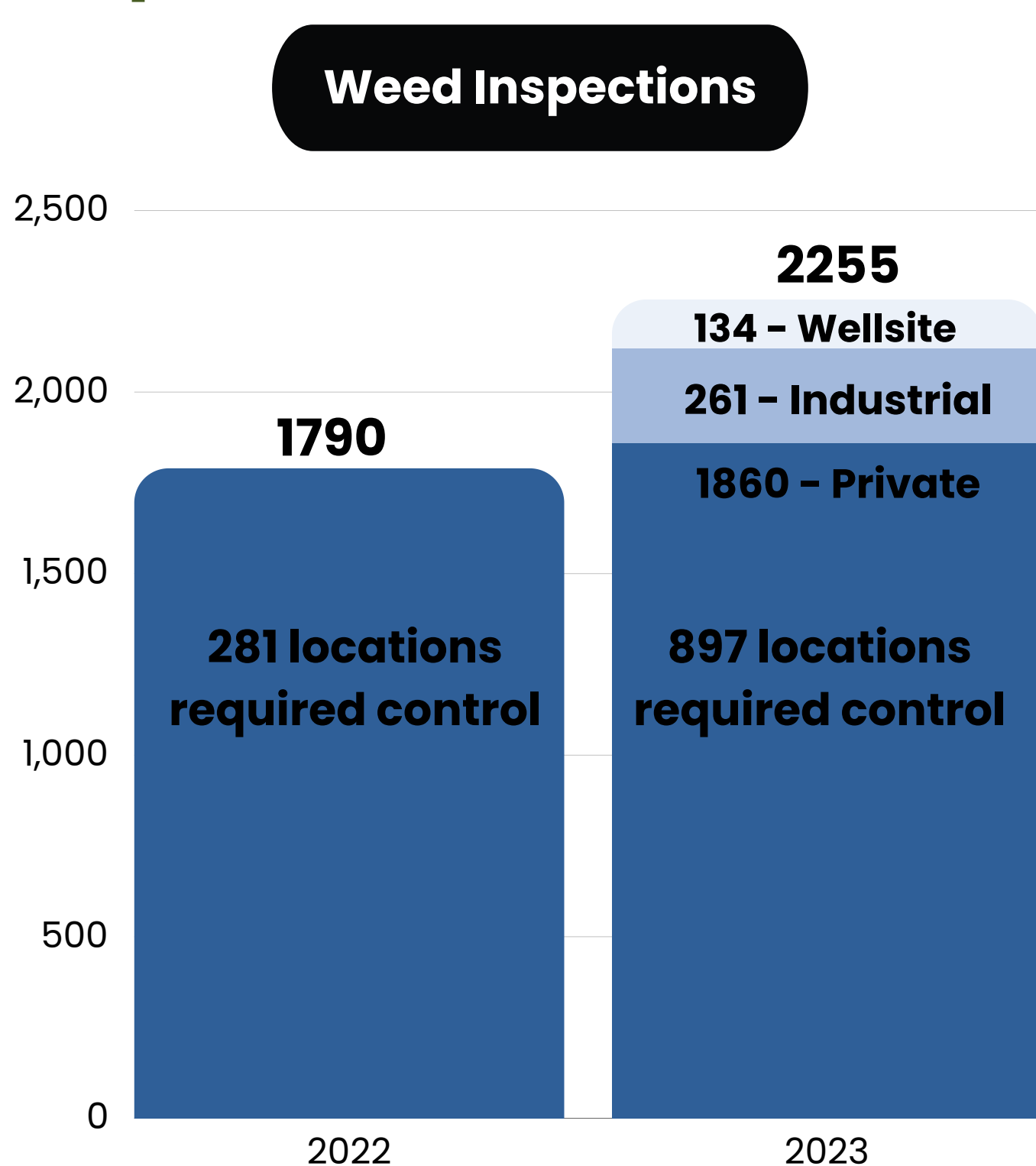
Fenceline Clearing Program



WEED CONTROL & CROP INSPECTIONS



Weed Inspections



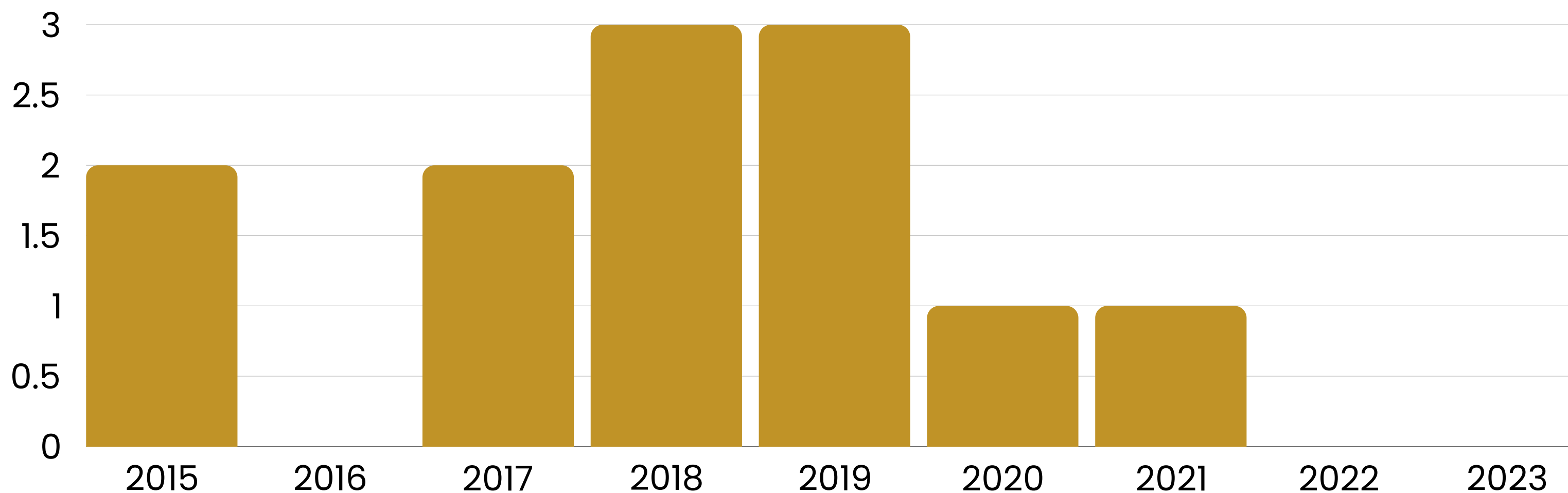
2022 - 4 Weed Notices Issued
2023 - 12 Weed Notices Issued

Roadside/Brushed Roads Sprayed



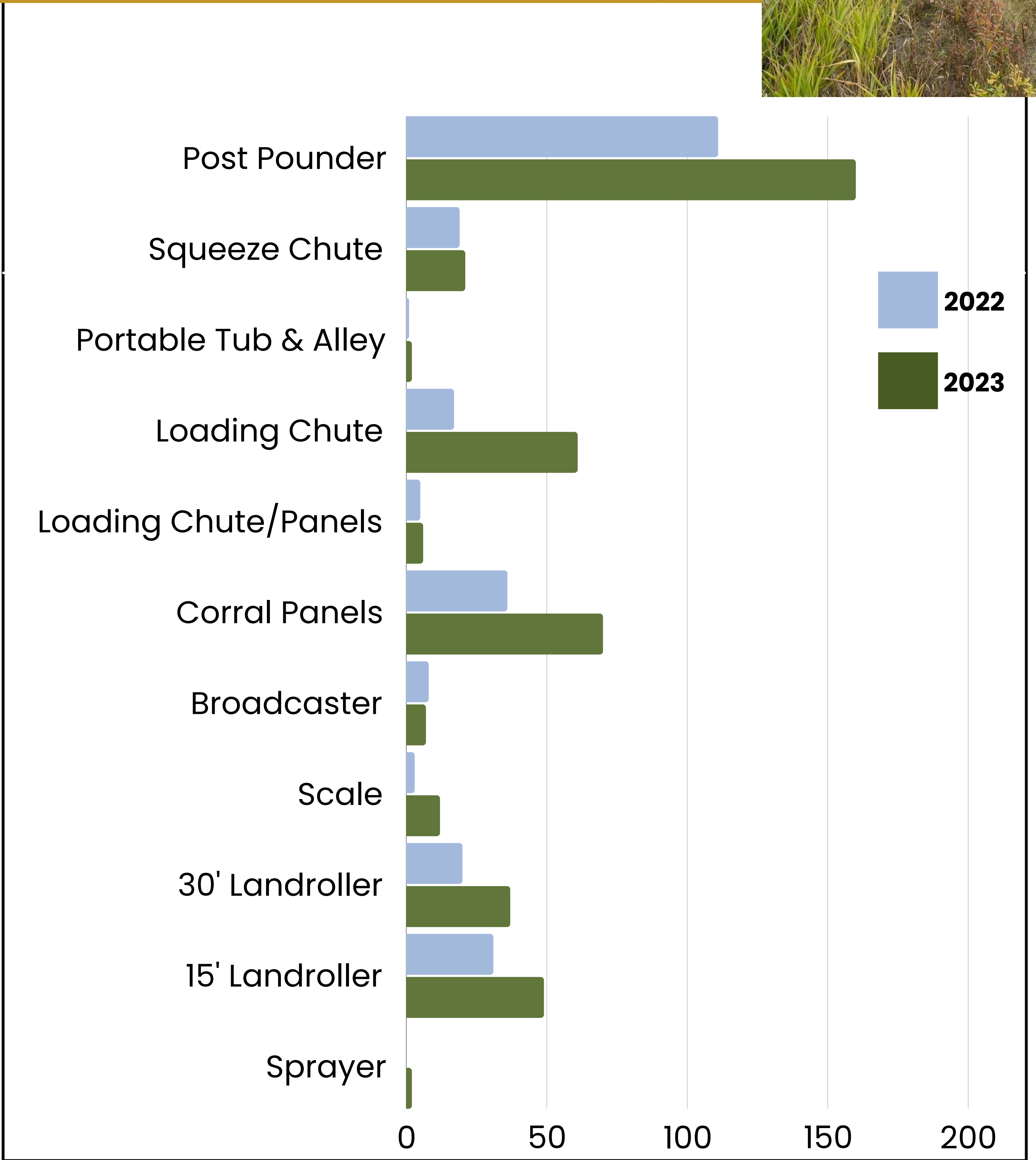
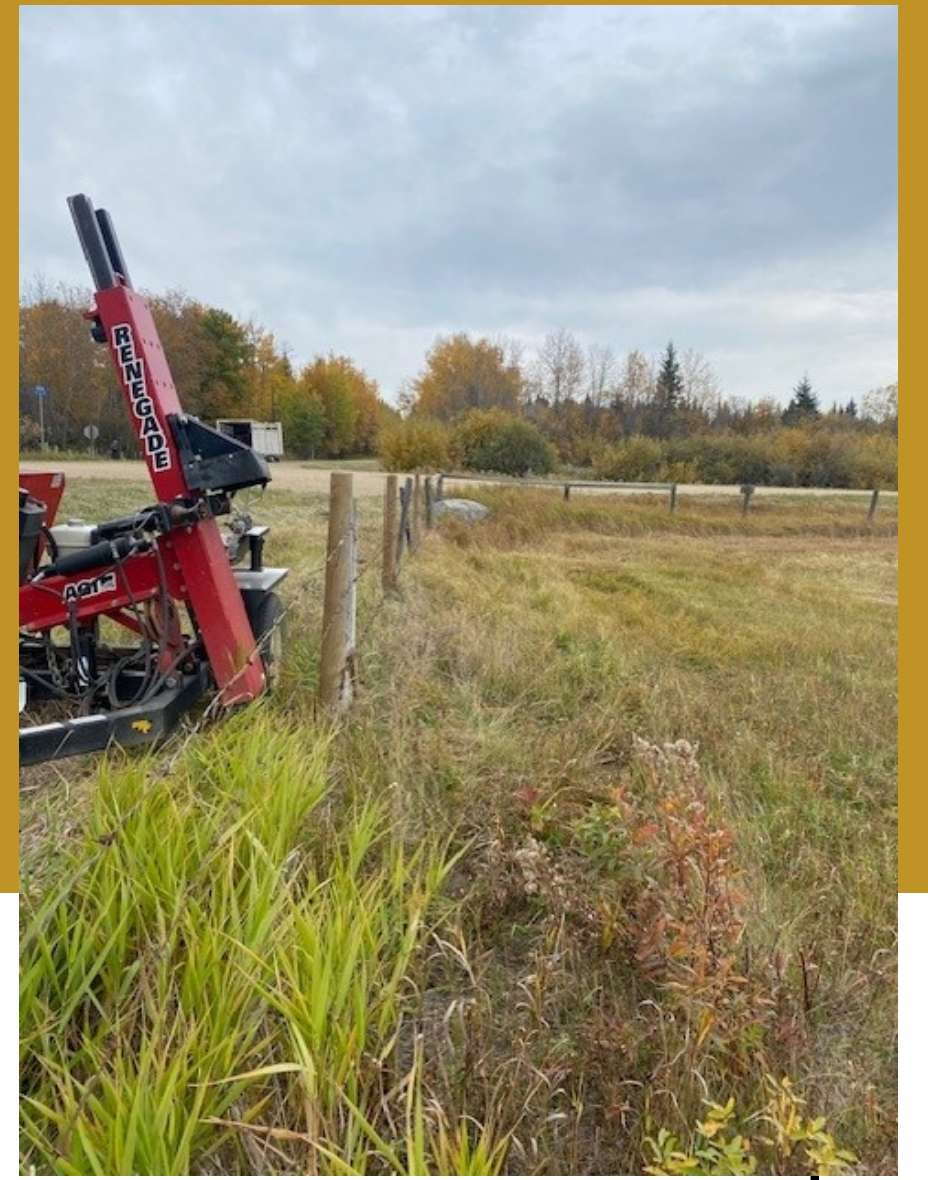
Crop Inspections

Positive clubroot identifications have been declining over the past 9 years since the first infected field was discovered in 2015. This can be attributed to awareness campaigns and producers implementing BMP's.



AGRICULTURE RENTAL EQUIPMENT

Program Start:
Year Round



2022 Total: 251

2023 Total: 427



VSI Program

	Claims	Animals Units	Cost
Q1	228	1185	\$23,374.17
Q2	524	1075	\$54,219.33
Q3	67	345	\$5,184.67
Q4	151	8749	\$31,026.76
TOTAL	970	11,354	\$113,804.93

LARA

The M.D. continued with their support for LARA. This year they hosted 9 webinars and 4 in-person extension events. We continue to promote their events and refer producers to workshop and funding opportunities.

Bonnyville Seed Cleaning Plant

The yearly seed plant inspection was completed on November 24th. The Bonnyville Seed Plant passed with a score of 93.1%. We continue to encourage producers to clean and test their seed yearly. This lowers the establishment of noxious weeds, pests, and diseases.

Little Bear Aeration Project

The aeration pumps on Little Bear Lake have been installed. Once they were installed, two of the pumps had to be replaced due to damage from fishing line. Signs have been put up warning visitors of thin ice. Fencing was delayed due to thin ice, and will be put up on Jan 4, 2024.

Shelterbelt Program

Seedlings for the 2024 shelterbelt program have been ordered. Trees go on sale on March 12.

Clean Farms Recycling

The empty pesticide recycling site at the Bonnyville Seed Cleaning plant closed on December 31, 2023