

2010— Before introduction of weevils

GOT THISTLE?

- ◇ **Canada thistle is listed as 'Noxious' under the Alberta Weed Control Act, meaning plants must be controlled.**
- ◇ **A density of 20 plants/m² can cause yield losses of 25-50%**
- ◇ **Control can be difficult because it is prevalent in areas that don't allow for chemical/mechanical removal.**
- ◇ **Plants can propagate from root segments of less than an inch, and can produce up to 5000 seeds**



GET THISTLE WEEVIL

- ◇ **Approved biological pest control of Canada thistle since 1960s**
- ◇ **Highly specialized diet (only Canada thistle, and a few plumeless thistle species (will not be an agricultural pest)**
- ◇ **Permanent, self-perpetuating, chemical free, weed control**
- ◇ **Will overwinter, and migrate to other thistle patches**

If you would like to purchase Canada thistle stem mining weevils, or for more information, call Tina at Stewardship Alliance for Conservation Agriculture (780-727-4424), before August 14.



2013—After introduction of weevils