

## **Weed Control and Herbicide Tolerance Trials in Turf and Forage Seed Crops**

### **Timing of Fall Applied Ally on Timothy, Meadow brome grass, Smooth brome grass and Hybrid brome grass for Tolerance and Weed Control**

Ally at 1x and 2x recommended rate was applied to grasses in mid Sept and mid Oct. Weed control ratings, seed yields and forage yields will be collected. Sites included Beaverlodge and Edmonton. Data collected will be used to submit a minor-use registration for the fall application of Ally on several grasses. Year 1 of 3.

### **Fall versus Spring Spraying of Canada Thistle on Creeping Red Fescue**

This trial compared thistle control from fall applied Ally and Curtail M to spring applications of Curtail M, Refine Extra and Lontrel applied at two different growth stages of the fescue. Year 4 of 4.

### **Broadleaf Weed Tank Mixes With Graminicides for Quackgrass Control in Creeping Red Fescue**

Evaluating some of the newer broad-leaved weed herbicides to apply on creeping red fescue and whether they can be tank mixed with graminicides without reducing quackgrass control. Year 1 of 4.

### **Herbicide Tolerance and Weed Control in Established Alsike and Red Clover Seed Crops**

Evaluating 4 herbicides at the 1x and 2x rate applied in the spring to established alsike clover. Seed yield data and weed control are assessed. Year 1 of 3.