#### **Agronomist Report**

#### **2023 Canadian Nation Spaniel Championship**

Landowners

Tom Bratrud

## **Target/Problem Weeds**

Foxtail barley (Hordeum jubatum), cheat grass/downy brome (Bromus tectorum), Canada wildrye (Elymus canadensis)

## **Field History**

Skar Creek Ranch

1<sup>st</sup> 2<sup>nd</sup> Series 3<sup>rd</sup> 4<sup>th</sup> 5<sup>th</sup> Series

Tom Bratrud seeded the half section of Skar Creek Ranch with a mixture of Ducks Unlimited and Pheasants Forever grass mixture, which included primarily grasses, alfalfa, and timothy.

Previously the entire half section of pasture has been treated for foxtail barley. On September 8<sup>th</sup> 2022 the pasture was walked and inspected by Matthew Walton of Ponoka fertilizer and Greg Royer. A small patch of foxtail barley was located on the West edge of the property adjacent to the road and is located on the map, this area will not come into play for any of the series work and as far from the staging areas of the camp. A small amount oh spear grass was located on the grassy slope of the south facing side of the draw running West to East. This small area will not be used for any of the series work and will be marked on the map and flagged.

The area of Skar Creek ranch that will be used for all 5 series work is "mean seed" free and consist of a mixture of grasses, alfalfa, and timothy.

The Calgary English Springer Spaniel club wants to ensure all participants that the dog's safety and well being is our priority. The grounds have been walked, areas of concern will be mowed, signed and flagged. Water will be available on the course. Unfortunately, southern Alberta has experienced a second hot and dry growing season. Every precaution will be taken to resolve any agronomy issues by the Calgary club to ensure the safety and well being of the dogs. Please feel fee to contact Greg Royer, 403 637 2073 or <a href="mailto:gmroyer@rogers.com">gmroyer@rogers.com</a> for any questions or concerns you have.



# Table 1: Vascular plants found in the September 20222 survey of grasslands

### Scientific Name Common Name

Alopecurus Pratenis – (Meadow Foxtail)

Agropyron Cristatum – (Crested Wheat grass)

Agropyron Repens – (Quack Grass)

Bromopsis Biebersteinii (Meadow Brome Grass)

Bromus inermis – (Smooth brome Cirsium

arvense – (Canada thistle)

Dactylis glomerata – (Orchard grass)

Elymus Canadensis – (Canadian Wild Rye)

Festuca Arundinacea – (Tall Fescue)

Festuca rubra - (Creeping Red Fescue)

Festuca Perennis – (Annual Rye)

Festuca Pratensis- (Meadow Fescue)

Heteropogon Contortus – (Spear Grass)

Hordeum Jubatum - (Foxtail Barley)

Lolium Perenne – (Perennial Rye)

Medicago Sativa – (Alfalfa)

Phalaris Arundinacea – (Reed Canary grss)

Phalaris canariensis – (Canary grass)

Phleum pratense – (Timothy grass)

Poa Pratensis – (Kentucky Blue)

Psathyrostachys Juncea – (Russian Wild Rye

Rubus sp.- (Raspberry)

Rumex crispus – (Curled dock)

Salix sp. – (Willow)

Sinapis Arvensis – (Wild Mustard)

Solidago sp. – (Goldenrod)

Sonchus Arvensis – (Perennial Sow Thistle)

Sonchus Oleraceus – (Annual Sow Thistle)

Symphoricarpos - (Snowberry)

Symphoricarpos – (Orbiculatus)

Thlaspi Arvense - (Stink weed)

Trifolium repens- (White clover)

Trifolium Pratense – (Red Clover)

Verbascum thapsus – (Common mullein)

Viccia cracca – (Tufted vetch