



DNA Testing Services

Growing societal demand for food traceability, quality assurance and broader food security is creating both new opportunities and increased challenges for Canadian agricultural producers. In response, the industry is investing in innovative research and new technologies that provide the confidence and information necessary to assure customers they are receiving safe, high-quality food and feed products.

DNA testing technologies deliver rapid, cost-effective and consistent solutions that help Canada maintain its strong brand reputation for high-quality ag products and contribute to the future competitiveness and prosperity of the crop production sector.

SRC is a leader in applied research, technology development and high-throughput testing for the agriculture industry.

Supporting quality assurance, traceability and sustainability within the agriculture sector.

Commercial tests

Wheat identification and purity testing

- AC Avonlea
- AC Navigator
- Brigade
- Canada Western Red Spring vs. Canada Western Red Winter
- CDC Go
- CDC Verona
- Eurostar
- Kyle
- Lillian
- Registered vs. Deregistered
- Strongfield

GMO detection testing

- CDC Triffid (fp967)

Disease detection and analysis

- DNA-based Fusarium Chemotype Detection



Midge-tolerant wheat refuge testing

- AAC Foray/AAC Penhold
- AAC Marchwell/AAC Raymore
- AAC Prevail/CDC Plentiful
- AAC Tenacious/AAC Crusader
- AC Carberry/AAC Cameron
- AC Carberry/AAC Jatharia
- BW479/SY433
- BW488/CDC Bradwell
- BW971/BW965
- CDC Carbide/CDC Vivid
- CDC Titanium/AC Stettler
- CDC Utmost/Harvest
- Conquer/5701PR
- Enchant/AC Crystal
- Fieldstar/Waskada
- Glencross/Burnside
- Goodeve/AC Intrepid
- KWS Sparrow/KWS Charing
- PT588/Cardale
- Shaw/AC Domain
- Unity/Waskada
- Vesper/Waskada

