

Sunray Spring Triticale

Sunray triticale is a spring variety that is well adapted to all growing zones of Western Canada. It is a semi-dwarf variety with lower ergot infection rates, short strong straw, resistance to leaf rust, stem rust common bunt and common root rot. Developed by Agriculture and Agri-Food Canada, Lethbridge Research Centre with advanced lines provided by International Maize and Wheat Improvement Centre, Mexico.

Strengths:

- ✓ Lower ergot infection than checks
- ✓ Highly resistant to leaf rust, stem rust, common bunt and common root rot
- ✓ Semi-dwarf variety (96 cm); shorter than Pronghorn, AC Certa and AC Ultima
- ✓ Strong straw strength
- ✓ Falling number is less than AC Ultima
- ✓ Soft awns

Neutral Traits:

- 2 days earlier maturity than Pronghorn and AC Certa
- Lodging resistance similar to checks
- Smooth awn

Weaknesses:

- Elevated DON levels; rated S to Fusarium head blight

Western Spring Triticale Co-operative Test 2007-2009

	Zone 1		Zone 2		Zone 3			
Variety	Yield kg/ha	% of check mean	Yield kg/ha	% of check mean	Yield kg/ha	% of check mean	Overall mean	% of check mean
Pronghorn	4408	102	4448	105	7850	102	4808	103
AC Certa	4228	98	4169	98	7396	96	4554	98
AC Ultima	4274	99	4144	97	7894	102	4618	99
Sunray	4290	100	4531	107	8425	109	4857	104
Check mean	4303	100	4254	100	7713	100	4660	100