



## METZGER

### Winter triticale

- Reduced awn, suitable for feed and forage
- Resistant to lodging
- Early maturity

### Strengths of Metzger

- Grain yield is equivalent to Pika and superior to Bobcat.
- Shorter than Pika, with improved lodging resistance.
- Matures earlier than Pika and Bobcat.
- Low ergot infection levels, similar to Pika, better than Bobcat.
- Superior winter hardiness to Bobcat.
- Resistant to leaf and stem rust.

Metzger was developed by Western Crop Innovations and is available through [K3 Seeds](#).

**Table 1.** Grain yield and agronomic performance of Metzger in the 2005 – 2007 Western Winter Triticale Cooperative Registration Trials.

Entry	Yield (kg/ha)		Agronomic Data					
	Mean	Pika %	Maturity days	Height cm	Survival %	Lodging 1-9	Test Wt g/hL	Kernel Wt mg
Pika	4120	100	224	124	93	4.7	67.1	34.7
Bobcat	3704	90	227	99	72	2.6	65.6	31.2
Luoma	4058	99	227	124	86	3.8	66.8	35
Metzger	4058	99	223	109	85	2.7	66.4	31
Station Years	22		10	20	10	12	20	20

Lodging scale 1-9, where 9 is up to 100% lodged.

**Table 2.** Disease reactions of Metzger.

Entry	Leaf Rust*	Stem Rust*	Ergot (%) <sup>†</sup>			
			2005	2006	2007	Mean
Pika	R	R	0	0	0.1	0.03
Bobcat	R	R	0.2	0.1	0.8	0.36
Luoma	R	R	0.1	0.1	0.4	0.20
Metzger	R	R	0	0	0.2	0.06
Station Years	2	2	5	5	5	15

\*Leaf and stem rust reaction from University of Manitoba mean of 2004, 2005 and 2007. The lines were planted in the same nursery using the same inoculation and rating protocols as in the Central and Western Winter Wheat Co-ops.

<sup>†</sup>Ergot reaction from the 2005 – 2007 Western Winter Triticale Cooperative Registration Trials.

R — resistant.