



TAZA

Spring triticale

- Reduced awn, feed and forage type spring triticale
- Moderate resistance to ergot
- Resistant to lodging

Strengths of Taza

- Taza yields similar to Pronghorn and equal to or higher than AC Ultima and AC Certa.
- Taza has reduced awns, similar to Bunker and Tyndal.
- Good lodging resistance, good test weight, and high kernel weight.
- Resistant to leaf and stem rust.
- Moderate resistance to ergot, better than all checks.

Taza was developed by Western Crop Innovations and is available through Solick Seeds.

Table 1. Grain yield and agronomic performance of Taza in the 2007 – 2009 Western Spring Triticale Cooperative Registration Trials.

Entry	Yield kg/ha				Agronomic Data				
	Zone 1	Zone 2	Zone 3	Mean	Maturity days	Height cm	Lodging 1-9	Test Wt g/hL	Kernel Wt mg
Taza	4214	4515	7515	4717	108	103	2	70.2	46.4
Pronghorn	4408	4448	7850	4808	109	105	3	70.4	45.2
AC Certa	4228	4169	7396	4554	109	106	2	73.6	43.5
AC Ultima	4274	4144	7894	4618	106	98	3	70.2	45.5
CV	8.4	13.3	9.6	11.1	1.2	4.6	29.5	1.4	2.6
LSD _{0.05}	543	467	1065	373	1.2	2.2	1	0.9	1.5
Station Years	12	12	3	27	21	27	7	27	27

Zone 1 - Black soil zones of Manitoba and Saskatchewan, Zone 2 - Brown and Dark Brown soil zones of Saskatchewan and Alberta, Zone 3 - Black soil zone of Alberta. Lodging score 1-9, 9 being up to 100% lodged.

Table 2. Dry matter yield and forage quality data of Taza based on FCDC silage trials.

Entry	DMY kg/ha	Pronghorn %	Protein %	NDF %	ADF %	RFV
Taza	17.6	97	9.4	47.3	30.0	129.3
Pronghorn	18.2	100	8.8	47.5	30.3	130.3
Bunker	17.6	97	9.4	48.4	31.5	124.7
Tyndal	16.9	93	9.7	47.1	30.0	131.3

Yield data from 2005 – 2009. Quality data from 2006 – 2008. DMY - dry matter yield; NDF - neutral detergent fibre; ADF - acid detergent fibre; RFV – relative feed value.

Table 3. Overall disease ratings of Taza in the 2007 – 2009 Western Spring Triticale Cooperative Registration Trials.

Entry	Bunt	Leaf Rust	Stem Rust	Fusarium Head Blight	DON ppm	Ergot* %
Taza	R	R	R	MS	21.8	0.33
Pronghorn	R	R	MS	MR	12.3	0.41
AC Certa	R	R	R	I	13.6	0.43
AC Ultima	R	R	R	MS	27	0.65

R — resistant, MR – Moderately resistant, I – intermediate resistance, MS – moderately susceptible, S—susceptible. *Ergot data from 2008 and 2009. DON – deoxynivalenol.