



Who we are, and where we come from:

“The yield trial we want to win is the one on your farm”

21st Century Genetics was formed in 2012 by Dr. Greg Fox bringing together a collection of Seedsmen, Agronomists, and Plant Breeders with 35 years of experience working together to bring locally adapted, strong standing, high yielding, industry approved quality wheats to ND/MN.

We are proud to be a local, family and employee owned company. When you are looking at a TCG variety, it's been bred hands on right here through a partnership between us as Breeders and our Associates.

CERTIFIED SEED ONLY (CSO)

Varieties sold as -CSO- are patented and grain produced from certified seed cannot be saved and replanted

**CSO**

## SEED ASSOCIATE NETWORK

### HARD RED SPRING WHEAT

AGRIMAX  
FISHER, MN  
218-891-2211  
[Agrimaxllc.com](http://Agrimaxllc.com)

O'TOOLE SEED  
CRYSTAL, ND  
701-657-2127  
[Otooleseed.com](http://Otooleseed.com)

UNITY SEED  
CASSELTON, ND  
701-347-5355  
[Unityseed.com](http://Unityseed.com)

WEST CENTRAL AG SERVICES  
ULEN, MN  
218-596-8821  
[Westcentralag.com](http://Westcentralag.com)

GENERATION WHEAT  
CANDO, ND  
701-739-0331  
Generation  
[wheat@gmail.com](mailto:wheat@gmail.com)

ACRES AWAY AG  
GRENVILLE, SD  
701-269-1751  
[Acresawayag.com](http://Acresawayag.com)

ARROW K FARMS  
BELFIELD, ND  
701-260-0609  
[Arrowkfarms.com](http://Arrowkfarms.com)

SOUTH 89 SEED  
Roseau, MN  
218-280-5980  
[South89seed.com](http://South89seed.com)

BROOKS & CHAD HEER  
Douglas, ND  
701-529-4417  
[bheer69@yahoo.com](mailto:bheer69@yahoo.com)

### DURUM WHEAT

BIRDSALL GRAIN AND SEED, LLC.  
Berthold, ND  
701-453-3300  
[Birdsallgrainandseed.com](http://Birdsallgrainandseed.com)

L&L JONES  
Webster, ND  
701-230-2109  
[lones@gondtc.com](mailto:lones@gondtc.com)

## CONTACT US

Steve Fox  
Plant Breeder/  
President  
701-412-7614  
[sfox@tcgwheat.com](mailto:sfox@tcgwheat.com)

Trevor Novak  
Commercial Manager  
701-799-7196  
[tnovak@tcgwheat.com](mailto:tnovak@tcgwheat.com)



## 21<sup>st</sup> CENTURY GENETICS

HRS WHEAT, DURUM & FORAGE BARLEY 2024

[www.tcgwheat.com](http://www.tcgwheat.com)

TCG varieties are bred in ND & MN to stand up and perform under Management to achieve top yield and \$/acre profitability for growers of the Northern Great Plains.



# HARD RED SPRING WHEAT VARIETIES



**CSO**

## TCG-WILDCAT

### WIDELY ADAPTED YIELDER

TCG-Wildcat is a widely adapted, easy threshing, medium height, medium early maturing variety, with a great combination of yield, standability, high protein, and test weight. Plant at normal rates for your area. TCG-Wildcat has good tolerance to preharvest sprouting, preserving high falling numbers, and a good coping reaction to BLS. It is MS-S for scab so well-timed fungicide is a must. TCG-Wildcat is a **-CSO-** variety.

US Patent; PVPA 1994

**CSO**

## NEW: TCG-TEDDY

### OUTSTANDING STANDABILITY

TCG-Teddy is a short, medium maturity variety with exceptional standability, excellent yield potential, and high protein and average TW. Teddy is tolerant to preharvest sprouting, preserving high falling numbers. It also has good tolerance to BLS. TCG-Teddy performs best at higher planting populations, 1.8M/A in the RRV area. Use fungicide for optimum disease control. TCG-Teddy is a **-CSO-** variety.

Patent Pending

**CSO**

## NEW: TCG-BADLANDS

### BIG YIELD ON BAD GROUND

TCG-Badlands is a medium tall, early maturing variety, with good standability and good yield potential on your difficult fields such as water impacted alkali ground. It also excels on your productive acres, and higher yield environments as well. Protein and TW are medium. Plant at normal rates for your area. Use fungicide for optimum disease control. TCG-Badlands is a **-CSO-** variety

Patent Application Pending

**CSO**

## NEW: TCG-Zelda

### THE BIN BUSTER

TCG-Zelda is a short, early maturing variety with top end yield potential. Protein and TW are good. Standability is excellent. It has done especially well in high yielding environments. It has a good MR-MS disease reaction for most regional diseases. However, MS-S for BLS. If you are looking for a high yielding, high protein variety, you need to look at TCG-Zelda is a **-CSO-** variety.

Patent Application Pending

## TCG-SPITFIRE

### YIELD ACROSS ENVIRONMENTS

TCG-Spitfire is a widely adapted across ND & MN, medium height, medium late maturing variety with an excellent combination of yield and standability, with medium protein. Plant at normal to high seeding rates for your area. Good BLS tolerance. Handles drought stress well. Harvest in a timely fashion to preserve falling numbers. Use fungicide for optimum disease control.

PVPA 1994

**CSO**

## TCG-HEARTLAND

### EARLY WITH TOP QUALITY

TCG-Heartland is an early maturing short variety with excellent standability, excellent yield potential, and very high protein and high TW. Plant at normal to high rates for your area. Performs best on medium textured well drained soils. Is tolerant to preharvest sprouting (PHS), preserving falling numbers. Use fungicide for optimum disease control. TCG-Heartland is a **-CSO-** variety.

US Patent; PVPA 1994



## TCG-BRIGHT

### GREAT QUALITY DURUM

TCG-Bright is a medium height, medium early maturity durum with excellent grain color and high HVAC. It's adapted to Western ND (Minot, West), like all durum is susceptible to scab, so fungicide is recommended.

## NEW: TCG-RANGER

### YIELD AND STANDABILITY DURUM

Big yield and standability with rapid dry down make this a durum that you need to look at. Limited (test marketing) marketing in 2023. TCG-Ranger is a **-CSO-** variety.



### WIDE LEAVES & STAY GREEN

AKF-Bravado is designed with palatability and relative feed value in mind. It has good protein and pairs well with peas as a forage mix. Performs well on saltier soils. AKF-Bravado is a **-CSO-** variety.