

# Technical Bulletin

Genes that fit *your* farm.

**SeCan**

Canada's Seed Partner

## NEW OAC Constellation



**SOFT RED  
WINTER WHEAT**

- ✓ Strong strawed variety with medium plant height
- ✓ Very good tolerance to leaf and stripe rusts
- ✓ Great threshability
- ✓ Excellent grade retention
- ✓ Developed by the University of Guelph wheat breeding program to meet the needs of Ontario producers

### CHARACTERISTICS

Type	Area(s)	Awns	Yield Index (%)	Heading (days)	Maturity (days)	Lodging 0 = standing 9 = flat	Plant Height	Straw Yield (t/ha)	Test Weight	Thousand Kernel Weight (g)
Soft Red Winter	1, 2, 3 & 5 of Ontario	Yes	105	155	186	2.0	Medium	4.2	Above Average	35.0

### MANAGEMENT

### DISEASE & PATHOGENS

Seeding Rate (seeds/acre)	Winter Survival	Intensive Management Response	Fusarium Head Blight	DON
1.4 - 1.8 million	Average	3 - 7% yield increase from fungicide applications at both T1 (GS 30-31) and T3 (GS 60-65)	Moderately Susceptible	Moderately Susceptible

### BACKGROUND

Line Number	Developer
OAC 17-SRW-04	University of Guelph, Guelph ON

Data values were collected under different management practices at different locations in different years and are for comparison purposes only. See [gocereals.ca](http://gocereals.ca) for more information

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