

OAC Constellation SOFT RED WINTER WHEAT

- ✓ Well-rounded choice for winter survival, standability, yield, grade retention, and straw
- ✓ Great harvest threshability with high test weight levels
- ✓ Earlier maturing than OAC Moon and OAC Virgo
- ✓ Strong defense against leaf and stripe rusts
- ✓ Excellent grade retention minimizes pre-harvest sprouting damage
- ✓ 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	Plant Height	Straw Yield	Test Weight	Thousand Kernel Weight (g)
Soft red winter	1, 2, 3 in Ontario	Yes	102.3	150.7	185.3	A	Medium	AA	AA	36.3

MANAGEMENT					DISEASE & PATHOGENS	
Seeding Rate (seeds/acre)	Winter Survival	Plant Growth Regulator (PGR) Use	Intensive Management Response Yield Index (%)		Fusarium Head Blight	DON
			Non-intensive	Intensive		
1.6 million seeds per acre. Increase to 1.8-2.0 million seeds per acre on heavier soil or later planting date.	AA	Recommended in higher fertility environments.	99	104.7	A	A

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. Data is a 3-year summary from areas 1, 2 & 3 of Ontario – Ontario Cereal Crops Committee (OCCC) performance trials. See gocrops.ca for more information.

Definitions:
 AA = Above Average
 A = Average
 NP = Needs Placement

 Indicates variety protected under Plant Breeders' Rights. For more information, visit pbrfacts.ca.