

Variety Description

Variety Name	Crop Kind
CDC GO	WHEAT, SPRING

Registration Number	5799	Registration Date	2004-05-05
Experimental Number	BW781; W98096	Expiry Date	
Registration Status	Regional Registration	Reinstated Date	
		Cancellation Date	

Regions:

Terms & Conditions:

Breeder: UNIVERSITY OF SASKATCHEWAN

Canadian Representative:  
UNIVERSITY OF SASKATCHEWAN Phone: 306-966-4976 Fax:306-966-5015

Canadian Distributor(s): UNIVERSITY OF SASKATCHEWAN

Seedling Traits

Coleoptile colour	absent	Leaf blade pubescence	glabrous
Seedling growth habit	erect to semi-erect	Leaf colour	medium green
Leaf sheath pubescence	glabrous	Tillering capacity	-

Plant Traits at Booting Stage

Flag leaf colour	medium green	Flag leaf length	-
Flag leaf blade pubescence	glabrous	Flag leaf curvature	recurved
Flag leaf waxiness	absent to slight	Flag leaf attitude	intermediate
Flag leaf sheath waxiness	absent to slight	Auricle anthocyanin	absent
Flag leaf sheath pubescence	glabrous	Auricle pubescence	glabrous
Flag leaf width	-		

Plant Traits after Heading

Time to maturity	100.3	Upper culm internode pubescence	glabrous
Relative maturity	-	Rachis margin pubescence	slightly pubescent to pubescent
Plant height at maturity (cm)	77.1	Relative plant height	-
Straw pith	hollow	Culm neck shape	very slightly curved
Stem colour at maturity	white	Stem anthocyanin intensity	absent
Upper culm internode waxiness	absent to slight		

Spike Traits

Head shape	oblong	Head awnedness	awned
Head attitude	erect (upright to 30 degrees)	Awn length	equal to spike
Head density	medium	Awn colour	white
Head length	medium	Awn attitude	spreading
Head waxiness	absent to slight	Supernumerary spikelets	absent
Head colour	white		

Glume Traits

Glume width	medium	Glume beak shape	acute
Glume length	medium	Glume beak length	short to medium
Glume pubescence	glabrous	Glume internal imprint	absent to small
Glume shoulder shape	rounded	Glume colour at maturity	white
Glume shoulder width	narrow to medium		

Seed Traits

Kernel type	hard red	Kernel brush hair length	short
Seed colour	medium red	Kernel brush size	medium
Seed size	medium	Germ shape	round to oval
Seed length (mm)	medium	Germ size	medium
Seed width (mm)	medium	Kernel crease width	medium to wide
Seed weight (g/ 1000 seeds)	38.7	Kernel crease depth	mid-deep
Seed shape	ovate	Phenol reaction	brown
Kernel cheek shape	angular		

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Agronomic Traits

Lodging resistance	fair to good	Winter hardiness	-
Shattering resistance	-	Sprouting tendency	not tested
Drought tolerance	not tested		

Quality Characteristics

Bread quality	good	Pasta quality	-
Pastry and biscuit quality	not applicable	Protein content (%)	15.4

Reaction to Diseases and Pests

Common root rot (Cochliobolus, Fusarium)	-	Ergot (Claviceps purpurea)	-
Browning root rot (Pythium spp.)	-	Common bunt (Tilletia caries, T. foetida)	intermediate
Snow mold (Coprinus psychromorbidus)	-	Dwarf bunt (Tilletia controversa)	-
Take-all (Gaeumannomyces graminis)	-	Loose smut (Ustilago tritici)	moderately susceptible
Spot blotch (Cochliobolus sativus)	-	Leaf rust (Puccinia triticina)	moderately resistant
Black point (Alternaria spp., Pseudomonas spp)	-	Stem rust (Puccinia graminis)	resistant
Tan spot (Pyrenophora tritici-repentis)	-	Stripe rust (Puccinia striiformis)	-
Septoria avenae blotch	-	Bacterial blight (Pseudomonas syringae)	-
Septoria tritici blotch	susceptible	Spindle streak mosaic virus	-
Glume blotch (Septoria nodorum)	susceptible	Wheat streak mosaic virus	-
Powdery mildew (Erysiphe graminis)	-	Barley yellow dwarf virus	-
Fusarium head blight (F. graminearum)	intermediate	Aphids	-
Grasshopper	-	Armyworm	-
Sawfly	-	Cereal leaf beetle	-
Nematode	-	Hessian fly	-

Reaction to Pesticides

glyphosate	-	imazamox	-
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DEVIANT PLANTS

Variants:Tip awned or awnletted plants of similar height and appearance to awned plants that otherwise conform to the norm of the variety may occur at a frequency of up to 8/10,000 in Breeder, 10/10,000 in Select, in Foundation and in Registered and 15/10,000 in Certified seed. Tall awned plants (1 spike length taller than the population) that otherwise conform to the norm of the variety may occur at a frequency of up to 15/10,000 in Breeder, Select and Foundation, 20/10,000 in Registered and 30/10,000 in Certified seed.
 Revised-August 19, 2008.

Off-Types:

ADDITIONAL INFORMATION

- Additional  
Chemical Characteristics:
- Distinguishing  
Characteristics:
- Additional  
Information:
- Additional  
Certification Requirements: