

## **CDC Copeland**

Synonyms - TR150

### **HISTORY**

Bowman originated from the cross WM861-5/TR118. CDC Copeland was developed by the Crop Development Center, University of Saskatoon and was registered as a malting barley in Canada in 1999.

### **AREA OF PRODUCTION**

CDC Copeland has out yielded Harrington and Manley in all soil zones in Canada.

### **AGRONOMIC CHARACTERISTICS**

**Maturity** - Early maturity in Canada.

**Straw Strength** – Stronger than Harrington and similar to Manley.

**Straw Length** – Taller than Harrington and Manley.

**Disease Reaction** – Good resistance to races of wheat stem rust and the Net Blotch. Susceptible to loose smut and *Septoria* leaf blotch. Scald reaction similar to Harrington

### **UTILIZATION**

Malting barley.

September, 2006



## DESCRIPTION

**Plant** - Spring growth habit.

**Head** - 2-row, dense, semi-nodding.

**Beard** – Rough with weak anthocyanin in awn tips and equal to or longer than spike.

**Glume** – Glume and awn of median spikelet are equal to the length of the grain.

## KERNEL

**Hull** - Adhering.

**Aleurone** - Colorless.

**Rachilla Hairs** - Long.

**Veins** – No pigment in the lemma nerves.

**Barbs of Lateral Veins** - ?

**Crease** - ?

**Point of Attachment** – Horseshoe depression.

**Kernel Size** - ?

**Kernel Shape** - Plump, symmetrical, broad in relation to length.