PINNACLE

Synonyms - None

Experimental # 2ND21863-2

HISTORY
Pinnacle was developed by North Dakota State University and released to growers in July 2007. It is a F7 reselection from the cross ND18172/ND19130 made in 2001. ND18172 is a late line having some resistance to Fusarium head blight and ND19130 is a low-protein line. J.D. Franckowiak developed Pinnacle while he was at North Dakota State University.

AREA OF PRODUCTION
Pinnacle is intended for growing in Minnesota, South Dakota and North Dakota, but may also be adapted to neighboring regions in Canada.

AGRONOMIC CHARACTERISTICS
Yield – High, similar to Tradition.
Maturity – Medium-late, heading 3 to 4 days later than Conlon.
Straw Strength – Moderately strong.
Straw Length – Mid-tall.
Disease Reaction – Moderately resistant to net form of net blotch, spot blotch, stem rust, and to Septoria speckled leaf spot; and susceptible to the spot form of net blotch.

UTILIZATION
Used for malting and brewing.
DESCRIPTION

**Plant** - Spring growth habit.

**Head** - 2-row, medium lax, mid-short, semi-nodding

**Beard** – Semi-rough.

**Glume** – Glumes are one-half the length of the kernel with long hairs in a band.

KERNEL

**Hull** – Adhering, finely wrinkled.

**Aleurone** - Colorless.

**Rachilla Hairs** - Long.

**Veins** – Moderately prominent.

**Barbs of Lateral Veins** – Numerous.

**Crease** – Narrow and shallow at the base, flared toward the bread end.

**Point of Attachment** – Transverse crease.

**Kernel Size** – Kernel are large, slightly larger than to those of Conlon.

**Kernel Shape** – Kernels are mid-long.