

**Tradition**  
**Spring Malting Six-Rowed Barley**

**Synonyms** - B2482

**Experimental #** 6B95-2482

**HISTORY**

The cross of 6B89-2126 / ND10981 was made in November of 1992 in the greenhouse at Fort Collins, CO. The female parent, 6B89-2126, is a BARI breeding line that was derived from the extended cross between B1603 /3/ Robust // M74-10 / ND2670. The male parent, ND10981, is a NDSU breeding line derived from the extended cross between Hazen/3/ND5570//Glen/Karl. The selection resulting in Tradition originated in Crookston, MN as an F4 derived head row in 1994. Tradition was evaluated in internal BARI and public breeding trials from 1995 to 2002 under the line designation 6B95-2482. Tradition is pending approval as a six-row spring malting barley widely adapted to North America. Busch Agricultural Resources, Inc developed Tradition and will maintain seed stocks. Title V Plant Variety Protection has been applied for.

**AREA OF PRODUCTION**

Tradition is well adapted to spring six-row production areas of the upper Midwest, Intermountain U.S. & Canada.

**AGRONOMIC CHARACTERISTICS**

**Yield** – Tradition is a very high yielding variety. Tradition has out performed Robust by an average of 113% in head to head testing in North America from 1995 to 2002.

**Maturity** – Tradition is medium-early to early in maturity. It is ~1 day later than Morex and ~2 days earlier in maturity than Robust.

**Straw Strength** – Tradition has strong straw when compared with most existing varieties. It is almost as strong as the variety Drummond and significantly stronger than Morex and Robust.

**Straw Length** – Tradition has averaged about 6 cm (~2.5 inches) shorter than Robust.

**Disease Reaction** – Tradition has shown moderate resistance to most foliar pathogens, which is a noticeable improvement over older varieties such as Morex and Robust. Reaction to *Fusarium* head blight and DON accumulation is similar to the varieties Legacy and Lacey.

**UTILIZATION**

Used for malting and brewing. The variety is notable for its high levels of malting enzymes especially for consistently high levels of Diastatic-Power.



## DESCRIPTION

**Plant** – Spring growth habit.

**Head** – 6- row, mid-lax

**Beard** – Semi-smooth

**Glume** – Glume hairs are long and appear in a band.

## KERNEL

**Hull** – Wrinkled with sharkskin appearing in the interveinal areas.

**Aleurone** - White

**Rachilla Hairs** - Long

**Veins** - Frequent

**Barbs of Lateral Veins** – Several.

**Crease** - Crease is V-shaped with crease hairs and fence hairs.

**Point of Attachment** – Depression

**Kernel Size** - Kernel is midlong to long.

**Kernel Shape** - Long and narrow