Legacy

Synonyms - None _____________  Experimental # 6B93-2978

HISTORY

In 1989 the cross of 6B86-3517/Excel was made in the greenhouse in Fort Collins, CO. The selection Legacy originated in Moorhead, MN as an F$_4$ head row in 1992. Legacy was recommended in 2001 as a malting barley. Legacy was developed by Busch Agricultural Resources, Inc.

AREA OF PRODUCTION

Legacy is well adapted to areas of spring six-row production of the upper Midwest, Intermountain and Canada.

AGRONOMIC CHARACTERISTICS

- **Yield** – Legacy out yields Robust by an average of 9% in the US. In Canada, Legacy out yields Robust by an average of 5%.
- **Maturity** – Late, approximately 2 days later than Robust.
- **Straw Strength** – Moderately strong; equal to Robust.
- **Straw Length** – 3-4 cm shorter than Robust.
- **Disease Reaction** – Moderately susceptible to leaf and stem rust. Moderately resistant to net blotch. Intermediate to *Fusarium* Head Blight.

UTILIZATION

Used for malting and brewing.
DESCRIPTION

**Plant** – Spring growth habit.

**Head** – 6-row, 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** – Moderately prominent.

**Barbs on Lateral Veins** – Several.

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

**Point of Attachment** - Depression tending toward a transverse crease.

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

**Kernel Shape** - Long and narrow.