

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 F₄ 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.

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