Merit

HISTORY
Merit was developed from a cross of Manley/S74234/Summit. The initial cross was made in 1987. Final selection was made from a F₄ head row in 1990. Merit was approved in 1999 as a malting Barley. Merit was developed by Busch Agricultural Resources, Inc.

AREA OF PRODUCTION
Merit is well adapted to the irrigated areas of Idaho, Montana, and Wyoming. It also performs well in the higher rainfall areas of the intermountain west.

AGRONOMIC CHARACTERISTICS
Yield – Merit out yields B1202 by an average of 9%.
Maturity – Mid-late.
Straw Strength – Strong strawed, equal to B1202, greater than Harrington.
Straw Length – Midtall, approximately one inch shorter than Harrington.
Disease Reaction – Moderately resistant to net blotch, Moderately susceptible to scald.

UTILIZATION
Used for malting and brewing.
DESCRIPTION

Plant - Spring growth habit.
Head - 2-row, mid-dense.
Beard - Rough.
Glume – Glume one half the length of the kernel with long hairs confined to a band.

KERNEL

Hull - Adhering and slightly wrinkled.
Aleurone - Colorless.
Rachilla Hairs - Long.
Veins – Lateral veins well defined.
Barbs of Lateral Veins – Few.
Crease - Narrow in at base, flared toward beard end.
Point of Attachment - Depression.
Kernel Size - Large.
Kernel Shape – Mid-long. Long in relation to width.

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