

## Merit

Synonyms - \_\_\_\_\_

Experimental # 2B91-4947

### HISTORY

Merit was developed from a cross of Manley//S74234//Summit. The initial cross was made in 1987. Final selection was made from a F<sub>4</sub> 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.