

CELEBRATION

Synonyms - _____

Experimental # 6B01-2218

HISTORY

The line 6B01-2218 was derived from the three-way cross (C98-2052) made in fall of 1998 in Ft. Collins, CO between 6B94-7378 as female and the F1 hybrid (C96-2292) used as male. The female parent (6B94-7378) is a BARI breeding line with a pedigree of 6B86-3131 / Excel. The male parent (C96-2292) is from a cross between the released line B2027 and M84 from the University of Minnesota.

AREA OF PRODUCTION

Celebration is well adapted to spring six-row production areas of Minnesota, North Dakota, Idaho, and Montana.

AGRONOMIC CHARACTERISTICS

Yield – Celebration has a slight yield advantage over Tradition by 1.2 bushels.

Maturity – Mid-season.

Straw Strength – Equal to Tradition and earlier than Legacy.

Straw Length – Tradition has averaged about 2.5 cm shorter Tradition.

Disease Reaction – Moderately resistant to Septoria and Net Blotch. Celebration has improved reaction to Fusarium head blight and consistently lower DON content.

UTILIZATION

Used for malting and brewing.



DESCRIPTION

Plant – Spring growth habit.

Head – 6- row, mid-lax

Beard – Semi-smooth

Glume – Glume is one half the length of the kernel and covered with short hairs.

KERNEL

Hull – Wrinkled with sharkskin appearing in the interveinal areas.

Aleurone - White

Rachilla Hairs - Short

Veins – Veins are defined

Barbs of Lateral Veins – Several.

Crease - Crease is open with crease hairs.

Point of Attachment – Depression tending to crease.

Kernel Size & Shape - Kernel is mid-long to long.