

CONRAD

Synonyms - _____

Experimental # 2B96-5057

HISTORY

Conrad was developed from a cross of B1215/2B88-5336. The selection originated in Idaho Falls as an F₄ head row. It was first tested in replicated yield trials in 1996 at Idaho Falls, ID; Fairfield, MT and Conrad, MT. Conrad was developed by Busch Agricultural Resources, Inc.

AREA OF PRODUCTION

It is targeted as a two-rowed malting barley for western irrigated barley production.

AGRONOMIC CHARACTERISTICS

Yield – About 2 Bu/ac less than Merit irrigated and about 5 Bu/ac greater than Merit dry-land.

Maturity – Mid – Early ~ B1202.

Straw Strength – Moderately strong ~ B1201 and better than Merit and Harrington.

Straw Length – Medium – short ~ 3 cm less than B1202 ~ 5 cm less than Merit.

Disease Reaction – Moderately susceptible to both net blotch and scald only slightly better than B1202 and Harrington.

UTILIZATION

Used for malting and brewing.



DESCRIPTION

Plant - Spring growth habit.

Head - 2-row, medium lax.

Beard - Rough.

Glume – Glume length ~1/2 length of lemma, with long hairs confined to a band.

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Hull - Adhering and slightly wrinkled.

Aleurone - Colorless.

Rachilla Hairs - Long.

Veins – Lateral veins well defined.

Barbs of Lateral Veins – Lemma teeth are lacking.

Crease – Ventral crease is open and lacking crease hairs.

Point of Attachment – Depression.

Kernel Size – Large to very large consistently plump.

Kernel Shape – Mid-long to long and ovate (long in relation to width).