

MOHLER

(Exp. # BZ 6W93-477)

Soft White Winter Wheat

Description

Mohler is a midseason, one gene, semi-dwarf, soft white winter wheat derived by Western Plant Breeders from the cross 'Stephens x Madsen'. The spike of Mohler is awned, with tan chaff at maturity. The spike is mid-dense, strap shaped and inclined at maturity. The glumes are long and wide and the glume shoulder is wanting with an acuminate beak. The stem is hollow and has a waxy bloom with no anthocyanin. At the boot stage, the flag leaf is erect and twisted.

The seed of Mohler is soft, white, ovate in shape and has a long, non-collared brush. The cheeks are rounded and the crease is mid-wide and mid-deep.

Mohler may contain the following variant wheat types:

- a. Awnless at a frequency of up to 1/10,000 plants.
- b. Red chaff at a frequency of up to 1/10,000 plants.
- c. Red Seed at a frequency of up to 6/10,000 seeds.

Also, a variant that is one to two heads taller may occur at a frequency of up to 8 plants/10,000.





March 7, 2008

Jerry Robinson
Washington State Crop Improvement Association
WSU Seedhouse - Grimes Way
Pullman, WA 99164-6420
United States of America

Dear Jerry,

Please see the following variances that will be allowed by WestBred, LLC for their varieties to meet Certification Standards.

WestBred Varieties Grown in the State of Washington

<u>Variety</u>	<u>Class</u>	<u>Variance allowed per 10,000 seeds</u>
Express	hard red spring	18
Espresso	hard red spring	18
Hank	hard red spring	18
Solano	hard red spring	18
WestBred 906R	hard red spring	all found
WestBred 911	hard red spring	40
WestBred 926	hard red spring	18
WestBred 936	hard red spring	18
Eddy	hard red winter	45
Challis	soft white spring	18
Nick	soft white spring	18
Mohler	soft white winter	18
WB 1020M	soft white winter	18
WB 456	soft white winter	70
WB-528	soft white winter	18
WestBred 470	soft white winter	18
Stockford	spring barley	2/lb 4/lb 4/lb

Strikeout = WestBred, LLC is no longer marketing the variety.

Thanks,

Dale R. Clark, Ph.D.
Director of Research
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