

WB4458

Hard Red Winter

Central Region • Southern Region

WestBred®

- Excellent Yield Potential
- Excellent Standability and Straw Strength
- Good Shatter Tolerance
- Good Acid Soil Tolerance
- Good Test Weight
- Monitor Powdery Mildew and treat if disease is present and active prior to boot stage.

MANAGEMENT Value

Adaptation	CTR, STR
Class	HRW
Herbicide tolerance	-
Emergence	2
Maturity	M-E
Planting Rate	M-H
Yield Potential	1
Plant Variety Protection	Y
Limited Use License Agreement Required	N
Patent Protection	N

PRODUCTION Value

Fall Growth Potential	Y
Plant Height	M
Winter Hardiness	1
Tillering Potential	4
Test Weight	5
Standability	1

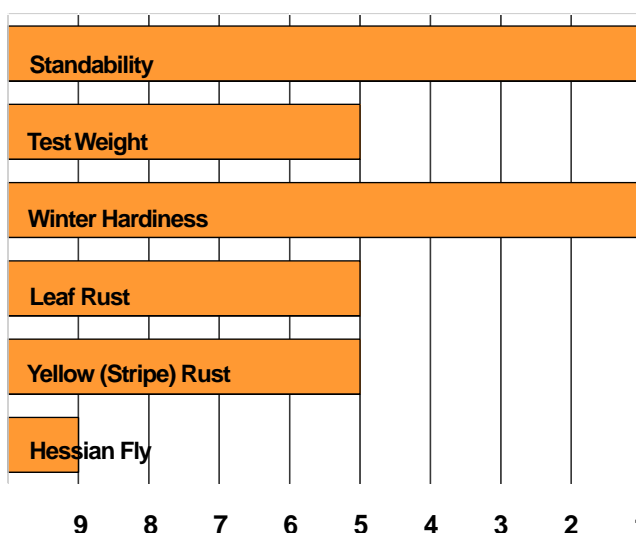
QUALITY Value

Protein Content	3
Milling/Baking Quality	6
Sprout Tolerance	2

AGRONOMIC TIPS

- Higher populations may be required, tillering is moderate. Conditions and planting time may dictate planting rates.
- Monitor Leaf and Yellow (Stripe) Rust conditions. Heavy infestations may require a fungicide treatment.
- Heading occurs more similar to earlier varieties, however the fill period is longer. Plant accordingly to minimize late freeze injury.
- Soil test and fertilize for your yield goals.
- Large seeded variety. Pay close attention to seed count.

KEY CHARACTERISTICS



PEST and/or DISEASE PROFILE Value

Barley Yellow Dwarf	7
Hessian Fly	9
Leaf Rust	5
Powdery Mildew	7
Septoria Leaf Blotch	5
Soil-Borne Mosaic	1
Stem Rust	4
Tan Spot	5
Wheat Streak Mosaic	7
Yellow (Stripe) Rust	5

Based on WestBred conducted trials. Relative to other WestBred brand products.

Rating Scale: 1=Excellent,9=Poor.

Traits for which no rating value is shown were not rated for this product.

Wheat Legend

Class:

HRW	=	Hard Red Winter
HRS	=	Hard Red Spring
SRW	=	Soft Red Winter
Durum	=	Durum
HWW	=	Hard White Winter
SWW	=	Soft White Winter
HWS	=	Hard White Spring
SWS	=	Soft White Spring

Maturity Codes:

E	=	Early
M-E	=	Medium-Early
M	=	Medium
M-L	=	Medium-Late
L	=	Late

Area of Adaptation:

CTR	=	Central Region
MTR	=	Montana Region
NTR	=	Northern Region
NWR	=	Northwest Region
STR	=	Southern Region
SWR	=	Southwest Region

Planting Rate:

M	=	Medium
M-H	=	Medium High
H	=	High

Plant Height:

S	=	Short
M-S	=	Medium-Short
M	=	Medium
M-T	=	Medium-Tall
T	=	Tall

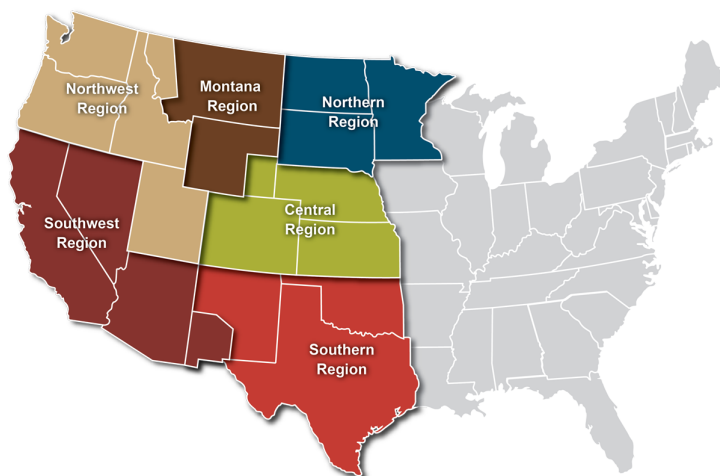
Rating Scale:

1 - 2	=	Excellent
3 - 4	=	Very Good
5 - 6	=	Good
7 - 8	=	Fair
9	=	Poor

The ratings are approximate and should not be considered absolute. Based on internally conducted trials relative to other WestBred® brand wheat varieties.

Herbicide Tolerance:

CL	=	Clearfield Production System
CLP/CL+	=	Clearfield Plus Production System



Individual results may vary, and performance may vary from location to location and from year to year. The result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.

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If a **Patent number(s)** is/are printed, this variety is patented. No license under said patent(s) is conveyed through purchase/bailment/transfer of the seeds unless and until purchaser has signed a WestBred® Seed Agreement or dealer invoice granting a limited use license to produce a single forage or grain crop for feeding or processing. Resale of this seed or supply of saved seed to anyone (including purchaser) for planting is strictly prohibited.

PVP Plant Variety Protection
UNAUTHORIZED PROPAGATION PROHIBITED
UNAUTHORIZED EXPORT PROHIBITED

PVPA 1994-

Unauthorized Sales of Saved
Seed for Planting Purposes
Prohibited

IF PVP STATUS

IS NOT PROTECTED, THE STATEMENT BELOW APPLIES:

Purchaser represents that he is obtaining the seed solely for the purposes of producing a grain, fiber or forage crop and that the seed, and any product from the seed, shall not be resold as seed or used for seed breeding purposes. The PVP logo is a registered certification mark of the American Seed Trade Association.