

KELDIN

Hard Red Winter

Northwest Region • Montana Region



- Excellent Yield Potential
- Very Good Standability
- Outstanding Test Weight
- Broadly Adapted Variety

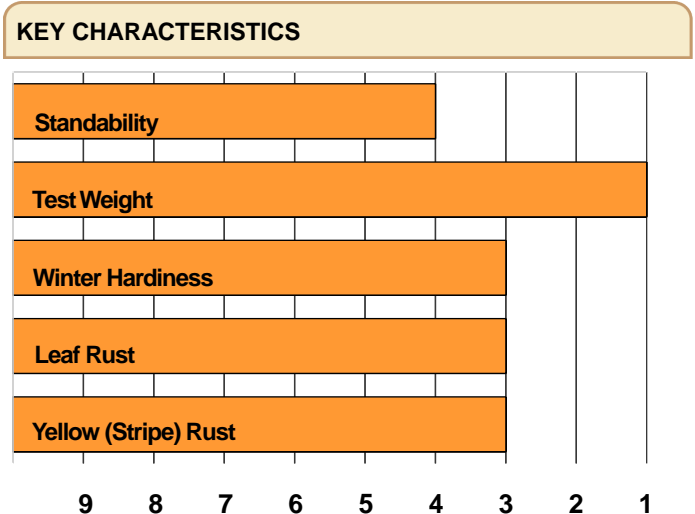
| MANAGEMENT | Value |
|--|------------|
| Adaptation | NWR, MTR |
| Class | HRW |
| Herbicide tolerance | - |
| Emergence | 1 |
| Maturity | M-L |
| Planting Rate | M-H |
| Type | A |
| Yield Potential | 1 |
| Plant Variety Protection | Y |
| Limited Use License Agreement Required | Y |
| Crop System | IR, HR, DR |
| Contractual Agreement at Purchase | Y |
| Patent Protection | N |

| PRODUCTION | Value |
|-----------------------|-------|
| Fall Growth Potential | Y |
| Plant Height | M |
| Winter Hardiness | 3 |
| Tillering Potential | 3 |
| Test Weight | 1 |
| Standability | 4 |

| QUALITY | Value |
|------------------------|-------|
| Protein Content | 1 |
| Gluten Strength | 1 |
| Milling/Baking Quality | 2 |
| Sprout Tolerance | 2 |

AGRONOMIC TIPS

- Protein quantity and nutrient management begin with a representative soil sample taken as close to the planting season as possible.
- 2.5 -2.7 lbs of Nitrogen per bushel of expected yield is needed for Hard Red Winter class.
- May Require a Plant Growth Regulator Under High Production
- (Shorter Plant Type than WB-Arrowhead and Rimrock)



| PEST and/or DISEASE PROFILE | Value |
|-----------------------------|-------|
| Cephalosporium Stripe | 7 |
| Foliar Disease | 3 |
| Fusarium Head Blight (Scab) | 5 |
| Leaf Rust | 3 |
| Powdery Mildew | 2 |
| Strawbreaker Foot Rot | 6 |
| Wheat Stem Sawfly | 8 |
| Yellow (Stripe) Rust | 3 |

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 |

Herbicide Tolerance:

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

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.



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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PVP Plant Variety Protection
UNAUTHORIZED PROPAGATION PROHIBITED
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PVPA 1994-

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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.