

# FORTIFY SF

## CHARACTERISTICS HARD RED WINTER

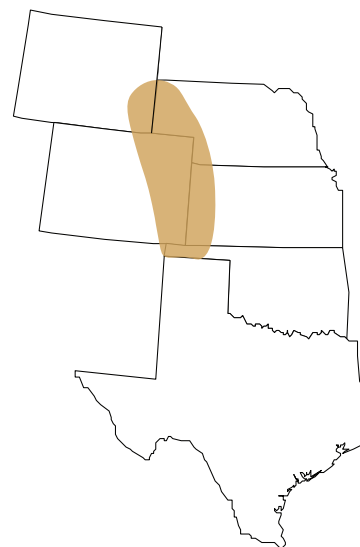
|                          |                    |
|--------------------------|--------------------|
| <b>MATURITY</b>          | Medium-Early       |
| <b>HEIGHT</b>            | Medium             |
| <b>YIELD</b>             | Good               |
| <b>DROUGHT TOLERANCE</b> | Very Good          |
| <b>MILLING QUALITY</b>   | Very Good          |
| <b>BAKING QUALITY</b>    | Good               |
| <b>STRAW STRENGTH</b>    | Fair               |
| <b>TEST WEIGHT</b>       | Very Good          |
| <b>PROTEIN</b>           | Fair               |
| <b>COLEOPTILE LENGTH</b> | Medium             |
| <b>PEDIGREE</b>          | Byrd/Bearpaw//Byrd |

## Variety Protection Status

**PVP** Unauthorized Propagation Prohibited - to Be Sold by Variety name Only As a Class of Certified Seed - U.S. Protected Variety - 1994 PVPA



## AREA OF ADAPTATION



## FEATURES & BENEFITS

Released in 2019, Fortify SF (Sawfly) is the first Colorado-bred semi-solid wheat to combat the wheat stem sawfly in the central high plains. This pest has been devastating to wheat

production for decades, cutting production by nearly 50% in some cases. Fortify SF provides a thickened stem, which slows the feeding and internal migration of the wheat stem sawfly larvae to the crown of the plant where it girdles the stem before harvest. Other supporting attributes include a medium-early Colorado maturity, improved test weight over Byrd, and curl mite resistance for protection against Wheat Streak Mosaic Virus. Its yield performance is greatly improved over Montana semi-solid lines grown in the central high plains, giving farmers a more resilient tool against the wheat stem sawfly. Certified Seed Only, no saved seed allowed.

## CERTIFIED SEED ONLY

By purchasing seed, grower agrees to use seed of the variety only for the production of a commercial grain or forage crop. Resale of this seed, or supply of saved seed derived from this seed, to anyone including purchaser for planting is prohibited.



### Management

-Target Fields adjacent to last year's wheat stubble

-Plant as border for susceptible varieties

-Consider a fungicide with wet springtime weather

## PEST & DISEASE PROFILE

|                     | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|---------------------|----|---|---|---|---|---|---|---|---|---|
| WHEAT STREAK MOSAIC |    |   |   |   |   |   |   |   |   |   |
| STRIPE RUST         |    |   |   |   |   |   |   |   |   |   |
| LEAF RUST           |    |   |   |   |   |   |   |   |   |   |

Rating Scale: Excellent (1-2) Very Good (3-4) Good (5-6) Fair (7-8) Poor (9-10)