

WestBred 470

Soft White Winter Wheat

WestBred 470 is a Soft White Winter Wheat originating from a 1986 intercross of winter F2 plants in a population that was the result of crossing WPB's malesterile soft white spring population by the Pacific Northwest varieties Daws, Hyslop, Hill-81, Lewjain, Luke, McDermid, Nugaines, Stephens and the Northeastern varieties Frankenmuth, Tecumseh, and Ticonderoga. WestBred 470 is adapted to the Soft White winter growing areas of the Pacific Northwest. The quality of WestBred 470 is similar to Madsen.

WestBred 470 has outstanding yield potential in higher rainfall and irrigated production areas. Test weights are the highest of any Soft White varieties currently available. Because of its susceptibility to Stripe Rust and Strawbreaker Foot Rot, we recommend the use of a foliar fungicide such as Tilt Plus.

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|----------------------|---|
| Yield Potential: | Excellent in 100 Bu. + production areas. |
| Straw Strength: | Stiff. |
| Plant Height: | 36" |
| Winter Hardiness: | Rated 2 on WSU scale. |
| Test weight: | Extremely high (62 – 64 lbs./Bu is not uncommon) |
| Maturity: | Early. |
| Planting Date: | Mid to late season |
| Planting Rate: | 50 – 60 lbs. per acre irrigated. |
| Disease information: | Susceptible to Stripe Rust, Ceph. Stripe and Strawbreaker Foot Rot. Recommend the use of Tilt Plus. |



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 | 48 |
| 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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