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AGRICULTURAL RESEARCH REPORT  
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Fielder, New Spring Wheat Released

PULLMAN, Wash.--Pacific Northwest wheat producers now have another soft white spring wheat in their food-producing arsenal.

Dr. James Nielson, director of Washington State University's Agricultural Research Center, announced the release of Fielder today. It was developed by the University of Idaho and the U.S. Department of Agriculture's Agricultural Research Service and tested by scientists at the WSU Agricultural Research Center and by Oregon State University scientists.

Dr. Kenneth J. Morrison, WSU extension agronomist, said tests in Washington showed Fielder is suitable for spring planting in Pullman, Dayton, Walla Walla and Pomeroy dryland wheat areas, and on irrigated farms in other parts of the state.

Fielder is a semidwarf, stiff-strawed variety of medium maturity. It is resistant to stripe, stem and leaf rust, and moderately resistant to powdery mildew.

Morrison said three years' tests in Washington compared Fielder with Twin, a common spring variety. At Pullman, it averaged 60 bushels per acre, compared with Twin's 55; at Dayton, 55 bushels to Twin's 45; at Walla Walla, 53 bushels to Twin's 47, and at Pomeroy, 50 bushels to Twin's 41.

Fielder's test weight averages about two pounds a bushel more than Twin.

Additional information is available through WSU's Cooperative Extension Service.

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