



HybriTech

SEED INTERNATIONAL, INC.

WHEAT DIVISION

May 3, 1994

Chuck Gommer
Washington State University
169 Johnson Hall
Pullman, WA 99164-6420

Mr. Gommer,

John Erickson asked me to write a brief description about Quantum 542. Quantum 542 is marketed mainly in Montana and Wyoming. It has a wide adaptation area, and is also marketed in Colorado and South Dakota. In Montana, Quantum 542 is on the recommended dryland variety list, for Hard Red Winter Wheats. The information provided for this wheat hybrid will be based on results from Montana.

Quantum 542, a bearded (awned) wheat hybrid was developed and released by HybriTech Seed International, Inc. in 1987. Quantum 542 is an early maturing high yielding dryland wheat. It is a medium height wheat, and straw strength is rated as medium strong. It is medium in winterhardiness. Quantum 542 has above average flour protein with good test weight. Quantum 542 tolerates moisture stress and responds well to favorable conditions.

Seed Source is controlled by HybriTech Seed International, Inc. If growers would like more information, or would like to purchase Quantum 542 they can call our toll free number (800-346-2256).

Sincerely,

Wally Bates
Product Development

QUANTUM[®] 542 - A standard-height, hard red winter wheat hybrid variety developed and released by Hybritech Seed International, Inc. in 1987. It is about four days earlier in heading than Redwin and Neeley, and equal in maturity to Centurk and Rocky. It has a bearded, drooping head similar to Winalta, and has good resistance to shattering. It is medium in winterhardness, equal to Cheyenne and Centurk. Test weight and protein are similar to Neeley and Redwin. Seed source is controlled by Hybritech Seed International, Inc. Hybrid varieties must be treated differently than standard wheat varieties. Only the F₁ seed you buy from the seed dealer is recommended.