

AMS.... Building a Better Future for Agribusiness

Advanced

small grains

Fractionation Technology

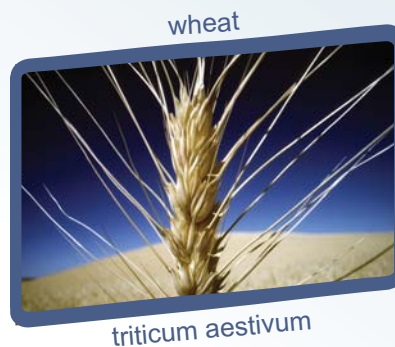
WHY SMALL GRAINS FRACTIONATION?

Small Grains Fractionation Offers Multiple Advantages To The Ethanol Producer To Make Their Business More Profitable. Some Of The Opportunities Are The Following:

- **Remove 8-20% Of Husk/Bran Which Contains Approximately 8800 Btu/lb.** This Stream May Be Used As A Solid Fuel To Replace The Majority Of The Plant's Natural Gas Cost, Or As A High Energy Feed.
- **Increase The Starch Content Of Fermentation Feedstock.** Elevate The Starch Levels To That Of Corn, Or Higher.
- **Flexibility In Starch Sources (Raw Materials).** Alter The Plant Input Depending On Commodity Markets.
- **Produce Optional Food Grade Prime Products.** Low Ash Wheat Flours, Whole Wheat Flours, Pearled Barley, Rye Flour, And Sorghum Grits Are All Examples Of Food Products Which May Be Simultaneously Produced With Ethanol.



AMS offers various processing systems to fractionate multiple small grains including milo, hard wheats, soft wheats, barley, hullless barley, rye, and triticale.



www.appliedmillingsystems.com
16350 Park Ten Place
Suite 150
Houston, TX 77084
Tel 281-599-3270
Fax 281-599-3276

