ZEKE

HARD RED SPRING WHEAT

ZEKE is a semi dwarf Hard Red Spring Wheat that has shown excellent yield potential through several years of testing. This early maturing wheat is best suited for higher rainfall or irrigated areas where stress can be minimized and inputs can be managed for maximum yield. Protein levels are similar to the variety HILINE.

AGRONOMIC DATA

YIELD POTENTIAL	:	Excellent
STRAW STRENGTH	:	Good
PLANT HEIGHT	:	Semi-dwarf
UNIFORMITY	:	Excellent
AWNS	:	Awned
STRESS TOLERANCE	:	Fair
TEST WEIGHT	:	Good
PROTEIN %	:	Fair

DISEASE TOLERANCE:

Leaf Rust ———		Scab ———————————	NA
Stem Rust ———		Powdery Mildew ———	NA
Stripe Rust ———	Susceptible	Root Rot ———————	Susceptible

RELATIVE MATURITY: 2 days later than WestBred 926, 5 days earlier than MCNEAL

SHATTERING RESISTANCE:

THRESHABILITY: Good

FERTILITY: Maximum yields and high quality can be obtained when the major elements of nitrogen, phosphorus and sulfur are provided in adequate amounts and ratios. In general, about 200 units of nitrogen will be required for maximum yields. The exact amount of nutrients to apply should be determined by a soil test prior to seeding. Tissue test during the season may be helpful in maintaining proper ratios. The best ratio of nitrogen to sulfur has been found to be approximately 5:1 in the soil and 10:1 in the tissue. Nitrogen and sulfur can be added through the irrigation water during the growing season if needed. Fewer nutrients are required on dryland plantings.

AREA OF ADAPTATION: Irrigated and high rainfall, non-sawfly areas of Montana, Washington, Idaho, Oregon, Utah, Wyoming, and Colorado.