

MORGAN

HARD RED WINTER WHEAT

Morgan Hard Red Winter Wheat is a winter hardy, good protein wheat for Northern Montana and Western North Dakota.

AGRONOMIC DATA

YIELD POTENTIAL	:	Good
STRAW STRENGTH	:	Good, Hollow Stem
PLANT HEIGHT	:	Medium Tall, Similar to Neeley
UNIFORMITY	:	Good
AWNS	:	Awed
STRESS TOLERANCE	:	Excellent
TEST WEIGHT	:	Good
PROTEIN %	:	Good
WINTER SURVIVAL	:	Excellent, 5

DISEASE TOLERANCE:

Leaf Rust ————— M. Susceptible Wheat Stem Sawfly ————— Susceptible
Stem Rust ———— M. Tolerant

RELATIVE MATURITY: Mid Season, 3 days earlier than Norstar

SHATTERING RESISTANCE: Good

THRESHABILITY: Very Good

FERTILITY: Maximum yields and high quality can be obtained when the major elements of nitrogen, phosphorus, potassium 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: Dryland and Irrigated areas of Montana and Western North Dakota.