



BARONESSE

TWO ROW SPRING FEED BARLEY

Baronesse is a two-row feed barley that has produced excellent yields and heavy test weight in both irrigated and dryland regions.

AGRONOMIC DATA

YIELD POTENTIAL	:	Excellent
STRAW STRENGTH	:	Good
PLANT HEIGHT	:	Standard - 2 inches shorter than Steptoe
UNIFORMITY	:	Excellent
AWNS	:	Awned - White Aleurone
STRESS TOLERANCE	:	Very Good
TEST WEIGHT	:	Excellent

DISEASE TOLERANCE:

Leaf Rust -----	Susceptible	Scald -----	Tolerant
Stem Rust -----	Susceptible	Powdery Mildew -----	Susceptible
Net Blotch -----	Tolerant	Bacterial Leaf Blight --	M. Tolerant

RELATIVE MATURITY: 3-5 days later than Steptoe in the Intermountain States.

SHATTERING RESISTANCE: Good
THRESHABILITY: Excellent

MANAGEMENT GUIDELINES

PLANTING DATE: Same as all Spring Barley varieties in any particular geographic area.

PLANTING RATE: Dryland – 40-80 lbs.
Irrigated – 50-80 lbs.

FERTILITY: Maximum Barley yields are obtained when the major fertility requirements are supplied in the proper ratio. In general, 150 units of nitrogen should be present in the ground for irrigated production along with adequate phosphorus levels. The amount of phosphorus required should be determined through a soil test. The best ratio has been found to be approximately 2 units of nitrogen for each unit of available phosphorus. The addition of sulfur may increase yields and protein. The best ratio is 4:1 in the soil and 8:1 in the plant tissue for nitrogen to sulfur. Nitrogen and sulfur can be applied through irrigation water during the growing season. Dryland fertility requirements will be less and depend upon available moisture. Potassium Chloride has been shown to decrease root rot and increase straw strength in barley.

AREA OF ADAPTATION: Washington, Montana, Oregon, Idaho, Wyoming, Utah, and Colorado.