



Newburg Oat

NDSU NORTH DAKOTA STATE UNIVERSITY



Characteristics

Yield	high
Stem Rust	resistant
Crown Rust	resistant
Barley Yellow Dwarf	moderately tolerant
Straw Strength	medium
Maturity	late
Height	tall
Test Weight	average

Comments

Newburg oat was released in 2011. It is known for its excellent yield potential and performs very well in yield trials across ND. This variety heads approximately one day earlier than Rockford and is similar to slightly taller than Rockford. The test weight and protein levels of Newburg are average. Newburg was the first commercial oat variety that had resistance to prevalent races of crown rust along with resistance to stem rust race NA67. The North Dakota Crop Improvement and Seed Association has rights to production and distribution of seed. Membership to Dakota Select Seed is required to grow this variety.

Strengths

- High yield
- Disease resistance

Agronomic Performance of Newburg Across ND, 2007-2011

	Newburg	Jury	Rockford	Souris
Yield Eastern ND (bu/acre)	170.3	166.6	158.1	158.2
Test Weight Eastern ND (lbs/bu)	37.5	38.8	39.3	37.9
Yield Western ND (bu/acre)	119.0	116.3	120.7	117.5
Test Weight Western ND (lbs/bu)	35.4	36.5	37.1	36.2