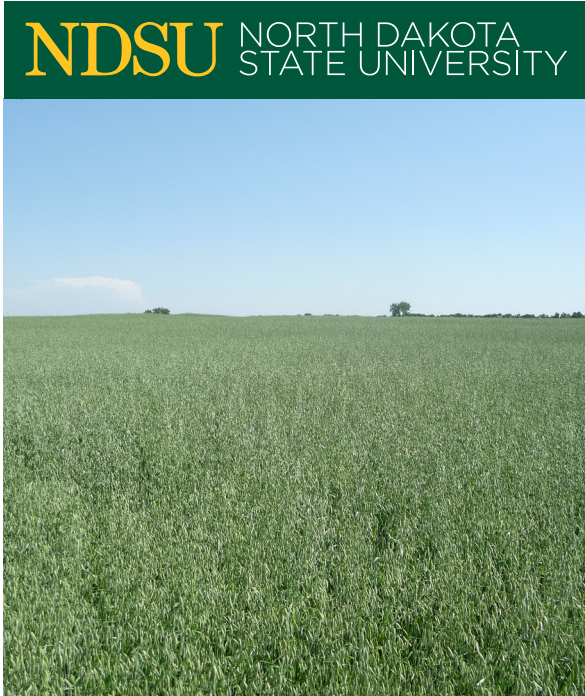




JURY OAT

Characteristics

| | |
|----------------------------|---------------------|
| Yield | High |
| Stem Rust | Resistant |
| Crown Rust | Susceptible |
| Barley Yellow Dwarf | Moderately Tolerant |
| Straw Strength | Medium-strong |
| Maturity | Medium |
| Height | Tall |
| Test Weight | High |



JURY Oat

Jury oat was released in 2012 by the North Dakota Agricultural Experiment Station. The North Dakota Crop Improvement and Seed Association has rights to production and distribution of seed. Jury is a high yielding oat variety with good test weight. It outperforms Newburg in test weight, groat percentage, and dehulling efficiency. This variety produces average groat b-glucan concentration. Jury expresses moderate tolerance to Barley Yellow Dwarf Virus. It also has stem rust resistance to race NA67 (TJJ). It is a high milling quality grain, consistently producing improved milling quality grain relative to Newburg. Lodging resistance is not equivalent to Rockford and Souris.

Agronomic Performance of Jury Across ND, 2015-2017.

| | | NEWBURG | JURY | ROCKFORD | SOURIS |
|------------|----------------------|---------|-------|----------|--------|
| Eastern ND | Yield (bu/acre) | 131.5 | 128.9 | 133.3 | 131.0 |
| | Test Weight (lbs/bu) | 38.7 | 39.1 | 40.6 | 38.7 |
| Western ND | Yield (bu/acre) | 101.8 | 100.1 | 104.2 | 104.1 |
| | Test Weight (lbs/bu) | 35.2 | 35.9 | 36.7 | 35.6 |

STRENGTHS

- High yield
- Disease resistance
- High milling quality

