

J NORTH DAKOTA STAT<u>E UNIVERSI</u>

SOURIS OAT

Characteristics

| Yield | High | | |
|---------------------|------------------------|--|--|
| Stem Rust | Moderately Susceptible | | |
| Crown Rust | Susceptible | | |
| Barley Yellow Dwarf | Moderately Susceptible | | |
| Straw Strength | Strong | | |
| Maturity | Medium | | |
| Height | Medium | | |
| Test Weight | High | | |

SOURIS Oat

Souris oat was released in 2006 by the North Dakota Agricultural Experiment Station. The North Dakota Crop Improvement and Seed Association has rights to production and distribution of seed. Souris is a high yielding oat variety with high test weight. Souris performs relatively well under different growing conditions. To help ensure genetic purity, this variety is protected under Plant Variety Protection Title V and must be sold as a class of certified seed.

Agronomic Performance of Souris 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
- Excellent test weight



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Data and information extracted from variety release documents, unpublished experimental data, and NDSU Extension Publication A1049-17. 10/2018