

2012 FALLOW OAT

WILLISTON RESEARCH EXTENSION CENTER

| Cultivar | Head | Plant | Seeds/ | Grain | 1000 | Test | ----- Grain Yield ----- | | | | |
|--------------|------|--------|---------|---------|------|--------|-------------------------|------|------|---------|----------|
| | Date | Height | Pound | Protein | KWT | Weight | bu/a | | | | |
| | DAP | in | | % | g | lb/bu | 2009 | 2011 | 2012 | 2yr avg | 3yr avg* |
| AC Pinnacle | 59.0 | 30.8 | 18417 | 16.7 | 24.6 | 33.3 | 103.1 | 52.5 | 85.5 | 69.0 | 80.4 |
| Souris | 55.0 | 28.2 | 19799 | 18.0 | 22.9 | 32.7 | 92.0 | 59.3 | 81.0 | 70.2 | 77.4 |
| Leggett | 56.0 | 32.8 | 19688 | 19.7 | 23.0 | 34.7 | 92.2 | 56.4 | 80.5 | 68.5 | 76.4 |
| AC Furlong | 59.8 | 31.7 | 14237 | 18.3 | 31.9 | 35.0 | 89.0 | 55.3 | 81.5 | 68.4 | 75.3 |
| Newburg | 56.8 | 35.0 | 18122 | 18.8 | 25.0 | 33.5 | 95.6 | 47.7 | 75.3 | 61.5 | 72.9 |
| Jury | 56.0 | 34.6 | 17901 | 19.6 | 25.3 | 35.0 | 88.8 | 55.6 | 72.7 | 64.1 | 72.4 |
| Beach | 54.8 | 32.6 | 18759 | 18.2 | 24.2 | 32.9 | 84.7 | 49.0 | 82.5 | 65.7 | 72.1 |
| Stallion | 58.3 | 30.9 | 20703 | 19.2 | 21.9 | 31.4 | 90.6 | 46.5 | 78.9 | 62.7 | 72.0 |
| Rockford | 55.5 | 29.1 | 17221 | 19.8 | 26.3 | 33.7 | 87.2 | 52.3 | 75.9 | 64.1 | 71.8 |
| CDC Dancer | 55.8 | 33.3 | 17287 | 17.7 | 26.2 | 33.1 | 98.1 | 30.3 | 83.9 | 57.1 | 70.8 |
| Otana | 58.5 | 32.4 | 19808 | 18.5 | 22.9 | 32.8 | 87.8 | 38.4 | 82.9 | 60.6 | 69.7 |
| HiFi | 58.0 | 30.9 | 18667 | 18.7 | 24.3 | 33.0 | 90.4 | 49.4 | 68.8 | 59.1 | 69.5 |
| CDC Minstrel | 55.5 | 29.6 | 16525 | 16.9 | 27.5 | 34.3 | 98.8 | 23.4 | 83.1 | 53.3 | 68.4 |
| Killdeer | 55.3 | 26.9 | 18093 | 17.8 | 25.1 | 33.1 | 95.8 | 30.3 | 74.9 | 52.6 | 67.0 |
| Morton | 57.5 | 33.6 | 19027 | 18.7 | 23.8 | 33.9 | 86.4 | 36.3 | 73.7 | 55.0 | 65.5 |
| Hyttest | 55.3 | 33.2 | 17066 | 21.2 | 26.6 | 37.9 | 78.5 | 25.1 | 65.1 | 45.1 | 56.2 |
| Stark | 60.8 | 32.8 | 22116 | 26.2 | 20.5 | 38.8 | 74.5 | 32.5 | 53.8 | 43.1 | 53.6 |
| Buff | 54.5 | 28.3 | 18261 | 25.7 | 24.8 | 42.3 | 67.3 | 10.9 | 42.3 | 26.6 | 40.2 |
| Shelby427 | 53.0 | 31.9 | 19343 | 19.3 | 23.5 | 35.9 | - | 31.9 | 80.2 | 56.0 | - |
| Horsepower | 53.0 | 28.3 | 20142 | 18.3 | 22.5 | 34.3 | - | - | 85.3 | - | - |
| MEAN | 56.4 | 31.3 | 18559.0 | 19.4 | 24.6 | 34.5 | - | - | 75.4 | - | - |
| C.V. | 1.2 | 4.4 | - | 4.7 | - | 3.0 | - | - | 7.0 | - | - |
| LSD 5% | 0.9 | 2.0 | - | 1.8 | - | 2.1 | - | - | 7.4 | - | - |

Planted: April 25, 2012

Harvested: August 7, 2012

Grain protein percentages on a 0% moisture basis

Previous crop: Soybean

* 3yr avg based on 2009, 2011 and 2012