

## 2012 Oat - Recrop

Dickinson, ND

| Variety      | Days<br>to<br>Head | Seeds<br>per<br>Pound | Plant<br>Height<br>in | Test<br>Weight<br>lbs/bu | ----- Grain Yield-----  |       |       | Returns <sup>1</sup><br>\$/ac | ----- Average Yield ----- |           |
|--------------|--------------------|-----------------------|-----------------------|--------------------------|-------------------------|-------|-------|-------------------------------|---------------------------|-----------|
|              |                    |                       |                       |                          | 2010<br>-----bu/ac----- | 2011  | 2012  |                               | 2<br>Year                 | 3<br>Year |
| AC Pinnacle  | 78                 | 14,407                | 34                    | 35.0                     | 189.2                   | 154.1 | 111.9 | 143.01                        | 133.0                     | 151.7     |
| Beach        | 78                 | 14,680                | 36                    | 37.8                     | 174.9                   | 129.0 | 118.0 | 167.05                        | 123.5                     | 140.6     |
| Buff*        | 76                 | 16,755                | 34                    | 38.5                     | 149.9                   | 106.9 | 107.6 | 135.47                        | 107.3                     | 121.5     |
| CDC Dancer   | 78                 | 15,778                | 36                    | 36.5                     | 158.9                   | 118.8 | 114.2 | 147.27                        | 116.5                     | 130.6     |
| CDC Minstrel | 78                 | 13,093                | 31                    | 35.0                     | 183.5                   | 120.5 | 133.3 | 203.91                        | 126.9                     | 145.7     |
| Furlong      | 78                 | 10,946                | 34                    | 35.5                     | 184.3                   | 139.2 | 130.3 | 193.02                        | 134.7                     | 151.3     |
| HiFi         | 76                 | 15,837                | 34                    | 35.5                     | 185.4                   | 114.9 | 117.5 | 152.71                        | 116.2                     | 139.2     |
| Horsepower   | 73                 | 16,075                | 30                    | 37.0                     | --                      | --    | 93.0  | 85.88                         | --                        | --        |
| Hyttest      | 76                 | 15,648                | 38                    | 35.0                     | 161.7                   | 105.9 | 132.8 | 197.57                        | 119.3                     | 133.4     |
| Jury         | 75                 | 13,522                | 39                    | 36.0                     | 174.5                   | 124.9 | 131.9 | 199.27                        | 128.4                     | 143.8     |
| Killdeer     | 76                 | 16,031                | 32                    | 33.0                     | 176.5                   | 138.5 | 124.8 | 166.63                        | 131.6                     | 146.6     |
| Leggett      | 78                 | 13,872                | 32                    | 36.3                     | 177.2                   | 139.5 | 117.8 | 162.56                        | 128.6                     | 144.8     |
| Morton       | 76                 | 14,497                | 37                    | 37.5                     | 159.1                   | 126.9 | 130.5 | 199.34                        | 128.7                     | 138.8     |
| Newburg      | 75                 | 13,129                | 36                    | 35.5                     | 177.7                   | 128.2 | 139.8 | 214.41                        | 134.0                     | 148.6     |
| Otana        | 78                 | 16,865                | 39                    | 35.5                     | 164.3                   | 110.7 | 133.4 | 199.45                        | 122.1                     | 136.2     |
| Rockford     | 77                 | 15,798                | 37                    | 37.8                     | 188.2                   | 139.4 | 129.7 | 196.90                        | 134.6                     | 152.5     |
| Shelby 427   | 72                 | 15,242                | 36                    | 38.3                     | 153.0                   | 117.9 | 125.2 | 190.09                        | 121.6                     | 132.0     |
| Souris       | 76                 | 15,973                | 33                    | 36.0                     | 168.6                   | 115.4 | 127.7 | 186.14                        | 121.6                     | 137.2     |
| Stallion     | 76                 | 15,656                | 36                    | 35.8                     | 156.3                   | 141.0 | 147.5 | 237.25                        | 144.2                     | 148.2     |
| Stark*       | 78                 | 15,339                | 36                    | 39.3                     | 161.7                   | 111.0 | 108.0 | 140.77                        | 109.5                     | 126.9     |
| Trial Mean   | 76                 | 14,809                | 35                    | 36.4                     | 169.7                   | 123.0 | 122.9 | 173.37                        | --                        | --        |
| CV %         | 1.1                | 4.7                   | 4.6                   | 2.5                      | --                      | --    | 8.8   | --                            | --                        | --        |
| LSD 0.10     | 1                  | 1,182                 | 2                     | 1.6                      | --                      | --    | 12.8  | --                            | --                        | --        |

Planting Date: April 3, 2012

Harvest Date: July 25, 2012

\* Hulless

Previous Crop: Field Pea

Seeding Rate: 1 million live seeds/ac

<sup>1</sup>Returns were calculated by multiplying the 2012 yield by the test weight discount paid at the Southwest Grain Terminal located in Gladstone on August 10. The price paid was \$2.95/bu for grain with a test weight greater than 37 lb/bu. Grain with a test weight of 37 lb/bu was discounted \$.04/bu, with an additional discount of \$.04/bu per pound to 30 lb/bu. Below 30 lb/bu, an additional discount of \$.07/bu occurred per pound. Returns also deduct \$175.80, the sum of all listed costs from the December 2011 Farm Management Planning Guide Projected 2012 Crop Budgets South West North Dakota for oats.