

## 2014 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----- |                    |
|--------------|--------------------|-----------------------|-----------------------|--------------------------|------------------------|---------------|---------------|-------------------------------|--------------------------|--------------------|
|              |                    |                       |                       |                          | 2012<br>bu/ac          | 2013<br>bu/ac | 2014<br>bu/ac |                               | 2<br>Year<br>bu/ac       | 3<br>Year<br>bu/ac |
| AC Pinnacle  | 63                 | 11,937                | 42                    | 34.3                     | 111.9                  | 150.7         | 216.2         | 222.09                        | 183.5                    | 159.6              |
| Beach        | 63                 | 13,459                | 44                    | 36.9                     | 118.0                  | 142.4         | 169.9         | 152.26                        | 156.2                    | 143.4              |
| CDC Dancer   | 62                 | 12,287                | 41                    | 34.5                     | 114.2                  | 132.5         | 170.9         | 139.30                        | 151.7                    | 139.2              |
| CDC Minstrel | 62                 | 11,911                | 37                    | 32.8                     | 133.3                  | 112.7         | 193.7         | 166.32                        | 153.2                    | 146.6              |
| Deon         | 63                 | 12,322                | 41                    | 35.0                     | --                     | --            | 175.4         | 150.76                        | --                       | --                 |
| Furlong      | 65                 | 11,099                | 40                    | 32.1                     | 130.3                  | 131.0         | 165.7         | 112.82                        | 148.3                    | 142.3              |
| Goliath      | 62                 | 12,574                | 48                    | 35.6                     | --                     | 116.3         | 160.3         | 125.59                        | 138.3                    | --                 |
| HiFi         | 62                 | 13,439                | 41                    | 34.3                     | 117.5                  | 117.3         | 162.9         | 123.97                        | 140.1                    | 132.6              |
| Horsepower   | 59                 | 14,438                | 33                    | 35.1                     | 93.0                   | 111.7         | 141.2         | 85.94                         | 126.4                    | 115.3              |
| Hystest      | 63                 | 13,819                | 43                    | 34.8                     | 132.8                  | 124.0         | 178.8         | 155.87                        | 151.4                    | 145.2              |
| Jury         | 61                 | 13,202                | 45                    | 35.0                     | 131.9                  | 124.1         | 151.2         | 105.13                        | 137.6                    | 135.7              |
| Killdeer     | 60                 | 13,350                | 34                    | 33.9                     | 124.8                  | 135.1         | 152.0         | 100.06                        | 143.6                    | 137.3              |
| Leggett      | 62                 | 12,315                | 40                    | 35.7                     | 117.8                  | 118.7         | 197.1         | 198.08                        | 157.9                    | 144.5              |
| Newburg      | 61                 | 13,710                | 44                    | 33.7                     | 139.8                  | 143.9         | 178.0         | 145.18                        | 160.9                    | 153.9              |
| Otana        | 63                 | 14,481                | 43                    | 35.4                     | 133.4                  | 139.5         | 178.5         | 158.66                        | 159.0                    | 150.5              |
| Paul         | 63                 | 17,493                | 42                    | 39.1                     | --                     | --            | 132.3         | 82.27                         | --                       | --                 |
| Rockford     | 61                 | 13,348                | 42                    | 36.8                     | 129.7                  | 136.2         | 174.4         | 159.54                        | 155.3                    | 146.8              |
| Souris       | 61                 | 13,691                | 36                    | 34.6                     | 127.7                  | 131.2         | 173.5         | 143.85                        | 152.3                    | 144.1              |
| Stallion     | 62                 | 14,044                | 43                    | 37.6                     | 147.5                  | 129.5         | 176.1         | 169.88                        | 152.8                    | 151.0              |
| Trial Mean   | 62                 | 13,013                | 41                    | 35.1                     | 122.9                  | 126.5         | 168.6         | 137.89                        | --                       | --                 |
| CV %         | 1.0                | 5.1                   | 4.5                   | 1.5                      | --                     | 10.4          | 7.7           | --                            | --                       | --                 |
| LSD 0.10     | 1                  | 782                   | 2                     | 0.6                      | --                     | 15.4          | 15.2          | --                            | --                       | --                 |

Planting Date: May 5, 2014

Harvest Date: August 18, 2014

\* Hulless

Previous Crop: Spring Wheat

Seeding Rate: 1 million live seeds/ac

<sup>1</sup>Returns were calculated by multiplying the 2014 yield by the test weight discount paid at the Southwest Grain Terminal located in Gladstone on August 19. The price paid was \$2.00/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 \$182.34, the sum of all listed costs from the December 2013 Farm Management Planning Guide Projected 2014 Crop Budgets South West North Dakota for oats.