

**2013 Hannover Barley - Recrop**

**Dickinson, ND**

| Variety        | Seeds     | Test          | %           | Protein | -----Grain Yield----- |      |      | Returns <sup>1</sup> | Average Yield |      |
|----------------|-----------|---------------|-------------|---------|-----------------------|------|------|----------------------|---------------|------|
|                | per Pound | Weight lbs/bu | Plump >6/64 |         | 2010                  | 2011 | 2012 |                      | 2010          | 2011 |
|                |           |               |             | %       | -----bu/ac-----       |      |      | \$/ac                | ----bu/ac---- |      |
| <b>Six Row</b> |           |               |             |         |                       |      |      |                      |               |      |
| Celebration    | 13,075    | 45.8          | 100         | 14.5    | --                    | 86.7 | 69.1 | -21.42               | 44.8          | --   |
| Innovation     | 11,165    | 46.3          | 100         | 13.5    | 59.1                  | 90.2 | 82.7 | 19.61                | 86.4          | 77.3 |
| Quest          | 11,502    | 45.3          | 99          | 13.6    | 58.7                  | 78.7 | 74.3 | -12.83               | 76.5          | 70.6 |
| <b>Two Row</b> |           |               |             |         |                       |      |      |                      |               |      |
| Conlon         | 9,027     | 49.5          | 100         | 13.1    | 39.3                  | 76.9 | 37.7 | -121.08              | 57.3          | 51.3 |
| Pinnacle       | 9,095     | 47.0          | 100         | 11.5    | 49.5                  | 88.1 | 78.7 | 9.43                 | 83.4          | 72.1 |
| Rawson         | 8,463     | 47.0          | 100         | 11.9    | 55.2                  | 79.8 | 76.2 | 3.59                 | 78.0          | 70.4 |
| Trial Mean     | 10,388    | 46.8          | 100         | 13.0    | 48.6                  | 83.4 | 69.8 | -20.45               | --            | --   |
| CV %           | 5.8       | 1.6           | 0.2         | 2.3     | --                    | --   | 15.2 | --                   | --            | --   |
| LSD 0.10       | 1,206     | 1.5           | NS          | 0.6     | --                    | --   | 21.4 | --                   | --            | --   |

Planting Date: May 15, 2013

Harvest Date: August 30, 2013

Previous Crop: Spring Wheat

Seeding Rate: 1.2 million live seeds/ac

<sup>1</sup>Returns were calculated by multiplying the 2013 yields by the price paid for feed barley minus the test weight discount paid at the Southwest Grain Terminal located at Gladstone on September 19. The price paid on this date was \$2.85/bu for grain with test weights heavier than 45 lb/bu. Grain with a test weight of 45 lb/bu was discounted \$.03/bu, with an additional discount of \$.04/bu per pound down to 42 lb/bu. Below 42 lb/bu, an additional discount of \$.05/bu occurred per pound. Returns also deduct \$213.65, the sum of all listed costs from the December 2012 Farm Management Planning Guide Projected 2013 Crop Budgets South West North Dakota for barley.