

**NDSU Hettinger Research Extension Center**

|                      |                   |
|----------------------|-------------------|
| <b>Barley - 2015</b> | <b>Regent, ND</b> |
|----------------------|-------------------|

| Variety        | Plant  | Plant | Test   | Grain   | ----- Grain Yield -----      |      |       | ----- Average Yield ----- |      |
|----------------|--------|-------|--------|---------|------------------------------|------|-------|---------------------------|------|
|                | Height | Lodge | Weight | Protein | 2013                         | 2014 | 2015  | 2 yr                      | 3 yr |
|                | inches | 0-9*  | lbs/bu | %       | ----- Bushels per acre ----- |      |       |                           |      |
| <b>TWO ROW</b> |        |       |        |         |                              |      |       |                           |      |
| Conlon         | 37     | 6     | 49.9   | 13.3    | 88.4                         | 71.0 | 93.8  | 82.4                      | 84.4 |
| Pinnacle       | 41     | 2     | 48.6   | 12.1    | 106.3                        | 73.2 | 106.1 | 89.7                      | 95.2 |
| ND Genesis     | 41     | 3     | 48.4   | 12.1    | --                           | --   | 112.1 | --                        | --   |
| <b>SIX ROW</b> |        |       |        |         |                              |      |       |                           |      |
| Celebration    | 39     | 4     | 47.7   | 16.0    | 98.9                         | 87.9 | 78.8  | 83.4                      | 88.5 |
| Quest          | 41     | 1     | 47.2   | 14.1    | 95.9                         | 84.1 | 83.3  | 83.7                      | 87.8 |
| Innovation     | 38     | 2     | 48.5   | 14.3    | 104.8                        | 77.1 | 84.8  | 81.0                      | 88.9 |
| Trial Mean     | 39     | 3     | 48.4   | 13.6    | 100.3                        | 79.0 | 93.2  | --                        | --   |
| C.V. %         | 3.6    | 27.9  | 1.3    | 3.5     | 4.5                          | 12.5 | 8.0   | --                        | --   |
| LSD 5%         | 2      | 1     | 0.9    | 0.7     | 5.5                          | 12.3 | 11.3  | --                        | --   |

\* 0 = no lodging, 9 = 100% lodged.

Planting Date: April 13

Harvest Date: August 20

Previous Crop: Prevent Plant