

**North Central Research Extension Center—Minot  
Soybean Variety Trial—Roundup Ready—McLean County**

| Company/Brand          | Variety   | Maturity<br>Group | Seed<br>Weight | Test<br>Weight | Protein<br>% | Oil <sup>1</sup><br>% | Seed Yield |                   |      | Year | Year |
|------------------------|-----------|-------------------|----------------|----------------|--------------|-----------------------|------------|-------------------|------|------|------|
|                        |           |                   |                |                |              |                       | 2009       | 2010 <sup>2</sup> | 2011 |      |      |
| Integra Fortified Seed | 20100 R2Y | 0.1               | 120.9          | 57.8           | 25.2         | 22.7                  | --         | --                | 18.4 | --   | --   |
| Integra Fortified Seed | 79020 R   | 0.2               | 99.1           | 58.4           | 24.2         | 21.9                  | --         | 24.9              | 14.3 | 19.6 | --   |
| NuTech - G2            | 6012      | 0.1               | 106.9          | 58.0           | 20.1         | 23.8                  | --         | --                | 15.5 | --   | --   |
| NuTech - G2            | 6025      | 0.2               | 117.6          | 57.7           | 22.6         | 23.7                  | --         | --                | 15.7 | --   | --   |
| PROSEED INC.           | P2 10-08  | 00.8              | 122.5          | 58.1           | 21.7         | 22.5                  | --         | 23.7              | 16.3 | 20.0 | --   |
| PROSEED INC.           | P2 10-20  | 00.2              | 96.3           | --             | 22.0         | 21.5                  | --         | 24.7              | 6.1  | 15.4 | --   |
| PROSEED INC.           | P2 11-10  | 00.1              | 117.3          | 57.3           | 23.1         | 23.0                  | --         | --                | 17.1 | --   | --   |
| SEEDS 2000             | 0091 RR2Y | 00.9              | 122.7          | 58.1           | 20.9         | 22.4                  | --         | --                | 17.4 | --   | --   |
| LSD 5%                 | --        | --                | 4.1            | 0.5            | 1.2          | 0.4                   | --         | 5.1               | 2.1  | --   | --   |
| C.V.%                  | --        | --                | 2.4            | 0.6            | 3.7          | 1.3                   | --         | 15.1              | 9.4  | --   | --   |
| Mean                   | --        | --                | 112.9          | 57.9           | 22.5         | 22.7                  | --         | 23.7              | 15.1 | --   | --   |

*Trial was planted on June 6 with a seeding rate of 200,000 PLS and harvested on September 27.*

<sup>1</sup> Oil adjusted to 13% moisture.

<sup>2</sup> Study site initiated in 2010.

Maturity group information provided by company.