

**North Central Research Extension Center—Minot  
Soybean Variety Trial—Conventional**

| Company           | Variety | Maturity<br>Group | Plant<br>Height | Seed<br>Weight | Test<br>Weight | Protein<br>% | Oil<br>% | Seed Yield |      |      |           |           |
|-------------------|---------|-------------------|-----------------|----------------|----------------|--------------|----------|------------|------|------|-----------|-----------|
|                   |         |                   |                 |                |                |              |          | 2005       | 2006 | 2007 | 2<br>Year | 3<br>Year |
| Thunder Seed Inc. | 7005    | 00.5              | 26              | 150.7          | 56.3           | 33.2         | 17.3     | --         | --   | 32.6 | --        | --        |
| NDSU              | Barnes  | 0.3               | 24              | 120.8          | 52.0           | 31.4         | 18.2     | 37.1       | 60.6 | 28.9 | 44.8      | 42.2      |
| NDSU              | Jim     | 00.7              | 24              | 115.1          | 55.8           | 33.3         | 17.4     | 33.7       | 55.2 | 27.3 | 41.3      | 38.7      |
| NDSU              | Pembina | 00.5              | 26              | 130.4          | 57.7           | 34.4         | 17.7     | 27.7       | 47.8 | 30.0 | 38.9      | 35.2      |
| NDSU              | Walsh   | 0.3               | 24              | 119.2          | 57.5           | 33.2         | 16.9     | 38.8       | 61.8 | 31.4 | 46.6      | 44.0      |
| NDSU              | Trall   | 0.0               | 25              | 130.5          | 56.9           | 33.8         | 17.2     | 37.4       | 57.4 | 31.5 | 44.5      | 42.1      |
| LSD 5%            | --      | --                | NS              | 12.6           | NS             | 1.7          | 0.5      | --         | --   | NS   | --        | --        |
| C.V.%             | --      | --                | 11.6            | 4.4            | 4.9            | 3.5          | 1.9      | --         | --   | 19.9 | --        | --        |
| Mean              | --      | --                | 24              | 130.0          | 56.3           | 32.7         | 17.7     | --         | --   | 30.4 | --        | --        |

*Maturity group provided by company.*