

**2011 NDSU Conventional Soybean Southern Locations in North Dakota -Author, T. Helms.**

| Company/<br>Brand | Variety    | Maturity <sup>1</sup><br>(date) | Plant<br>Height<br>(inch) | Seed<br>Protein <sup>2</sup><br>(%) | Seed<br>Oil<br>(%) | Seed Yield    |        |        | 2011<br>Average | 2-yr.<br>Average |
|-------------------|------------|---------------------------------|---------------------------|-------------------------------------|--------------------|---------------|--------|--------|-----------------|------------------|
|                   |            |                                 |                           |                                     |                    | Great<br>Bend | Milnor | Colfax |                 |                  |
| Brushvale         | BS19       | 23-Sep                          | 32                        | 36.6                                | 17.3               | 26.8          | 24.7   | 27.2   | 26.2            | --               |
| Brushvale         | BS29       | 23-Sep                          | 30                        | 35.6                                | 17.8               | 27.4          | 28.5   | 28.4   | 28.1            | 33.8             |
| Brushvale         | BS50       | 25-Sep                          | 27                        | 34.5                                | 18.3               | 16.5          | 31.7   | 17.2   | 21.8            | --               |
| NDSU              | Ashtabula  | 15-Sep                          | 27                        | 32.6                                | 19.9               | 11.6          | 27.5   | 18.3   | 19.1            | 27.0             |
| NDSU              | ProSoy     | 27-Sep                          | 29                        | 34.7                                | 18.5               | 25.0          | 30.5   | 26.3   | 27.3            | 31.8             |
| NDSU              | Sheyenne   | 23-Sep                          | 31                        | 35.1                                | 18.1               | 30.0          | 37.0   | 22.8   | 29.9            | 30.5             |
| North Star        | NS 0377NLL | 18-Sep                          | 29                        | 34.4                                | 19.0               | 37.0          | 33.2   | 30.1   | 33.4            | --               |
| North Star        | NS 1076NLL | 18-Sep                          | 31                        | 35.4                                | 17.5               | 41.4          | 31.2   | 28.7   | 33.8            | --               |
| NuTech            | 2088L      | 27-Sep                          | 30                        | 34.4                                | 18.0               | 52.1          | 41.2   | 46.8   | 46.7            | --               |
| NuTech            | 3102L      | 29-Sep                          | 35                        | 33.6                                | 18.7               | 35.6          | 43.7   | 32.4   | 37.2            | --               |
| Peterson          | L08-11     | 25-Sep                          | 25                        | 32.3                                | 16.7               | 39.9          | 32.0   | 24.0   | 32.0            | --               |
| Peterson          | L10-11N    | 28-Sep                          | 33                        | 32.5                                | 18.4               | 36.6          | 39.0   | 35.3   | 37.0            | --               |
| Pioneer           | 91M10      | 28-Sep                          | 29                        | 37.0                                | 17.0               | 40.0          | 34.2   | 29.4   | 34.5            | 37.7             |
| Proseed           | 91-12LL    | 28-Sep                          | 31                        | 35.7                                | 18.0               | 36.3          | 42.2   | 36.9   | 38.5            | 41.0             |
| SDSU              | Deuel      | 30-Sep                          | 29                        | 33.0                                | 18.5               | 33.4          | 30.8   | 19.9   | 28.0            | 31.7             |
| SDSU              | Surge      | 27-Sep                          | 30                        | 34.3                                | 18.5               | 17.3          | 34.7   | 20.1   | 24.0            | 32.7             |
| SK Foods          | SK 095     | 20-Sep                          | 30                        | 32.6                                | 19.1               | 14.5          | 28.5   | 15.5   | 19.4            | 22.0             |
| SK Foods          | SK 9801    | 21-Sep                          | 30                        | 35.7                                | 18.0               | 21.9          | 36.2   | 31.6   | 29.9            | 33.5             |
| Thunder           | 4910 LL    | 27-Sep                          | 34                        | 34.3                                | 18.0               | 33.4          | 37.6   | 30.0   | 33.6            | 36.6             |
| Thunder           | 5910 LL    | 27-Sep                          | 31                        | 32.6                                | 18.8               | 40.8          | 35.1   | 25.9   | 33.9            | --               |
| Mean              |            | 24-Sep                          | 30.0                      | 34.3                                | 18.2               | 30.9          | 34.0   | 27.3   | 30.7            |                  |
| CV %              |            |                                 |                           |                                     |                    | 11.2          | 7.3    | 11.4   | 5.7             |                  |
| LSD 0.05          |            |                                 |                           |                                     |                    | 25.2          | 14.0   | 27.9   | 22.0            |                  |

<sup>1</sup>Maturity: date of 95% brown or tan pods.

<sup>2</sup>Protein and oil measured at 13% moisture basis.