

2017 NDSU Southern Conventional/Liberty Link Soybean Variety Trials

| Company | Variety | Maturity* | Plant | | Oil | Fairmount | Walcott | 2017 | 2016-17 |
|---------------------|-------------|-----------|--------|-----------|------|-----------|---------|-------|---------|
| | | | height | Protein** | | Yield | Yield | Yield | 2-year |
| | | date | inch | % | % | Bu/A | Bu/A | Bu/A | Bu/A |
| NDSU | Ashtabula | 20-Sep | 28 | 33.0 | 18.9 | 25.2 | 54.8 | 40.0 | 41.8 |
| NDSU | ND Benson | 21-Sep | 29 | 34.9 | 18.4 | 38.0 | 44.6 | 41.3 | 44.5 |
| Brushvale | BS0858 | 23-Sep | 31 | 35.8 | 17.6 | 33.6 | 54.9 | 44.3 | |
| Richland IFC | MK0508 | 23-Sep | 25 | 33.4 | 17.5 | 22.7 | 34.6 | 28.7 | 32.5 |
| Richland IFC | MK42 | 23-Sep | 29 | 34.4 | 18.2 | 42.1 | 50.2 | 46.1 | |
| NDSU | Sheyenne | 24-Sep | 28 | 37.2 | 17.3 | 43.6 | 55.6 | 49.6 | 49.3 |
| Richland IFC | MK1016 | 24-Sep | 28 | 35.3 | 17.3 | 29.6 | 46.1 | 37.9 | 40.3 |
| Integra | 30808N | 25-Sep | 30 | 34.4 | 17.9 | 37.9 | 49.0 | 43.5 | |
| NDSU | ND Bison | 25-Sep | 27 | 33.3 | 19.0 | 29.2 | 55.6 | 42.4 | 43.9 |
| NDSU | ND Stutsman | 25-Sep | 30 | 32.8 | 19.2 | 49.9 | 56.5 | 53.2 | 52.5 |
| NuTech | 3066L | 25-Sep | 30 | 35.0 | 19.0 | 37.8 | 48.8 | 43.3 | 46.7 |
| Peterson Farms Seed | L07-16N | 25-Sep | 29 | 31.8 | 18.8 | 43.6 | 51.6 | 47.6 | 47.9 |
| Bayer | CZ 0601LL | 26-Sep | 30 | 33.8 | 18.1 | 33.9 | 52.2 | 43.0 | |
| Dyna-Gro | S07LL57 | 26-Sep | 29 | 32.6 | 18.5 | 35.1 | 53.7 | 44.4 | 48.9 |
| Richland IFC | MK808CN | 26-Sep | 29 | 34.1 | 18.9 | 44.3 | 53.3 | 48.8 | 49.4 |
| SDSU | Codington | 26-Sep | 29 | 35.1 | 18.7 | 29.4 | 50.8 | 40.1 | 38.9 |
| SDSU | Roberts | 26-Sep | 28 | 31.5 | 20.3 | 27.3 | 50.6 | 38.9 | 44.3 |
| Thunder | 5707LLN | 26-Sep | 31 | 32.7 | 18.2 | 35.5 | 50.6 | 43.0 | |
| Thunder | 5605LLN | 28-Sep | 27 | 35.0 | 18.7 | 35.4 | 52.8 | 44.1 | |
| Bayer | CZ 1332LL | 29-Sep | 29 | 34.4 | 18.2 | 42.4 | 50.2 | 46.3 | 52.9 |
| NuTech | 2086L | 29-Sep | 27 | 34.1 | 18.2 | 25.9 | 50.3 | 38.1 | |
| NuTech | 3103L | 29-Sep | 32 | 35.7 | 18.7 | 41.2 | 57.9 | 49.6 | |
| Peterson Farms Seed | L11-13N | 29-Sep | 30 | 35.1 | 18.8 | 41.6 | 56.3 | 48.9 | 53.8 |
| Bayer | CZ 1028LL | 30-Sep | 31 | 34.5 | 18.1 | 46.1 | 51.7 | 48.9 | |
| Legacy | LXS-0958 | 30-Sep | 28 | 35.8 | 17.6 | 43.1 | 53.5 | 48.3 | |
| Peterson Farms Seed | L12-16N | 30-Sep | 28 | 35.0 | 18.2 | 39.8 | 41.5 | 40.6 | 55.1 |
| Terning | PSI 1123NL | 30-Sep | 31 | 35.4 | 18.2 | 37.5 | 58.7 | 48.1 | |
| Brushvale | BS1146 | 1-Oct | 31 | 36.0 | 17.7 | 43.8 | 56.4 | 50.1 | |
| Integra | 31228N | 2-Oct | 32 | 34.3 | 18.6 | 52.8 | 47.7 | 50.3 | |
| Bayer | CZ 1201LL | 3-Oct | 29 | 34.4 | 18.5 | 43.6 | 47.9 | 45.7 | 54.7 |
| Brushvale | BS1512 | 3-Oct | 31 | 35.2 | 18.0 | 39.3 | 60.6 | 50.0 | 56.5 |
| Dyna-Gro | S11LL48 | 3-Oct | 32 | 35.6 | 17.6 | 44.0 | 60.5 | 52.2 | |
| NuTech | 3115L | 3-Oct | 32 | 35.0 | 18.2 | 41.0 | 51.7 | 46.4 | 54.3 |
| Peterson Farms Seed | L11-18N | 3-Oct | 30 | 34.6 | 18.0 | 44.0 | 55.0 | 49.5 | |
| Thunder | 5411LLN | 3-Oct | 31 | 36.0 | 18.6 | 46.3 | 55.8 | 51.1 | 53.2 |
| Thunder | 5712LLN | 3-Oct | 31 | 35.2 | 18.2 | 45.6 | 56.3 | 51.0 | |
| Brushvale | BS1247 | 5-Oct | 32 | 35.0 | 17.7 | 43.0 | 59.2 | 51.1 | |
| Legacy | LXS-1358 | 5-Oct | 28 | 32.2 | 19.3 | 47.5 | 50.5 | 49.0 | |
| Average | | 28-Sep | 30 | 34.5 | 18.3 | 39.0 | 52.3 | 45.7 | |
| LSD(0.05) | | 4 | 2 | 0.9 | 0.8 | 18.0 | 10.8 | 10.3 | |
| LSD(0.10) | | 3 | 2 | 0.7 | 0.6 | 15.0 | 9.0 | 8.6 | |
| CV | | 3.7 | 5.7 | 2.7 | 2.2 | 28.2 | 12.5 | 19.9 | |

*Maturity: date of 95% brown or tan pods.

**Protein and oil adjusted to 13% grain moisture.