

**NDSU Langdon Research Extension Center**  
**2018 Corn Hybrid Trial**

| Corn Hybrid Trial - 2018 |                |                 |                            |                         |             |                       | Langdon        |           |
|--------------------------|----------------|-----------------|----------------------------|-------------------------|-------------|-----------------------|----------------|-----------|
| Brand                    | Hybrid         | RM <sup>1</sup> | Hybrid Traits <sup>1</sup> | Days to Harvest<br>Silk | Moist.<br>% | Test Weight<br>lbs/bu | 15.5% M        |           |
|                          |                |                 |                            |                         |             |                       | 2018           | 2-Yr.Avg. |
|                          |                |                 |                            |                         |             |                       | Grain Yield    |           |
|                          |                |                 |                            |                         |             |                       | -----bu/a----- |           |
| Allegiant                | 7404 VT2P      | 74              | RR2, VT2P                  | 71                      | 28.1        | 56.1                  | 96.0           | 125.1     |
| Allegiant                | 7868 VT2P      | 78              | RR2, VT2P                  | 75                      | 29.8        | 52.4                  | 109.0          | 144.3     |
| Allegiant                | 7914 VT2P      | 79              | RR2, VT2P                  | 73                      | 29.8        | 54.9                  | 130.2          | --        |
| Channel                  | 176-02 VT2PRIB | 76              | RR2, VT2P                  | 71                      | 30.0        | 54.0                  | 115.3          | --        |
| Channel                  | 182-09VT2PRIB  | 81              | RR2, VT2P                  | 73                      | 30.4        | 52.9                  | 126.7          | --        |
| Hefty                    | H2802VT2P      | 78              | RR2, VT2P, B               | 73                      | 30.9        | 52.6                  | 113.7          | --        |
| Hefty                    | H2922VT2P      | 79              | RR2, VT2P, B               | 69                      | 30.3        | 54.0                  | 127.6          | --        |
| Hefty                    | H3022VT2P      | 80              | RR2, VT2P, B               | 73                      | 31.4        | 53.3                  | 140.8          | --        |
| Integra                  | 2508R          | 75              | RR2                        | 71                      | 30.1        | 55.8                  | 78.0           | 115.6     |
| Integra                  | 2601 VT2PRIB   | 76              | RR2, VT2P                  | 70                      | 30.4        | 54.3                  | 107.0          | 141.3     |
| Integra                  | 2803 VT2PRIB   | 78              | RR2, VT2P                  | 73                      | 31.1        | 52.0                  | 105.4          | 131.8     |
| Integra                  | CX801079       | 80              | RR2                        | 70                      | 31.6        | 53.6                  | 119.8          | --        |
| Legacy                   | L-1713 RR2     | 77              | RR2, VT2P                  | 73                      | 29.2        | 53.6                  | 108.6          | 148.7     |
| Legacy                   | L-1746 VT2P    | 75              | RR2, VT2P                  | 74                      | 30.9        | 53.4                  | 117.3          | 143.7     |
| Legacy                   | L-1814 VT2P    | 78              | RR2, VT2P                  | 73                      | 29.3        | 55.1                  | 124.0          | 154.5     |
| Legacy                   | L-2213 VT2PRO  | 80              | RR2, VT2P                  | 71                      | 31.1        | 54.0                  | 125.6          | 146.8     |
| NuTech/G2                | 5F-379         | 79              | RR2, LL, AM                | 71                      | 29.6        | 51.9                  | 124.3          | 154.2     |
| NuTech/G2                | 5F-775         | 75              | RR2, LL, AM                | 70                      | 30.1        | 51.5                  | 119.7          | 154.6     |
| NuTech/G2                | E5BN-A978      | 78              | GT, LL, 3010               | 72                      | 33.0        | 51.3                  | 132.2          | --        |
| NuTech/G2                | E5GN-A278      | 78              | RR2, LL, AM                | 74                      | 34.9        | 51.8                  | 131.0          | --        |
| Peterson                 | 71D83          | 81              | RR2                        | 71                      | 34.5        | 52.6                  | 126.0          | 150.3     |
| Pioneer                  | P7227R         | 72              | RR2                        | 69                      | 25.2        | 53.3                  | 123.9          | 154.7     |
| Pioneer                  | P7332R         | 73              | RR2                        | 68                      | 26.4        | 53.3                  | 112.8          | 145.8     |
| Proseed                  | 1378           | 78              | RR2, VT2P                  | 73                      | 30.9        | 53.0                  | 119.9          | 147.6     |
| Proseed                  | 1480           | 80              | RR2, VT2P                  | 73                      | 31.0        | 54.3                  | 128.7          | 158.7     |
| Proseed                  | 1879           | 79              | RR2                        | 72                      | 32.1        | 53.3                  | 135.9          | --        |
| REA                      | 1B720          | 72              | RR2, VT2Pro                | 69                      | 24.8        | 57.0                  | 109.3          | --        |
| REA                      | 1B780          | 79              | RR2, VT2Pro                | 72                      | 30.9        | 52.8                  | 134.5          | --        |
| REA                      | 1B811          | 81              | RR2, VT2Pro                | 74                      | 30.4        | 53.5                  | 116.3          | --        |
| Thunder                  | 4578 RR        | 78              | RR2, VT2P                  | 72                      | 29.2        | 53.9                  | 105.8          | 143.3     |
| Thunder                  | 6782 VT2P      | 81              | RR2                        | 73                      | 32.1        | 53.2                  | 128.1          | --        |
| Thunder                  | 6874 VT2P      | 74              | RR2, VT2P                  | 70                      | 29.1        | 56.6                  | 105.0          | 128.0     |
| Thunder                  | 6880 VT2P      | 80              | RR2, VT2P                  | 73                      | 29.5        | 55.0                  | 125.2          | --        |
| Trial Mean               |                |                 |                            | 72                      | 30.2        | 53.7                  | 118.6          | --        |
| C.V. %                   |                |                 |                            | 1.7                     | 4.3         | 1.5                   | 8.6            | --        |
| LSD 5%                   |                |                 |                            | 2.0                     | 2.1         | 1.3                   | 16.6           | --        |
| LSD 10%                  |                |                 |                            | 1.7                     | 1.8         | 1.1                   | 13.9           | --        |

Planted: May 10

Harvested: October 17

<sup>1</sup>Relative maturity and hybrid traits as submitted by the company.