# NDSU Carrington Research Extension Center
# 2008

**Dry Bean Inoculation Evaluation: INTX Microbials Collaboration** **Carrington**

| Trmt. # | Seed Treatment | Plant Stand[E] acre$^{-1}$ | Plant Stand[L] acre$^{-1}$ | Stand Vigor* 1 to 5 | Test Weight lb/bu | Seed Yield bu/ac |
|---|---|---|---|---|---|---|
| 1 | Untreated Check | 28,332 | 64,410 | 3.2 | 61.9 | 2097 |
| 7 | Apron XL | 27,225 | 62,861 | 3.3 | 61.6 | 2106 |
| 8 | N Row + Apron XL | 36,743 | 71,715 | 3.2 | 61.6 | 2334 |
| 9 | N Charge + Apron XL | 32,980 | 60,205 | 3.3 | 61.3 | 2012 |
| | MEAN | 33,113 | 68,151 | 3.5 | 61.6 | 2160 |
| | C.V.% | 23.9 | 11.8 | 14.2 | 1.0 | 9.1 |
| | LSD.05 | NS | 9317 | NS | NS | NS |
| | LSD.01 | NS | NS | NS | NS | NS |
| | #REPS | 6 | 6 | 6 | 6 | 6 |

**Planting Date = May 21 ; Harvest Date = October 9 ; Previous Crop = Spring Wheat**

Statistics reflect a broader analysis with additional treatments not shown in this table or results.

* Stand Vigor : Scored on scale of 1 to 5 where 1 equals very poor vigor and 5 equals excellent vigor.

[E] Plant stand$^{-E}$ = early or initial plant stand recorded on June 4.

[L] Plant stand$^{-L}$ = Later or final plant stand recorded on June 17.

Stampede pinto was the dry bean cultivar utilized.