2019 Chickpea Variety Yield Trial at Minot No-till

| | Days | | | | | 1000 | | |
|--------------|------------------|-----------|--------|--------|-------|--------|-------|---------|
| | to | Seed Size | | | Seed | Seeds/ | Seed | |
| Variety | Flower | >9 mm | 8-9 mm | 7-8 mm | <7 mm | Weight | Pound | Yield |
| | DAP ¹ | % | | | g | # | bu/A | |
| Kabuli | | | | | | | | |
| CDC Luna | 49 | 53.5 | 30.0 | 8.0 | 8.5 | 316 | 1437 | 17.4 |
| Sierra | 52 | 63.9 | 26.1 | 7.3 | 2.7 | 383 | 1185 | 15.1 |
| Sawyer | 50 | 43.0 | 33.5 | 17.0 | 6.5 | 346 | 1325 | 13.0 |
| CDC Palmer | 50 | 53.5 | 33.8 | 11.6 | 1.1 | 336 | 1360 | 11.2 |
| CDC Frontier | 57 | 36.5 | 41.2 | 14.4 | 4.9 | 296 | 1532 | 10.7 |
| CDC Orion | 50 | 62.0 | 26.5 | 9.0 | 2.5 | 375 | 1217 | 9.9 |
| Desi | | | | | | | | |
| CDC Anna | 47 | 9.4 | 8.7 | 28.7 | 53.6 | 169 | 2763 | 17.2 |
| Trial Mean | 51 | 46.7 | 28.9 | 15.0 | 9.2 | 316 | 1524 | 11432.4 |
| CV | 1.4 | 31.0 | 23.1 | 32.6 | 44.5 | 9.8 | 8.2 | 24.9 |
| LSD 5% | 1 | 26.9 | 12.4 | 9.1 | 7.6 | 56 | 225 | 5109.0 |

¹ Days after planting

Planted: 5/13/2019 **Harvested:** 9/25/2019

⁻⁻ Note: Only 2 reps were harvested and those names which are bolded had only one plot's worth of data

⁻⁻ No significant differences in seed yield observed