

2022 Idaho Chickpea – Genesee

| Variety or Selection | 2022 Crop Year | | | | | | | | | | | | |
|----------------------|-----------------------|-----------------------|--------------------|---------------------|---------------------|-------------------|--------------------|--------------------------|-------------------|-------------|-------------|-------------|----------------|
| | 3-Year Average (lb/A) | 2-Year Average (lb/A) | Seed Yield (lb/A)* | Test Weight (lb/bu) | 100 Seed Weight (g) | Plant Height (in) | Canopy Height (in) | Plant Height Index (0-1) | Chickpea Size (%) | | | | Flowering Date |
| | | | | | | | | | (>25/64") | (>22/64") | (>20/64") | (<20/64") | |
| CDC Frontier | 2420 | 1961 | 3071 | 62.7 | 38.4 | 20 | 16 | 0.84 | 1 | 63 | 32 | 4 | 6/30 |
| CDC Leader | 2318 | 1778 | 2841 | 61.9 | 40.3 | 17 | 15 | 0.86 | 4 | 59 | 32 | 5 | 6/30 |
| Billybeans | 2470 | 1906 | 2804 | 62.3 | 34.3 | 21 | 18 | 0.85 | 0 | 9 | 49 | 42 | 6/30 |
| CDC Palmer | 2328 | 1711 | 2754 | 61.4 | 43.5 | 19 | 15 | 0.78 | 5 | 71 | 22 | 3 | 6/30 |
| CA15940057C | | 1664 | 2709 | 60.5 | 55.1 | 19 | 17 | 0.85 | 43 | 52 | 4 | 1 | 7/2 |
| CA13900162C | 2202 | 1702 | 2685 | 60.5 | 50.1 | 18 | 14 | 0.80 | 43 | 52 | 5 | 1 | 7/1 |
| CDC Orion | 2244 | 1645 | 2642 | 60.7 | 42.8 | 17 | 15 | 0.84 | 10 | 64 | 22 | 3 | 6/29 |
| Kasin | | 1783 | 2612 | 63.7 | 29.9 | 24 | 20 | 0.86 | 0 | 4 | 40 | 56 | 6/30 |
| CA17900005C | | | 2546 | 61.0 | 44.4 | 18 | 14 | 0.80 | 26 | 66 | 7 | 1 | 7/1 |
| CA17900020C | | | 2514 | 60.8 | 53.0 | 22 | 18 | 0.83 | 17 | 77 | 6 | 0 | 7/3 |
| CA13900147C | | 1576 | 2509 | 60.1 | 47.9 | 20 | 17 | 0.84 | 28 | 61 | 10 | 1 | 6/30 |
| Nash | 2029 | 1398 | 2303 | 60.7 | 54.2 | 17 | 15 | 0.85 | 41 | 53 | 6 | 1 | 7/1 |
| Sawyer | 1846 | 1375 | 2140 | 62.0 | 42.6 | 18 | 15 | 0.87 | 12 | 59 | 26 | 3 | 7/2 |
| Sierra | 1858 | 1278 | 2080 | 60.4 | 47.4 | 18 | 16 | 0.88 | 20 | 70 | 9 | 1 | 7/2 |
| New Hope | | 1359 | 2065 | 61.9 | 40.0 | 21 | 18 | 0.84 | 6 | 64 | 27 | 4 | 7/1 |
| Troy | | | 1979 | 57.3 | 47.5 | 17 | 14 | 0.82 | 44 | 51 | 5 | 0 | 7/2 |
| Average | 2190 | 1626 | 2516 | 61.1 | 44.5 | 19 | 16 | 0.84 | 19 | 55 | 19 | 8 | 7/1 |
| LSD (0.05) | 242 | 320 | 501 | 1.1 | 5.4 | 2 | 2 | ns | 9 | 8 | 7 | 5 | 0.9 |
| CV (%) | 13.6 | 19.7 | 14.0 | 1.3 | 8.5 | 8.3 | 7.1 | 6.4 | 33.7 | 10.4 | 26.4 | 45.0 | 11.2 |

*Variety or selection yields in bold were statistically equal to the top yielding variety.

**3-year averages were calculated using data from 2019, 2021 and 2022. There was not a chickpea trial in Genesee in 2020.