

2023 Idaho Chickpea – Ferdinand (Camas Prairie)

Variety or Selection	3-Year Average (lb/A) ¹	2-Year Average (lb/A) ¹	2023 Crop Year										Flowering Date
			Seed Yield (lb/A) ²	100 Seed Weight (g)	Seed Protein (%)	Plant Height (in)	Canopy Height (in)	Plant Height Index (0-1)	Chickpea Size (%)				
									>25/64"	>22/64"	>20/64"	<20/64"	
Billybeans	1643	1326	1177	30.7	23.3	22	18	0.84	1	10	47	42	7/4
Kasin			1041	30.6	23.1	23	19	0.85	<1	2	45	53	7/8
CDC Palmer		1144	1039	39.5	20.7	18	16	0.88	1	52	42	5	7/5
CDC Frontier	1304	1060	981	35.6	22.6	19	18	0.92	0	26	60	14	7/7
Sawyer	1181	940	961	43.5	22.4	21	18	0.88	3	72	23	2	7/8
CDC Orion	1452	1133	952	40.3	21.3	18	16	0.89	2	67	29	3	7/5
CDC Leader		1097	860	38.5	21.6	18	17	0.93	<1	47	46	6	7/5
USDA Quinn	1377	1067	849	41.5	23.2	22	19	0.87	16	71	11	2	7/5
CA17900005C			777	37.0	22.7	17	15	0.87	5	52	36	8	7/6
NSSCX01			726	43.2	22.4	20	18	0.93	5	62	29	5	7/9
NSSCX04			684	42.9	22.8	21	18	0.86	8	62	27	3	7/8
New Hope			650	39.6	23.2	23	19	0.84	8	11	40	42	7/7
Sierra	1083	753	641	45.6	22.7	21	19	0.93	9	73	15	3	7/9
CA13900162C		911	632	43.7	23.0	19	18	0.93	16	65	15	4	7/7
Nash	1348	929	549	50.8	23.7	20	19	0.93	36	54	8	2	7/7
CA15940057C			504	50.0	22.5	20	18	0.89	36	56	7	1	7/5
CA17900020C			419	46.5	23.2	20	18	0.88	5	70	22	4	7/9
Average	1341	1036	790	41.1	22.6	20	18	0.89	10	50	29	12	7/7
LSD (0.05)	157	157	188	3.3	--	1.7	1.2	0.07	--	--	--	--	1.9
CV (%)	14.4	15.1	16.7	5.6	--	5.9	5.0	5.3	--	--	--	--	28.6

¹ Two- and 3-year averages were calculated using data from 2018, 2019 and 2023. There was not a spring pea trial on the Camas Prairie in 2020, data was lost due to extreme heat and drought in 2021, and there was severe hail damage in 2022.

² Variety or selection yields in bold were statistically equal to the top yielding variety.