

2015 WSU Variety Testing Chickpea Trial Summary, Colton

Variety Name	2015		
	Yield (lbs/a)	100 Seed Weight (grams)	Plant Height (in.)
Billy beans	1510	28.8	17
CDC Leader	1400	35.3	16
CA0490B0223D	1390	25.9	14
CDC Orion	1330	39.9	14
CA0890B0531C	1310	48.0	17
Myles	1220	16.9	12
CA0790B0547C	1210	45.9	16
CA0790B0043C	1170	46.9	19
Nash (CA04900843C)	1160	55.7	15
CDC Frontier	1160	34.5	16
Sawyer	1150	40.4	18
CA0790B0642C	1110	48.2	16
CA0790B0733C	1090	45.2	15
CA0890B0429C	1060	49.5	17
CA0790B0054C	960	50.3	19
Royal (CA04900851C)	870	50.0	18
CA0890B0526D	870	29.0	15
Sierra	800	43.3	17
CA0890B0551C	550	43.3	15
Dwelley	470	44.1	17
C.V. %	10	4.8	7
LSD (.10)	116	2.1	1
Average	1090	41.1	16
Highest	1510	55.7	19
Lowest	470	16.9	12

2015 WSU Colton Spring Chickpea

1. Seed yield in the 2015 Colton spring chickpea variety trial averaged 1090 pounds/acre. This is the first year at this location. The Colton nursery was located about two miles west of Colton, WA near the Snake river canyon rim (Harold Schultheis, cooperator).
2. This nursery was seeded on 13 April, 2015. Seed was placed at a 5 seeds/sq. ft. rate (about 200 lb/acre rate for average seed size) using a double-disc drill set on 7-inch spacing. Seeding was timely and the crop established well. Warm and dry conditions prevailed across the growing season.
3. Yields ranged from 470 to 1510 pounds/acre. There was average variability in the trial and the LSD shows three entries in the bolded, top group. The variety 'Billy beans' was the highest yielding entry.
4. Seed weights averaged 41.1 grams/100 seed, plants averaged a short 16 inches and stood well.