

## 2015 WSU Variety Testing Chickpea Trial Summary, Colton

Variety Name	2015		
	Yield (lbs/a)	100 Seed Weight (grams)	Plant Height (in.)
<b>Billy beans</b>	<b>1510</b>	28.8	17
<b>CDC Leader</b>	<b>1400</b>	35.3	16
<b>CA0490B0223D</b>	<b>1390</b>	25.9	14
CDC Orion	1330	39.9	14
<b>CA0890B0531C</b>	1310	48.0	17
Myles	1220	16.9	12
<b>CA0790B0547C</b>	1210	45.9	16
<b>CA0790B0043C</b>	1170	46.9	19
<b>Nash (CA04900843C)</b>	1160	<b>55.7</b>	15
CDC Frontier	1160	34.5	16
<b>Sawyer</b>	1150	40.4	18
<b>CA0790B0642C</b>	1110	48.2	16
<b>CA0790B0733C</b>	1090	45.2	15
<b>CA0890B0429C</b>	1060	49.5	17
<b>CA0790B0054C</b>	960	50.3	19
<b>Royal (CA04900851C)</b>	870	50.0	18
<b>CA0890B0526D</b>	870	29.0	15
Sierra	800	43.3	17
<b>CA0890B0551C</b>	550	43.3	15
<b>Dwelley</b>	470	44.1	17
<b>C.V. %</b>	10	4.8	7
<b>LSD (.10)</b>	116	2.1	1
<b>Average</b>	1090	41.1	16
<b>Highest</b>	1510	55.7	19
<b>Lowest</b>	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 a 195 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.