

## 2014 WSU Variety Testing Chickpea Trial Summary, Walla Walla

Variety Name	2014					
	4 Year Average (Lbs/A)	3 Year Average (Lbs/A)	2 Year Average (Lbs/A)	Yield (Lbs/A)	100 Seed Weight (Grams)	Plant Height (In)
CA0790B0043C		1810	1820	<b>2070</b>	45.5	17
Billy beans		1840	1840	1890	26.5	17
CDC Frontier	2250	1860	1780	1870	30.5	17
CA0790B0054C			1660	1830	45.7	18
CA0890B0733C				1790	41.4	16
CDC Orion	1960	1600	1550	1780	39.1	13
CA0790B0042C				1770	41.9	16
CA0790B0034C			1590	1750	45.4	17
Myles			1640	1650	16.4	14
CA0490B0223D			1630	1600	25.0	13
Nash (CA04900843C)	1870	1470	1430	1580	<b>49.7</b>	14
Sawyer	1860	1540	1450	1560	36.7	15
BGC08009M			1530	1520	32.5	17
BGC090023			1420	1450	40.1	18
Evans		1210	1200	1340	39.4	18
Royal (CA04900851C)				1320	45.5	17
CDC Alma	1380	1190	1080	1230	30.5	13
Sierra	1620	1280	1190	1220	41.6	16
Dwelley	1410	1150	1070	1210	42.9	15
CA0890B0526D			1050	980	25.1	16
C.V. %	13	9	9	9	2.5	6
LSD (.10)	120	90	100	160	1.0	1
Average	1760	1490	1470	1570	37.1	16
Highest	2250	1860	1840	2070	49.7	18
Lowest	1380	1150	1050	980	16.4	13

### WSU Walla Walla Chickpea – Preliminary Data

1. Seed yield in the 2014 Walla Walla Chickpea variety trial averaged 1570 pounds/acre, 210 pounds/acre more than the 2013 average yield at this location. The Walla Walla nursery was located about two miles southeast of Walla Walla, WA (Dwelley Jones, cooperator).
2. This nursery was seeded on 15 April, 2014. Seed was placed at a 5 seed/sq.ft. rate (approximately 240 lb/acre for average seed weight) using a double-disk drill set on 7-inch spacing. Seeding was normal, and plants established and grew well.
3. Yields ranged from 980 pounds/acre to 2070 pounds/acre. Yield values within the LSD range of the highest yield are shown in bold and 1 of the 20 entries are in this group. 'Billy Beans' was the highest yielding named variety in this trial and CDC Frontier was highest in the 3-year average.
4. Seed weights were lower than last year averaging 37.1 grams/100 seed and ranged from 16.4 to 49.7 grams/100 seed. The average plant height was 16 inches.