

## 2012 WSU Variety Testing Chickpea Trial Summary, Walla Walla

Variety Name	2 Year Average (Lbs/A)	2012		
		Yield (Lbs/A)	100 Seed Weight (Grams)	Plant Height (In)
CDC Frontier	2720	<b>2030</b>	30.2	18
Billy beans		1850	26.7	21
CA0790B0043C		1790	46.6	19
Sawyer	2270	1700	37.8	18
CDC Orion	2360	1690	38.4	16
CA0690B0250C	2160	1690	45.0	20
CA04900421C	2320	1630	41.4	17
CA04900843C	2300	1560	<b>51.9</b>	17
CA0390B007C	2340	1550	44.9	17
Sierra	2050	1450	46.0	19
CDC Alma	1680	1410	30.9	15
Dwelley	1760	1300	47.3	19
Evans		1220	38.2	19
C.V. %	13	9	5.8	4
LSD (.10)	210	160	2.5	1
Average	2200	1610	40.4	18
Highest	2720	2030	51.9	21
Lowest	1680	1220	26.7	15

### 2012 WSU Walla Walla Chickpea - Preliminary Data

1. Seed yield in the 2012 Walla Walla Chickpea variety trial averaged 1610 pounds/acre, 1160 pounds/acre less than the 2011 average yield. The Walla Walla nursery was located about one mile southeast of Walla Walla, WA (Dwelley Jones, cooperator).
2. This nursery was seeded on 23 April, 2012. 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 6-inch spacing. Seeding was normal, and plants established and grew well. In mid-June a hail event caused minor damage to foliage, flowers, and early developing pods.
3. Yields ranged from 1220 pounds/acre to 2030 pounds/acre. Yield values within the LSD range of the highest yield are shown in bold and 1 of the 13 entries are in this group. 'CDC Frontier' was the highest yielding named variety in this trial.
4. Seed weights were lower than last year averaging 40.4 grams/100 seed and ranged from 26.7 to 51.9 grams/100 seed. The average plant height was 18 inches.