

## 2012 WSU Variety Testing Chickpea Trial Summary, Farmington

Variety Name	2 Year Average (Lbs/A)	2012		
		Yield (Lbs/A)	100 Seed Weight (Grams)	Plant Height (In)
CA04900843C	2400	<b>2450</b>	<b>58.7</b>	19
CDC Frontier	2450	<b>2430</b>	35.9	18
CA0390B007C	2180	<b>2410</b>	49.1	21
Sierra	2150	<b>2370</b>	50.6	19
CDC Orion	2490	<b>2340</b>	42.2	17
Sawyer	2360	<b>2330</b>	41.6	21
CA0790B0043C		<b>2300</b>	51.7	21
Billy beans		<b>2280</b>	30.0	22
CA04900421C	2290	<b>2250</b>	47.2	18
CA0690B0250C	2200	<b>2230</b>	49.3	22
CDC Alma	2550	<b>2200</b>	36.6	16
Dwelley	1660	2040	51.7	18
Evans		1770	45.3	23
C.V. %	12	11	3.4	10
LSD (.10)	200	260	1.6	2
Average	2270	2260	45.4	20
Highest	2550	2450	58.7	23
Lowest	1660	1770	30.0	16

### 2012 WSU Farmington Chickpea - Preliminary Data

1. Seed yield in the 2012 Farmington Chickpea variety trial averaged 2260 pounds/acre, slightly more than the 2011 average yield. The Farmington nursery was located about three miles south of Farmington, WA (Bruce Nelson, cooperator).
2. This nursery was seeded on 17 May, 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, establishment, and growth were normal.
3. Yields ranged narrowly from 1770 pounds/acre to 2450 pounds/acre. Yield values within the LSD range of the highest yield are shown in bold and 11 of the 13 entries are in this group. 'CDC Frontier' was the highest yielding named entry in this trial.
4. Seed weights were lower than last year averaging 45.4 grams/100 seed and ranged from 30.0 to 58.7 grams/100 seed. The average plant height was 20 inches.