

## 2012 WSU Variety Testing Chickpea Trial Summary, Dusty

Variety Name	2 Year Average (Lbs/A)	2012		
		Yield (Lbs/A)	100 Seed Weight (Grams)	Plant Height (In)
Billy beans		<b>1910</b>	27.5	20
CA0690B0250C	1940	<b>1800</b>	47.5	19
CDC Frontier	2200	<b>1800</b>	33.5	16
CA04900843C	2040	<b>1680</b>	<b>57.1</b>	16
CA04900421C	2070	<b>1680</b>	43.4	14
CDC Alma	2030	1610	32.7	13
CDC Orion	2040	1580	41.0	13
CA0390B007C	1830	1490	45.2	17
Sawyer	1870	1480	38.8	16
CA0790B0043C		1430	47.5	19
Sierra	1730	1430	50.0	16
Dwelley	1560	1190	43.9	15
Evans		1120	37.9	17
C.V. %	13	15	4.2	8
LSD (.10)	180	250	1.9	1
Average	1930	1550	42.0	16
Highest	2200	1910	57.1	20
Lowest	1560	1120	27.5	13

### 2012 WSU Dusty Chickpea - Preliminary Data

1. Seed yield in the 2012 Dusty Chickpea variety trial averaged 1550 pounds/acre, 710 pounds/acre less than the 2011 average yield. The Dusty nursery was located about six miles west of Dusty, WA (Steve Camp, cooperator).
2. This nursery was seeded on 10 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 conditions caused shallow seed placement that reduced some establishment.
3. Yields ranged from 1120 pounds/acre to 1910 pounds/acre. Yield values within the LSD range of the highest yield are shown in bold and 5 of the 13 entries are in this group. 'Billy beans' was the highest yielding named entry in this trial.
4. Seed weights were lower than last year averaging 42.0 grams/100 seed and ranged from 27.5 to 57.1 grams/100 seed. The average plant height was 16 inches