

2012 WSU Variety Testing Chickpea Trial Summary, Palouse

Variety Name	2 Year Average (Lbs/A)	2012		
		Yield (Lbs/A)	100 Seed Weight (Grams)	Plant Height (In)
CA0790B0043C		2790	56.7	17
CA0390B007C	2720	2720	52.4	14
CDC Frontier	2930	2690	38.9	14
CDC Orion	3010	2650	45.9	12
Billy beans		2630	30.5	14
CA0690B0250C	2910	2590	53.7	17
CA04900843C	2590	2560	60.9	14
CA04900421C	2680	2420	50.9	12
Sawyer	2610	2320	44.4	15
Sierra	2550	2260	52.8	15
Dwellely	2270	2210	53.2	16
CDC Alma	2500	2200	37.5	12
Evans		2030	46.7	17
C.V. %	7	7	1.9	7
LSD (.10)	140	180	1.0	1
Average	2680	2470	48.0	15
Highest	3010	2790	60.9	17
Lowest	2270	2030	30.5	12

2012 WSU Palouse Chickpea - Preliminary Data

1. Seed yield in the 2012 Palouse Chickpea variety trial averaged 2470 pounds/acre, 400 pounds/acre less than the 2011 average yield. The Palouse nursery was located about eight miles south of Palouse, WA (Chris Fleener, cooperator).
2. This nursery was seeded on 15 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 conditions caused shallow seed placement that reduced some establishment.
3. Yields ranged narrowly from 2030 pounds/acre to 2790 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. 'CDC Frontier' was the highest yielding named entry in this trial.
4. Seed weights were slightly lower than last year averaging 48.0 grams/100 seed and ranged from 30.5 to 60.9 grams/100 seed. The average plant height was 15 inches.