

2011 WSU Variety Testing Chickpeas Trial, Farmington

Variety Name	Yield (Lbs/A)	100 Seed Weight (Grams)	Plant Height (In)
AL007-11	2910	40.1	19
OR491-11	2640	44.6	21
CDC Frontier	2470	38.1	21
Sawyer	2400	43.2	23
CA04900843C	2340	59.8	21
CA04900421C	2340	48.1	21
CA0690B0250C	2180	52.6	24
CA0390B007C	1950	49.8	23
CA0690B0409C	1950	50.2	23
Sierra	1930	52.8	22
Dwelley	1290	51.8	23
CV	13	4.5	7
LSD	320	2.4	2
Average	2220	48.3	22
Highest	2910	59.8	24
Lowest	1290	38.1	19

Farmington Chickpea – Preliminary Data

1. Seed yield in the Farmington chickpea variety trial averaged 2220 pounds/acre. The Farmington nursery was located about one mile south of Farmington, WA (Bruce Nelson, cooperator).
2. This nursery was seeded on 25 May, 2011. Seed was placed at a 5 seed/sq.ft. rate (approximately 240 lb/acre for average seed weight) using a double-disc drill set on 6-inch spacing. Although seeding was later than normal, plants established and grew well due to favorable weather. Weeds, insects, and diseases were not a factor in this trial.
3. Yields ranged from 1290 pounds/acre to 2910 pounds/acre. Yield values within the LSD range of the highest yield are shown in bold and 2 of the 11 entries are in this group. CDC Frontier was the highest yielding named variety in this trial.
4. Seed weights were good and averaged 48.3 grams/100 seed and ranged from 38.1 to 59.8 grams/100 seed. The average plant height was 22 inches.