

2011 WSU Variety Testing Chickpeas Trial, Palouse

Variety Name	Yield (Lbs/A)	100 Seed Weight (Grams)	Plant Height (In)
OR491-11	3380	46.6	19
CA0690B0250C	3240	54.3	23
CDC Frontier	3170	39.5	19
CA04900421C	2930	50.5	17
Sawyer	2890	45.4	17
Sierra	2830	53.0	18
AL007-11	2800	37.4	15
CA0390B007C	2730	53.4	20
CA0690B0409C	2630	53.0	19
CA04900843C	2620	62.0	18
Dwelley	2330	53.6	20
CV	7	2.8	7
LSD	220	1.5	1
Average	2870	49.9	19
Highest	3380	62.0	23
Lowest	2330	37.4	15

Palouse Chickpea – Preliminary Data

1. Seed yield in the Palouse chickpea variety trial averaged 2870 pounds/acre. The Palouse nursery was located about five miles south of Palouse, WA (Chris Fleener, cooperator).
2. This nursery was seeded on 11 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 2330 pounds/acre to 3380 pounds/acre. Yield values within the LSD range of the highest yield are shown in bold and 3 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 49.9 grams/100 seed and ranged from 37.4 to 62.0 grams/100 seed. The average plant height was 19 inches.