

2011 WSU CHICKPEA TRIAL SUMMARY

VARIETY NAME	DUSTY	FARMINGTON	PALOUSE	WALLA WALLA	AVERAGE YIELD	DUSTY	FARMINGTON	PALOUSE	WALLA WALLA	AVERAGE SEED WEIGHT
	YIELD (LBS/A)					100 SEED WEIGHT (g)				
CDC Frontier	2600	2470	3170	3420	2920	39.5	38.1	39.5	43.6	40.2
OR491-11	2500	2640	3380	3020	2890	43.1	44.6	46.6	54.0	47.1
CA04900421C	2470	2340	2930	3010	2690	45.1	48.1	50.5	57.9	50.4
Sawyer	2270	2400	2890	2840	2600	41.6	43.2	45.4	50.4	45.2
CA04900843C	2400	2340	2620	3050	2600	58.2	59.8	62.0	67.4	61.8
CA0690B0250C	2090	2180	3240	2640	2540	51.2	52.6	54.3	57.3	53.8
AL007-11	2450	2910	2800	1950	2530	36.3	40.1	37.4	44.7	39.6
CA0390B007C	2160	1950	2730	3120	2490	46.9	49.8	53.4	55.7	51.5
Sierra	2030	1930	2830	2640	2360	48.1	52.8	53.0	56.8	52.7
CA0690B0409C	1940	1950	2630	2570	2270	50.4	50.2	53.0	58.7	53.1
Dwellely	1920	1290	2330	2220	1940	48.0	51.8	53.6	53.8	51.8
C.V. (%)	11	13	7	13	11	6.6	4.5	2.8	5.0	4.9
LSD (0.10)	260	320	220	400	150	3.3	2.4	1.5	3.0	1.3
Average	2260	2220	2870	2770	2530	46.2	48.3	49.9	54.6	49.7
Highest	2600	2910	3380	2410	2920	58.2	59.8	62.0	67.4	61.8
Lowest	1920	1290	2330	3420	1940	36.3	38.1	37.4	43.6	39.6

2011 WSU Chickpea Variety Trial Summary – Preliminary Data

Chickpea seed yield across four locations and 11 entries in Eastern Washington averaged 2530 pounds/acre and ranged from 2220 to 2870 pounds/acre among locations across entries.

Yields among entries averaged across locations ranged from 1940 to 2920 pounds/acre. CDC Frontier was the highest yielding named entry averaged across locations. Average yield values within the 10% LSD range (150 pounds/acre) of the highest yield are shown in bold and this included 5 of the 11 entries.

Seed weight averaged 49.7 grams/100 seed across locations and entries, and ranged from 39.6 to 61.8 grams/100 seed among entries.