

## Grain and fiber yield and various agronomic traits of Canadian industrial hemp varieties

Variety	PLSE <sup>1</sup> (%)	Seeding Mortality (%)	Plant Stand (ft <sup>2</sup> )	Plant Height (Inches)	Fiber Dry Stalk Yield (lb/a)	1000 KWT (g)	Test Weight (lb/bu)	Grain Yield (lb/a)	Grain Yield <sup>2</sup> 2 yr Avg. (lb/a)
CRS-1	80	20	12.9	80	5914	17.9	41.3	1891	1477
CFX-1	59	41	9.5	73	4470	17.6	40.8	2052	1708
CFX-2	80	20	12.8	68	4610	17.5	40.7	1949	1569
Grandi	76	24	12.2	67	3302	16.1	41.9	1729	--
Katani	75	25	12.1	68	3733	16.0	42.1	1820	--
Piccolo	65	35	10.4	67	3291	15.8	42.1	1686	--
Canda	78	22	12.4	86	6579	20.1	41.1	2005	1634
Delores	78	22	12.6	87	5863	19.5	41.3	1959	--
Joey	63	28	10.0	85	6074	19.3	41.7	1961	--
X-59	72	28	11.6	74	4022	18.1	42.4	2022	--
<b>Mean</b>	<b>73</b>	<b>27</b>	<b>11.6</b>	<b>75</b>	<b>4786</b>	<b>17.8</b>	<b>41.5</b>	<b>1907</b>	
<b>C.V. %</b>	15.4	40.8	15.6	2.5	19.7	2.4	1.3	8.7	
<b>LSD 5%</b>	NS	NS	NS	2.8	1367	0.6	0.8	240	
<b>LSD 10%</b>	NS	13.4	NS	2.3	1135	0.5	0.6	199	

<sup>1</sup>Pure live seed emergence

<sup>2</sup>2015 and 2017