

## Yield results:

Yield results from the 2015-2016 glyphosate resistant winter canola varieties. Those varieties highlighted indicate varieties that are not significant different from the highest yielding variety (indicated by a bolded number).

Table 1. Preliminary yields results for the OSU conventional winter canola variety trials in 2016.

Variety	Company	lbs/ac adjusted to 10% moisture								
		El Reno	Kingfisher	Fort Cobb	Perkins- CT	Perkins- NT	Fairview	Lamont	Miami	Dacoma
Mercedes	Rubisco	1933.2	1526.4	1732.2	<b>1348.3</b>	<b>1461.8</b>	2052.3	2984.5	2001.1	<b>3425.2</b>
Reflex CL	DL Seeds	<b>2408.9</b>	1245.4	1898.1	789.3	1379.3	<b>2311.0</b>	3065.1	1836.2	3106.4
WRH 458CL	DL Seeds	1936.9	1331.6	1947.7	1165.6	1394.5	1543.8	3184.9	1953.1	3468.4
Riley	KSU	1517.5	1359.8	1520.5	1121.8	1392.3	1882.8	2063.2	1635.4	2609.3
Sumner	KSU	1933.8	1323.4	1604.1	1117.9	1252.3	1939.7	2287.1	1808.3	2500.9
Wichita	KSU	1849.6	1522.4	1581.9	1059.9	1267.8	1976.2	2318.2	1874.1	2478.8
KSUR 1211	KSU	1584.6	1697.3	1588.3	1011.1	1288.0	2020.2	2296.4	1518.2	2885.0
KS 4506	KSU	1485.3	1950.0	1581.6	1143.5	1353.4	1870.7	2241.7	1694.1	2786.8
Arsenal	Limagrain	1962.1	1557.3	<b>2143.1</b>	1042.2	1416.3	1683.7	2490.4	2211.0	3366.2
Atenzo	Limagrain	1878.3	1416.4	1981.6	1174.3	1395.7	1676.1	2378	<b>2546.9</b>	3358.6
Hekip	Photosyntech	1919.6	1249.0	1762.2	981.5	1320.4	2009.3	<b>3497.1</b>	2281.7	3363.3
Edimax CL	Rubisco	1828.7	1122.8	1913.5	1069.6	1279.5	1717.3	2166.5	2081.5	3244.2
Inspiration	Rubisco	1768.8	1566.9	1923.6	1229.2	1094.0	1685.2	2593.4	2205.6	3286.1
Popular	Rubisco	2016.5	1448.2	1511.4	1175.3	920.3	1966.4	2476.7	1930.6	2990.8
LSD (0.05)		548.1		249.2	326.7	314.2	603.6	628.3	299.8	387.3