



2012-2013 Winter Canola Performance Trials

Lahoma, Ok.

Field Notes: Trials were seeded on September 21, 2012 into tilled ground with moderate soil moisture. Plots were swathed on June 11, 2013 and later harvested on June 20, 2013.

Table 1. Selected cultivar seed yields for the **conventional** winter canola performance trial near Lahoma, OK in 2012-2013.

Cultivar	Company	Test Weight	Seed Yield*	
			---lb/bu---	---lb/a--- ---bu/a---
PT 211	Pioneer Hi-Bred Int.	52.6	2424.5	48.5
X10W443C	Pioneer Hi-Bred Int.	52.4	2396.2	47.9
Dimension	DL Seeds	52.6	2392.5	47.8
X10W665C	Pioneer Hi-Bred Int.	53.7	2330.4	46.6
Wichita	Kansas State Univ.	53.4	2319.6	46.4
X12W377C	Pioneer Hi-Bred Int.	52.5	2309.0	46.2
KS4428	Kansas State Univ.	53.1	2296.7	45.9
Artoga	Limagrain	52.8	2183.4	43.7
Sumner	Kansas State Univ.	52.9	2115.8	42.3
Amillia	Limagrain	53.4	2042.9	40.9
Safran	DL Seeds	51.7	2005.9	40.1
Ladoga	Limagrain	52.6	1989.4	39.8
Riley	Kansas State Univ.	53.9	1974.7	39.5
KS4476	Kansas State Univ.	54.6	1896.7	37.9
Sitro	DL Seeds	51.5	1889.0	37.8
Albartros	Limagrain	51.1	1887.3	37.7
Baldur	DL Seeds	52.8	1814.2	36.3
KSUR21	Kansas State Univ.	53.8	1739.9	34.8
	Mean	52.9	2111.6	42.2
	LSD (P=0.05)	1.5	484.5	9.7
	CV	2.0	16.1	16.1

* Seed yields were adjusted to a 10% moisture basis.

Table 2. Selected cultivar seed yields for the **glyphosate tolerant** winter canola performance trial near Lahoma, OK in 2012-2013.

Cultivar	Company	Test Weight	Seed Yield*	
		---lb/bu---	---lb/a---	---bu/a---
KSR4649S	Kansas State Univ.	53.0	2052.1	39.3
KSR07363	Kansas State Univ.	51.8	1949.6	37.2
DL302266	DL Seeds	51.2	1890.6	35.6
KSR4650	Kansas State Univ.	52.6	1873.1	35.8
46W99	Pioneer Hi-Bred Int.	53.0	1863.4	35.6
DKW 47-15	Dekalb	52.3	1755.7	33.4
DKW 44-10	Dekalb	49.3	1701.8	32.2
DKW 46-15	Dekalb	52.1	1690.6	32.0
46W94	Pioneer Hi-Bred Int.	52.8	1671.8	32.1
HYC 115W	Croplan Genetics	52.2	1609.6	30.8
HYC 125W	Croplan Genetics	51.2	1421.9	27.1
DKW 41-10	Dekalb	52.7	1393.4	26.4
KSR07352S	Kansas State Univ.	49.9	1244.2	23.6
	Mean	51.8	1701.4	32.4
	LSD (P=0.05)	1.8	507.2	9.7
	CV	2.4	20.5	20.5

* Seed yields were adjusted to a 10% moisture basis.