



## 2012-2013 Winter Canola Performance Trials

Helena, 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 21, 2013.

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

Cultivar	Company	Test Weight	Seed Yield*	
			---lb/bu---	---lb/a--- ---bu/a---
Artoga	Limagrain	54.4	3229.5	64.6
Albartros	Limagrain	54.5	3138.0	62.8
Dimension	DL Seeds	54.8	3108.1	62.2
X12W377C	Pioneer Hi-Bred Int.	54.9	3085.2	61.7
Sitro	DL Seeds	53.0	3064.2	61.3
PT 211	Pioneer Hi-Bred Int.	53.3	3062.9	61.3
X10W443C	Pioneer Hi-Bred Int.	55.3	3048.6	61.0
Amillia	Limagrain	55.3	2910.9	58.2
Ladoga	Limagrain	54.9	2774.8	55.5
KS4428	Kansas State Univ.	55.6	2660.8	53.2
X10W665C	Pioneer Hi-Bred Int.	54.3	2653.8	53.1
Wichita	Kansas State Univ.	53.8	2617.4	52.3
Safran	DL Seeds	55.2	2489.4	49.8
Baldur	DL Seeds	55.3	2334.9	46.7
Sumner	Kansas State Univ.	56.5	2328.7	46.6
KS4476	Kansas State Univ.	55.4	2217.4	44.3
Riley	Kansas State Univ.	55.4	2172.7	43.5
KSUR21	Kansas State Univ.	55.1	1388.0	27.8
	Mean	54.8	2682.5	53.7
	LSD (P=0.05)	2.2	577.6	8.1
	CV	2.8	15.1	15.1

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

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

Cultivar	Company	Test Weight	Seed Yield*	
		---lb/bu---	---lb/a---	---bu/a---
KSR4649S	Kansas State Univ.	55.2	3065.5	61.3
46W94	Pioneer Hi-Bred Int.	54.0	2519.4	50.4
46W99	Pioneer Hi-Bred Int.	54.7	2516.6	50.3
KSR07352S	Kansas State Univ.	54.7	2417.7	48.4
DKW 46-15	Dekalb	55.1	2362.6	47.3
DKW 47-15	Dekalb	55.1	2285.9	45.7
HYC 115W	Croplan Genetics	55.6	2251.9	45.0
DKW 44-10	Dekalb	54.4	2245.1	44.9
KSR07363	Kansas State Univ.	54.7	2221.4	44.4
DL302266	DL Seeds	54.9	2087.1	41.7
DKW 41-10	Dekalb	55.2	2031.7	40.6
KSR4650	Kansas State Univ.	55.5	1994.7	39.9
HYC 125W	Croplan Genetics	55.3	1869.9	37.4
	Mean	54.9	2297.7	46.0
	LSD (P=0.05)	1.8	620.0	12.4
	CV	2.3	18.7	18.7

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