



2012-2013 Winter Canola Performance Trials

Fort Cobb, Ok.

Field Notes: Trials were seeded on October 4, 2012 into a tilled soft moist seed bed. Fall stands were reduced due to drought and early freezes. Plots were swathed on June 6, 2013 and later harvested on June 14, 2013.

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

Cultivar	Company	Test Weight		
		---lb/bu---	---lb/a---	---bu/a---
X10W665C	Pioneer Hi-Bred Int.	54.9	3039	60.8
Wichita	Kansas State Univ.	54.3	2699	54.0
KS4476	Kansas State Univ.	54.5	2678	53.6
Artoga	Limagrain	52.5	2675	53.5
PT 211	Pioneer Hi-Bred Int.	53.9	2665	53.3
Amillia	Limagrain	53.2	2653	53.1
KS4428	Kansas State Univ.	53.6	2583	51.7
Safran	DL Seeds	53.4	2552	51.0
X10W443C	Pioneer Hi-Bred Int.	53.7	2482	49.6
Baldur	DL Seeds	54.5	2479	49.6
Riley	Kansas State Univ.	53.8	2430	48.6
Dimension	DL Seeds	53.4	2380	47.6
Albatros	Limagrain	53.0	2265	45.3
Sitro	DL Seeds	52.8	2256	45.1
Ladoga	Limagrain	52.0	2130	42.6
Sumner	Kansas State Univ.	53.7	1930	38.6
X12W377C	Pioneer Hi-Bred Int.	54.1	1833	36.7
KSUR21	Kansas State Univ.	54.5	1677	33.5
	Mean	53.6	2412	48.2
	LSD (P=0.05)	0.9	453	9.1
	CV	1.2	13.3	13.3

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

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

Cultivar	Company	Test Weight	Seed Yield*	
			---lb/bu---	---lb/a--- ---bu/a---
46W94	Pioneer Hi-Bred Int.	54.1	2735	54.7
46W99	Pioneer Hi-Bred Int.	54.1	2458	49.2
KSR4650	Kansas State Univ.	53.9	2396	47.9
HYC 115W	Croplan Genetics	52.9	2391	47.8
DKW 47-15	Dekalb	53.2	2355	47.1
HYC 125W	Croplan Genetics	53.7	2327	46.5
KSR4649S	Kansas State Univ.	54.4	2281	45.6
KSR07352S	Kansas State Univ.	54.7	2204	44.1
KSR07363	Kansas State Univ.	53.5	2175	43.5
DKW 46-15	Dekalb	53.8	2174	43.5
DKW 44-10	Dekalb	52.5	2130	42.6
DL302266	DL Seeds	37.4	1966	39.3
DKW 41-10	Dekalb	52.0	1456	29.1
	Mean	52.3	2234	44.7
	LSD (P=0.05)	9.9	341	6.8
	CV	13.3	10.6	10.6

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