

Supplementary Table 1. Analysis of variance statistics for a) canola stand density and b) per cent tissue area eaten by flea beetles on four youngest tissues of canola seeded with four different seed treatments on two different dates at four locations in northeastern Saskatchewan, 2014–2016.

	2014			2015			2016				
	a) Plants per m row	df	F	P		df	F	P		df	F
Location	3, 47	16.6	< 0.001		3, 82	3.41	0.02		3, 50	33.8	< 0.001
Seeding date	1, 69	19.6	< 0.001		1, 82	56.5	< 0.001		1, 61	3.87	0.06
Loc x date	9, 59	0.68	0.73		3, 64	1.97	0.06		9, 60	0.94	0.50
Seed treatment	3, 68	6.22	0.001		3, 51	1.45	0.24		3, 69	9.26	< 0.001
Loc x treatment	3, 47	10.1	< 0.001		3, 82	5.82	0.001		2, 44	3.35	0.04
Date x treatment	3, 68	0.29	0.83		3, 51	1.22	0.31		3, 61	1.20	0.32
Loc x date x treatment	9, 59	0.41	0.92		9, 64	1.55	0.15		6, 52	0.73	0.63
b) % Tissue area eaten	df	F	P		df	F	P		df	F	P
Location	3, 78	15.2	< 0.001		3, 90	10.2	< 0.001		2, 9	5.03	0.03
Seeding date	1, 78	2.65	0.11		1, 6	1.03	0.35		1, 9	1.27	0.29
Loc x date	9, 78	0.80	0.62		3, 90	5.42	0.002		2, 9	2.25	0.16
Seed treatment	3, 10	2.82	0.09		3, 90	11.0	< 0.001		3, 93	12.0	< 0.001
Loc x treatment	3, 78	8.83	< 0.001		9, 90	1.63	0.12		6, 93	0.31	0.93
Date x treatment	3, 78	1.12	0.35		3, 90	2.77	0.05		3, 93	0.23	0.87
Loc x date x treatment	9, 78	1.15	0.34		9, 90	0.73	0.68		6, 93	1.23	0.30